Roseville Electric Building,
116 S. Grant Street, 1st Floor

roseville.ca.us

The City of Roseville welcomes your participation.

Meeting Schedule: Regular meetings of the City Council are held on the first and third Wednesday of each month at 6:00 p.m.

Two Public Comment Periods for Non-Agenda Items: A total of twenty-five (25) minutes is allotted for public comments. At the beginning and end of the meeting, each speaker has three (3) minutes to address the Mayor/Chair on issues that are not listed on the agenda and are within the City's jurisdiction. Please submit a yellow speaker card to the City Clerk before the item is heard if you wish to make a comment. You will still have an opportunity to comment if you haven't filled out a yellow speaker card.

Brown Act: The City Council cannot discuss or act on items not listed on the agenda. Public Comment on Agenda Items: Each speaker has five (5) minutes to address items that are listed on the agenda.

Levine Act Provisions: If you've made a campaign contribution totaling more than $500 ($250 prior to January 1, 2025) to City Council Members in the last twelve (12) months, you must disclose it before addressing an item on the agenda. Please visit Levine Act – City of Roseville for updated forms and information.

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

Americans with Disabilities Act: If special assistance is required to participate in a meeting, including the need of auxiliary aids or services, please notify the City Clerk at least 72 hours in advance of the meeting. City Clerk 311 Vernon Street cityclerkroseville@roseville.ca.us 916-774-5263 TDD: 916-774-5220

Security Measures: All meeting 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.

Viewing Options: The City of Roseville provides three options for viewing meetings:

Krista Bernasconi, Mayor
Karen Alvord, Vice Mayor
Bruce Houdesheldt, Councilmember
Tracy Mendonsa, Councilmember
Pauline Roccucci, Councilmember
Dominick Casey, City Manager
Michelle Sheidenberger, City Attorney
Carmen Avalos, City Clerk

AGENDA

City Council / Housing Authority Meeting
March 18, 2026
6:00 PM
Roseville Electric Building,
116 S. Grant Street, 1st Floor

I. CALL TO ORDER

II. ROLL CALL

III. PLEDGE OF ALLEGIANCE

IV. MEETING PROCEDURES

V. PUBLIC COMMENTS

This is the first opportunity to make a public comment on non-agenda items.

VI. CONSENT CALENDAR

1. Pleasant Grove Boulevard Widening Project - Notice of Completion (PUBLIC WORKS DEPARTMENT - ENGINEERING - CITY PROJECTS)

Summary: Staff recommends approval of the Notice of Completion for the Pleasant Grove Boulevard Widening Project. The project included the widening of Pleasant Grove Boulevard into the median from Foothills Boulevard to Woodcreek Oaks Boulevard; resurfacing of the adjacent existing traffic lane with an overlay; and a water lateral from the future Environmental Utilities Well Site to the water main under Pleasant Grove. The project was completed by DeSilva Gates Construction. The final accounting of construction costs is ongoing and is currently estimated at approximately $10.1 million. This is within the approved project budget and no additional resources are required. The project was funded by Traffic Mitigation Fee funds, the Highway User Tax Fund, the Road Maintenance and Rehab Fund, Environmental Utilities funds, and the Electric Fund. No General Fund resources were used for the project.

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-057 accepting the Public Work known as the Pleasant Grove

Boulevard Widening Project, approving the "Notice of Completion", and authorizing the Public Works Director to execute said Notice on behalf of the City of Roseville.

2. Westbrook Boulevard Signal Installation Project - Approval of Plans and Specifications and Authorization to Call for Bids (PUBLIC WORKS DEPARTMENT - ENGINEERING - CITY PROJECTS)

Summary: Staff recommends approval of the plans and specifications for the Westbrook Boulevard Signal Installation Project and authorize staff to call for bids. The scope of this project includes the signalization of five (5) intersections along Westbrook Boulevard. The traffic signals are located at the intersections of Solaire Drive, Earl Rush Drive, Nicole Gee Drive, Vista Grande Boulevard, and Sierra Garden Boulevard at Westbrook Boulevard. Construction is estimated to cost approximately $2,160,000 and is planned for summer to fall 2026. This project is funded through the Traffic Mitigation Fund. No General Fund resources will be used on this project.

CONTACT: Brian Gulewich 916-746-1376 bcgulewich@roseville.ca.us

The City Council will consider the recommendation to:

a. Approve the plans and specifications for the Westbrook Boulevard Signal Installation Project and authorize staff to call for bids.

3. Fiscal Year 2024-25 Transporation Development Act Claim Revision (PUBLIC WORKS DEPARTMENT - TRANSPORTATION)

Summary: Staff recommends approval of the revised Fiscal Year 2024-25 Transportation Development Act claim in the amount of $12,563,878 for the City's transit and transportation funding. This claim revision will true-up the amounts claimed with the Transit and Transportation funding earned in FY2024-25. Included in this claim is a payment of $59,547 to Placer County Transportation Planning Agency for Roseville's share of the Countywide Zero Emmission Vehicle Infrastructure Plan grant match.

CONTACT: Kimberly Goulet 916-746-1320 kegoulet@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-059 approving and authorizing execution of the 2024/25 Transportation Development Act claims revision to the Placer County Transportation Planning Agency; and

b. Approve payment of FY2024-25 Local Transportation Fund funds to Placer County Transportation Planning Agency in the amount of $59,547 for the Placer County Transportation Planning Agency Countywide Zero Emmission Vehicle Infrastructure Plan grant match.

4. Fleet Truck and Equipment Purchases – Purchase Orders and Budget Adjustment (ENVIRONMENTAL UTILITIES DEPARTMENT - WASTEWATER)

Summary: Staff recommends approval of a purchase order to Rush Medium-Duty Truck Centers of California, Inc. dba Rush Truck Center, Ceres for one (1) Ford F450 truck with a service body and liftgate utilizing Sourcewell contract # 032824-RTG in the amount of $133,057; and a

purchase order to Holt of California Inc. for one (1) CAT Excavator 305 and attachments utilizing Sourcewell contract # 020223-CAT in the amount of $29,513. Staff also recommends approval of a budget adjustment of $163,024 from available resources in the Wastewater Operations Fund for payment to the Fleet Replacement Fund. In addition to the existing $26,976 in the Fleet Replacement Fund, this adjustment establishes a budget of $150,000 to purchase the Ford F450 truck, service body and liftgate through the Fleet Replacement Fund. The additional $40,000 adjustment establishes a budget to fund the trade-in and replacement of a CAT Excavator 304 with a CAT Excavator 305 to meet the Wastewater utility's needs. The net impact of this purchase is a reduction of $26,976 in the Fleet Replacement Fund.

CONTACT: Loni Randolph, Tracie Mueller 916-746-1898, 916-774-5688 lrandolph@roseville.ca.us, trmueller@roseville.ca.us

The City Council will consider the recommendation to:

a. Approve a purchase order to Rush Medium-Duty Truck Centers of California, Inc. dba Rush Truck Center;

b. Approve a purchase order to Holt of California Inc.; and

c. Adopt Ordinance No. 7050 authorizing certain amendments to the fiscal year 2025-26 budget and declaring this ordinance to be immediately effective as an appropriation measure.

5. Sewer Lift Station 19 Condition Assessment - Capital Improvement Project Approval and Budget Adjustment (ENVIRONMENTAL UTILITIES DEPARTMENT - WASTEWATER)

Summary: Staff recommends approval of the creation of a new Enhanced Compliance Action Capital Improvement Project called the Sewer Lift Station 19 Force Main Condition Assessment Project. Staff also recommends approval of a budget adjustment in the amount of $406,790 associated with the new project, which will be funded by the available resources in the Wastewater Rehabilitation Fund.

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

The City Council will consider the recommendation to:

a. Authorize the establishment of a new Capital Improvement Project, the Sewer Lift Station 19 Force Main Condition Assessment Project; and

b. Adopt Ordinance No. 7051 authorizing certain amendments to the fiscal year 2025-26 budget and declaring this ordinance to be immediately effective as an appropriation measure.

6. 2025 Housing Element and General Plan Annual Progress Reports (ECONOMIC DEVELOPMENT DEPARTMENT - HOUSING)

Summary: Staff recommends approval of an informational report on the annual status of the Housing Element and General Plan implementation progress reports, as required by the State of

California. The staff cost to develop the progress reports was included in the FY2025-26 adopted budget. There is no impact to the City's General Fund.

CONTACT: Trisha Isom, Lauren Hocker 916-746-1239, 916-774-5272 tisom@roseville.ca.us, lhocker@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-056 approving the 2025 Housing Element Annual Progress Report and approving the 2025 General Plan Annual Progress Report.

7. HOUSING AUTHORITY/CITY COUNCIL - Quarterly Status Update 4th Quarter 2025 (ECONOMIC DEVELOPMENT DEPARTMENT - HOUSING)

Summary: Staff recommends City Council, acting as the Roseville Housing Authority Board, receive a quarterly status 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.

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

The City Council will consider the recommendation to:

a. Receive a quarterly status report on the Housing Authority's Housing Choice Voucher Program.

8. FD-50 Park Project - Approve Plans and Specifications and Authorize Staff to Call for Bids (PARKS, RECREATION, AND LIBRARIES DEPARTMENT - PARK DEVELOPMENT)

Summary: Staff recommends approval of plans and specifications for the FD-50 Park Project and authorize staff to call for bids. The project scope includes a playground, shaded picnic area, paved walking paths, multi-use grass turf area, plantings and irrigation. The project is estimated to cost $580,000 for the base bid, and will be funded by the Sierra Vista Neighborhood Park Fund.

CONTACT: Josh Cervantes 916-746-1233 jrcervantes@roseville.ca.us

The City Council will consider the recommendation to:

A. Approve the plans and specifications for the FD-50 Park Project and authorize staff to call for bids.

9. Maidu Community Center Storage Project – New Capital Improvement Project and Budget Adjustment (PARKS, RECREATION, AND LIBRARIES DEPARTMENT - RECREATION)

Summary: Staff recommends approval of a budget adjustment in the amount of $110,000 for the establishment of a new capital project, Maidu Community Center Storage, for the design, permitting, and construction of new storage space at the Maidu Community Center. Funding is provided by the Parks and Recreation Fee Funded Projects Fund.

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

The City Council will consider the recommendation to:

a. Approval of a New Capital Improvement Project; and

b. Adopt Ordinance No. 7049 authorizing certain amendments to the fiscal year 2025-26 budget and declaring this ordinance to be immediately effective as an appropriation measure.

10. Email Security System - Contract Purchase Agreement Amendment (INFORMATION TECHNOLOGY DEPARTMENT - INFRASTRUCTURE SOLUTIONS)

Summary: Staff recommends approval of an amendment to the existing contract purchase agreement with Six Degrees Inc. dba Six Degrees Consulting to provide Check Point advanced email and collaboration security subscription and premium support. The contract amendment will increase the cost of the contract by $4,568.74, to a total of $79,506.08, to add Domain-based Message Authentication, Reporting, and Conformance management functionality. Funding is included in the Information Technology's FY2025-26 Operations Fund budget.

CONTACT: Cesar Gamez 916-774-5408 pcgamez@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-058 approving a contract purchase agreement amendment #1, by and between the City of Roseville and Six Degrees, Inc. dba Six Degrees Consulting, and authorizing the City Manager to execute it on behalf of the City of Roseville.

11. Firm and Non-Firm Point-to-Point Transmission, and for Resale, Reassignment or Transfer of Point-To-Point Transmission - Transmission Service Agreements (ELECTRIC DEPARTMENT - RESOURCE PLANNING & GENERATION)

Summary: Staff recommends approval of three Transmission Service Agreements with Puget Sound Energy Inc. to maintain the electric utility's power transmission capacity. These agreements will continue to allow Roseville Electric to purchase physical capacity for the transmission of electric power. There is no fiscal impact associated with the execution of the Transmission Service Agreements as they are enabling agreements.

CONTACT: Petra Wallace 916-774-5510 pwallace@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-060 approving a service agreement, by and between the City of Roseville and Puget Sound Energy, Inc., and authorizing the City Manager to execute it on behalf of the City of Roseville.

12. Main Gas Supplier - Agreement Confirmation (ELECTRIC DEPARTMENT - RESOURCE PLANNING & GENERATION)

Summary: Staff recommends approval of a three-year main gas supplier agreement with ConocoPhillips Company to provide natural gas balancing services to the City. The agreement supports the Electric Department's operation of its natural gas generating facilities by scheduling the daily natural gas deliveries for planned electricity production. The average annual total cost of the transactions under this agreement is estimated to be over $25 million. Funding is included in the Electric Department's FY2025-26 budget in the Electric Fund.

CONTACT: Petra Wallace 916-774-5510 pwallace@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-061 approving a main gas supplier agreement confirmation, by and between the City of Roseville and ConocoPhillips Company, and authorizing the City Manager to execute it on behalf of the City of Roseville.

13. Staffing Changes (HUMAN RESOURCES DEPARTMENT)

Summary: Staff recommends approval of the Seasonal/Temporary salary schedule reflecting the retitling of a classification from Soccer Official to Soccer Official I, and the addition of a Soccer Official II and a Soccer Official III classification. Updates to the City allocation schedule reflect the addition of (1) regular full-time Senior Engineer and the deletion of (2) regular full-time Office Assistant I/II positions. These changes are being made as part of an ongoing assessment of the appropriate staffing levels to provide a high level of service to the community. For the remainder of FY2025-26, the financial impact of the recommendations to the General Fund is $8,768. Beyond this fiscal year, the recommended changes have an annual ongoing impact of $32,568 to the General Fund.

CONTACT: Macy Dippert 916-774-5215 mdippert@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Ordinance No. 7054 amending Ordinance No. 7033, the salary Ordinance for Seasonal/Temporary Employees, as amended by Appendix "B" to be effective March 21, 2026, as an urgency measure; and

b. Approve the city-wide allocation schedule effective March 21, 2026.

14. Second Reading - Roseville Municipal Code Ordinance - Military Equipment Policy (POLICE DEPARTMENT)

Summary: Staff recommends approval of an ordinance for second reading renewing Ordinance 6463 and readopting and continuing Roseville Police Department Policy No. 706, titled “Military Equipment”, thereby authorizing the Roseville Police Department’s continued use of “military equipment”, as defined by Government Code Section 7070.

CONTACT: Scott Blynn 916-774-5079 sblynn@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Ordinance No. 7052 renewing City of Roseville Ordinance 6463 and readopting and continuing Roseville Police Department Policy No. 706, titled “Military Equipment”.

15. Second Reading - Roseville Municipal Code Updates - Electric General Service 5 Rate (ELECTRIC DEPARTMENT - FINANCIAL & ADMINISTRATIVE)

Summary: Staff recommends approval of an ordinance for second reading amending sections 14.24.020 and 14.24.050 of Chapter 14.24 of the Roseville Municipal Code in regards to establishing a new General Service 5 rate class for Roseville Electric customers with recorded demand greater than 7,500 kW and a load factor of 85 percent or higher. The rate is designed to more accurately reflect the cost of service for extra-large customers with highly efficient usage patterns and maintain alignment with Roseville’s cost-based rate policy.

CONTACT: Kerri Crosby 916-746-1263 kcrosby@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Ordinance No. 7053 amending sections 14.24.020 and 14.24.050 of Chapter 14.24 of Title 14 of the Roseville Municipal Code regarding Electrical Energy.

16. Proclamation - Government Finance Professionals Week

Summary: Proclaim March 23-27, 2026 as Government Finance Professionals Week and encourage all citizens to join the City of Roseville in recognizing the contribution and importance of our Government Finance Professionals and their impact within government.

CONTACT: Arleta Wagenhals 916-774-5200 amswagenhals@roseville.ca.us

17. Minutes of Prior Meetings (CITY CLERK DEPARTMENT)

Summary: Staff recommends approval of the minutes of the March 4, 2026, Closed Session Meeting and March 4, 2026, City Council Meeting.

CONTACT: Christine Mesaros 916-774-5287 crmesaros@roseville.ca.us

The City Council will consider the recommendation to:

a. Approve the minutes of the March 4, 2026, Closed Session Meeting and March 4, 2026, City Council Meeting.

END OF CONSENT CALENDAR

VII. PRESENTATIONS/REPORTS

18. Roseville Firefighters, Local 1592 - Successor Memorandum of Understanding and Labor Market Adjustments (HUMAN RESOURCES DEPARTMENT)

Summary: Staff recommends the City Council approve a successor Memorandum of Understanding (MOU) with the Roseville Firefighters (RFF), Local 1592, for a term beginning January 1, 2026, to December 31, 2029. The additional costs to the Fiscal Year (FY) 2025-2026

General Fund budget will be $351,100. These costs will be covered by appropriations included in the FY 2025-26 budget. The overall ongoing projected costs of salary and benefit increases to the General Fund over the MOU four-year term is $9,421,700. The total contract cost accounts for labor market adjustments in year 1 and a general wage increase of two and one-half percent in year 2 for the fire prevention team only. To address compaction and internal alignment, the contract costing includes rank separation adjustments in year 2 and 3 for the Fire Engineer and Fire Captain base wages, offset by a 5% reduction in certification pay for both job classes in year 2. In year 4, a general wage increase of 1.75% for the Firefighter Paramedic I/II and Firefighter EMT salary ranges and 3.0% general wage increase for the fire prevention team is included. The costing does not account for labor market adjustments to maintain salaries at the 55th percentile of the market in year 3, which will be presented to the City Council in December 2027.

CONTACT: Stacey Peterson 916-774-5374 slpeterson@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-062 approving a Successor Memorandum of Understanding for employees represented by Roseville Firefighters, Local 1592, and authorizing the City Manager to execute it on behalf of the City of Roseville; and

b. Adopt Ordinance No. 7055 amending Ordinance No. 6982, the Salary Ordinance for employees represented by Roseville Firefighters, Local 1592, as amended by Appendix “A”, to be effective March 21, 2026 as an urgency measure.

19. Affordable Housing In-Lieu Fees (ECONOMIC DEVELOPMENT DEPARTMENT - HOUSING)

Summary: Staff recommends approval and establishment of an Affordable Housing In-Lieu Fee for required affordable rental units and for affordable for-sale units. These fees will apply when a housing development opts not to construct the required affordable units on-site and instead contributes a fee per unit as an alternative. No General Fund resources will be used.

CONTACT: Kristine Faelz 916-774-5451 kpfaelz@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-055 adopting the Affordable Housing In Lieu Fees and incorporating the fees into the schedule of user and regulatory fees.

VIII. PUBLIC COMMENTS

This is the second opportunity to make a public comment on non-agenda items.

IX. STAFF/COUNCIL REPORTS

X. ADJOURNMENT

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.1
File #: 0900-04-02
Item ID: 2026-107

Title:	Pleasant Grove Boulevard Widening Project - Notice of Completion
Contact:	Nick Bumb 916-746-1313 nfbumb@roseville.ca.us

SUMMARY

Staff recommends approval of the Notice of Completion for the Pleasant Grove Boulevard Widening Project. The project included the widening of Pleasant Grove Boulevard into the median from Foothills Boulevard to Woodcreek Oaks Boulevard; resurfacing of the adjacent existing traffic lane with an overlay; and a water lateral from the future Environmental Utilities Well Site to the water main under Pleasant Grove. The project was completed by DeSilva Gates Construction. The final accounting of construction costs is ongoing and is currently estimated at approximately $10.1 million. This is within the approved project budget and no additional resources are required. The project was funded by Traffic Mitigation Fee funds, the Highway User Tax Fund, the Road Maintenance and Rehab Fund, Environmental Utilities funds, and the Electric Fund. No General Fund resources were used for the project.

RECOMMENDATION

Staff recommends that the City Council accept the Pleasant Grove Boulevard Widening Project as complete and adopt a resolution authorizing the Public Works Director to execute the Notice of Completion.

BACKGROUND

Pleasant Grove Boulevard is a multi-lane arterial roadway providing a connection from West Roseville to Highway 65 and Rocklin. The number of lanes on the roadway vary from four to six lanes. This project widened the segment between Foothills Boulevard and Woodcreek Oaks Boulevard from four to six lanes.

The need for the widening was originally identified in a 1988 traffic analysis that assessed the future impacts of the residential and commercial developments proposed within the Northwest Roseville Specific Plan (NRSP) area. City Council adopted the NRSP in 1989 memorializing the ultimate need for six travel lanes along Pleasant Grove Blvd from Woodcreek Oaks Boulevard to Foothills Boulevard. The analysis and ultimate number of lanes for the roadway was reaffirmed by the adoption of the 2035 General Plan by City Council in August 2020.

The widening primarily occurred to the interior roadway median to preserve existing exterior curb, gutter, and sidewalk improvements to the extent possible. The project completed the following components:

- Widening 1.45 miles of roadway from four to six travel lanes;
- Protection of and improvements to the median landscaping to the extent feasible;
- Traffic Signal Modifications at Woodcreek Oaks Boulevard, Country Club Rd, and Foothills Boulevard;
- Installation of various underground infrastructure to support the widening and the planned Misty Wood Aquifer Storage and Recovery Well Site (future Environmental Utilities Department project);

- Pavement Rehabilitation of the roadway segment.

Public Works Engineering Division Staff completed the final inspection of the Pleasant Grove Boulevard Widening Project and have found the work to be completed in accordance with the improvement plans and specifications. The project is now ready for acceptance. As required by the specifications, the contractor will guarantee the installation and improvements for a period of 12 months from the date of Notice of Completion.

FISCAL IMPACT

The project was awarded at the February 21, 2024, City Council meeting for a contract amount of $9,305,623.00 and a construction change order authority of 10% ($930,562.30). The final accounting of construction costs is ongoing and is currently estimated at approximately $10.1 million. This is within the approved project budget and no additional resources are required. Increases beyond the base contract amount were a result of adjustments in actual quantities of the construction bid items based on field conditions, contract change orders based on unknown underground conditions, and changes agreed upon in the field. The project was funded by Traffic Mitigation Fee funds, the Highway User Tax Fund, the Road Maintenance and Rehab Fund, Environmental Utilities funds, and the Electric 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. The 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

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Nick Bumb, Associate Engineer

Jason Shykowski, Public Works Director

ATTACHMENTS:

1. Resolution 26-057
2. Notice of Completion
3. Location Map
4. Faithful Performance Bond
5. Labor and Material Payment Bond

REVIEWERS:

Nick Bumb, Public Works Department - Engineering - City Projects	Created/Initiated - 2/24/2026
Jesse Khatkar, Public Works Department - Engineering - City Projects	Approved - 2/25/2026
Noah Siviglia, Public Works Department - Engineering - City Projects	Approved - 2/25/2026

Stefanie Kemen, Public Works Department - Administration Division	Approved - 3/3/2026
Kelly Aye, City Attorney Department	Approved - 3/3/2026
Katrina Six, City Clerk Department	Approved - 3/3/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/4/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/4/2026
Katrina Six, City Clerk Department	Final Approval - 3/4/2026

RESOLUTION NO. 26-057

ACCEPTING THE PUBLIC WORK KNOWN AS THE PLEASANT GROVE BOULEVARD WIDENING PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING THE PUBLIC WORKS DIRECTOR TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE

BE IT RESOLVED by the City Council of the City of Roseville as follows:

1. The "Notice of Completion" on file in the City Clerk's Department relative to that public work known as the Pleasant Grove Boulevard Widening Project, has been approved and the public work accepted.

2. The Public Works Director is hereby authorized and directed to execute said Notice on behalf of the City of Roseville.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2026, 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 Pleasant Grove Boulevard Widening Project Project was completed and accepted by the City of Roseville on March 18, 2026. 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 DeSilva Gates Construction.

The surety on said project was Travelers Casualty and Surety Company

_____.

_____
Jason Shykowski
Public Works Director
City of Roseville
Owner

ATTEST:

_____
Carmen Avalos, City Clerk

State of California)
County of Placer)

I, Jason Shykowski, being first duly sworn, depose and say: I am the Public Works Director 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.

_____

Jason Shykowski

Public Works Director

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___, Jason Shykowski proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

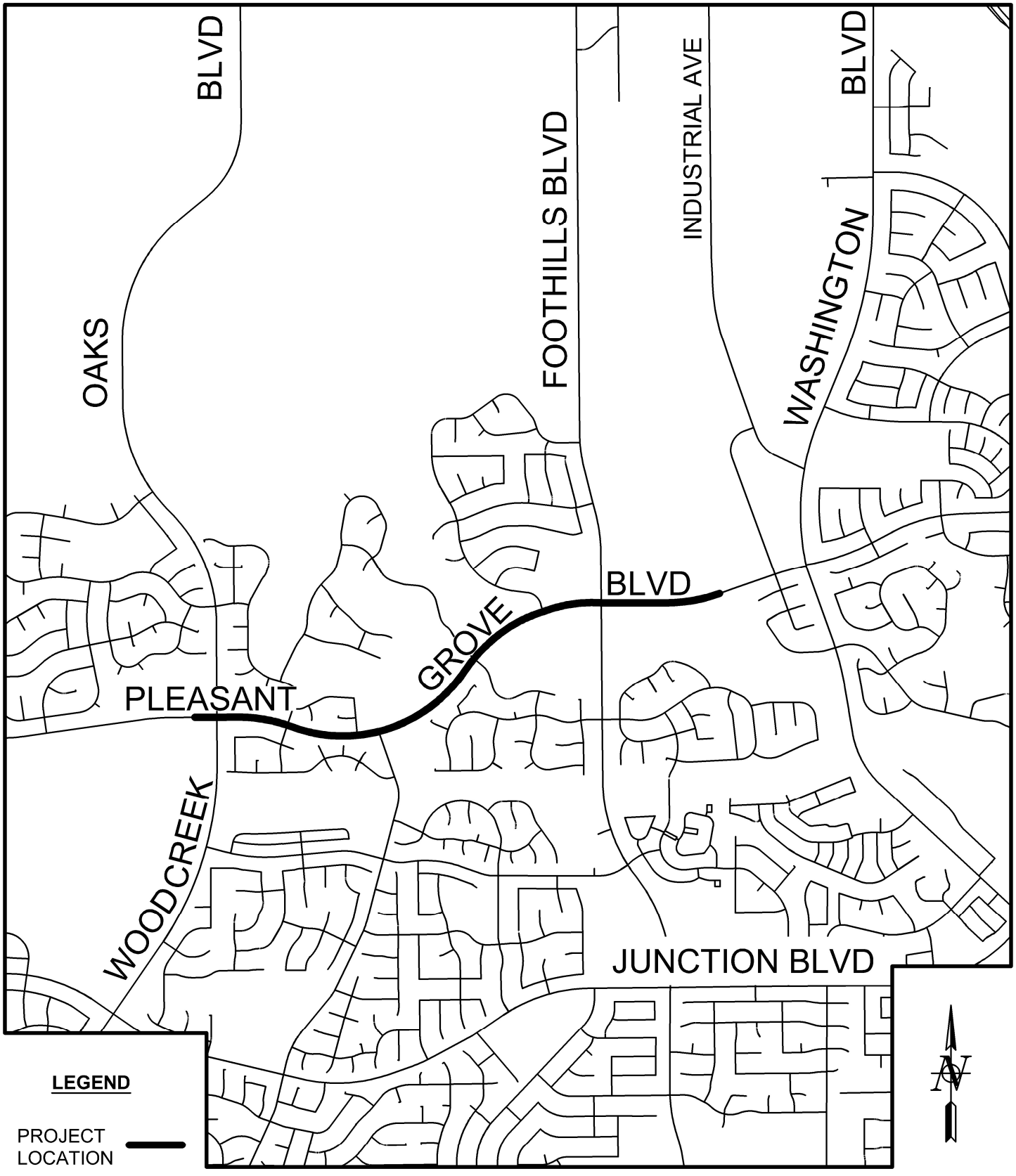
_____

Place Notary Seal and/or Stamp Above *Signature of Notary Public*

PLEASANT GROVE BOULEVARD WIDENING PROJECT

LOCATION MAP

EXHIBIT "A"



Bond No. 107887844
Premium $ 37,688.00

PUBLIC WORKS
FAITHFUL PERFORMANCE BOND
(Project: Pleasant Grove Widening Project)

WHEREAS, the City of Roseville ("CITY") has awarded a bid and contract to DeSilva Gates Construction, LLC as contractor ("PRINCIPAL") for the public work described as Pleasant Grove Boulevard Widening Project (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 Travelers Casualty and Surety Company of America, a CT Corporation, 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 Nine Million Three Hundred Five Thousand Six Hundred Twenty Three and 00/100 dollars ($ 9,305,623.00) (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 1st day of February, 20 24.

PRINCIPAL:
DeSilva Gates Construction, LLC
11555 Dublin Boulevard, Dublin, CA 94568

BY: _____

PRINT NAME: Michael Gates

PRINT TITLE: Vice President

AND

BY: _____

PRINT NAME: Richard B. Gates

PRINT TITLE: President

SURETY:
Travelers Casualty and Surety Company of America

BY: _____

PRINT NAME: Susan Lupski

PRINT TITLE: Attorney-In-Fact

MAILING ADDRESS:

One Tower Square

Hartford, CT 06183

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

APPROVED AS TO FORM:

BY: _____
City Attorney

[B:\City Attorney\agreement\form agreements\Project Manuals\streets & bridges.docx; 10/16/2023]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **Civil Code § 1189**

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 of validity of that document.

State of California)
) ss
County of Alameda)

On February 2, 2024, before me, Shannon Scott Reid, Notary Public, personally appeared Michael Gates, 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.

Signature: _____

(Seal)

Shannon Scott Reid, Notary Public
(Print Name)

SHANNON SCOTT REID
COMM. #2474655
NOTARY PUBLIC • CALIFORNIA
ALAMEDA COUNTY
MY COMM. EXP. DEC. 23, 2027

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT — Civil Code § 1189

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 of validity of that document.

State of California)
) ss
County of Alameda)

On February 2, 2024, before me, Shannon Scott Reid, Notary Public, personally appeared Richard B. Gates, 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.

Signature: _____

(Seal)

Shannon Scott Reid, Notary Public
(Print Name)

SHANNON SCOTT REID
COMM. #2474655
NOTARY PUBLIC • CALIFORNIA
ALAMEDA COUNTY
MY COMM. EXP. DEC. 23, 2027

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Susan Lupski** of **UNIONDALE**, **New York**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **1st** day of **February**, **2024**.

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

ACKNOWLEDGEMENT OF SURETY COMPANY

STATE OF NEW YORK

COUNTY OF NASSAU

On this February 1, 2024 before me personally came Susan Lupski to me known, who, being by me duly sworn, did depose and say; that he/she resides in Nassau County, State of New York, that he/she is the Attorney-In-Fact of the Travelers Casualty and Surety Company of America the corporation described in which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that is was so affixed by the Board of Directors of said corporation; and that he/she signed his/her name thereto by like order; and the affiant did further depose and say that the Superintendent of Insurance of the State of New York, has, pursuant to Section 1111 of the Insurance Law of the State of New York, issued to Travelers Casualty and Surety Company of America (Surety) his/her certificate of qualification evidencing the qualification of said Company and its sufficiency under any law of the State of New York as surety and guarantor, and the propriety of accepting and approving it as such; and that such Certificate has not been revoked.

TARA LAVERDIERE
Notary Public, State of New York
Registration #01LA5078507
Qualified in Nassau County
Commission Expires June 24, 2026

Notary Public

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

HARTFORD, CONNECTICUT 06183

FINANCIAL STATEMENT AS OF DECEMBER 31, 2022

CAPITAL STOCK $ 6,480,000

ASSETS		LIABILITIES & SURPLUS	
BONDS	$ 4,788,996,790	LOSSES	$ 1,385,257,132
STOCKS	102,639,111	LOSS ADJUSTMENT EXPENSES	133,864,803
CASH AND INVESTED CASH	20,110,068	COMMISSIONS	55,456,724
OTHER INVESTED ASSETS	5,661,540	OTHER EXPENSES	49,033,047
SECURITIES LENDING REINVESTED COLLATERAL ASSETS	25,805,872	TAXES, LICENSES AND FEES	16,807,425
INVESTMENT INCOME DUE AND ACCRUED	42,265,766	REINSURANCE PAYABLE ON PAID LOSSES AND LOSS ADJ EXPENSES	(1,738,793)
PREMIUM BALANCES	306,425,453	UNEARNED PREMIUMS	1,394,161,189
REINSURANCE RECOVERABLE	57,954,515	ADVANCE PREMIUM	3,880,400
NET DEFERRED TAX ASSET	68,131,600	POLICYHOLDER DIVIDENDS	18,122,229
CURRENT FEDERAL AND FOREIGN INCOME TAXES RECOVERABLE AND INTEREST	3,250,318	CEDED REINSURANCE NET PREMIUMS PAYABLE	73,928,911
GUARANTY FUNDS RECEIVABLE OR ON DEPOSIT	1,059,482	AMOUNTS WITHHELD / RETAINED BY COMPANY FOR OTHERS	23,586,276
RECEIVABLE FROM PARENTS, SUBSIDIARIES AND AFFILIATES	14,866,600	REMITTANCES AND ITEMS NOT ALLOCATED	5,082,055
OTHER ASSETS	993,374	PROVISION FOR REINSURANCE	6,464,384
		PAYABLE FOR SECURITIES LENDING	25,805,872
		RETROACTIVE REINSURANCE RESERVE ASSUMED	785,441
		OTHER ACCRUED EXPENSES AND LIABILITIES	188,614
		TOTAL LIABILITIES	$ 3,190,685,707
		CAPITAL STOCK	$ 6,480,000
		PAID IN SURPLUS	433,803,760
		OTHER SURPLUS	1,809,161,022
		TOTAL SURPLUS TO POLICYHOLDERS	$ 2,249,444,782
TOTAL ASSETS	$ 5,440,130,489	TOTAL LIABILITIES & SURPLUS	$ 5,440,130,489

STATE OF CONNECTICUT)

COUNTY OF HARTFORD) SS.

CITY OF HARTFORD)

MICHAEL J. DOODY, BEING DULY SWORN, SAYS THAT HE IS VICE PRESIDENT – FINANCE, OF TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, AND THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT STATEMENT OF THE FINANCIAL CONDITION OF SAID COMPANY AS OF THE 31ST DAY OF DECEMBER, 2022.

Michael J Doody

VICE PRESIDENT – FINANCE

SUBSCRIBED AND SWORN TO BEFORE ME THIS
17TH DAY OF MARCH, 2023

NOTARY PUBLIC

SUSAN M. WEISSLEDER
Notary Public
My Commission Expires November 30, 2027

Bond No. 107887844
Premium $ *

*Premium included in premium for Performance Bond

PUBLIC WORKS
LABOR AND MATERIALS PAYMENT BOND
(Project: Pleasant Grove Boulevard Widening Project)

WHEREAS, the City of Roseville ("CITY"), has awarded a bid and contract to DeSilva Gates Construction, LLC as contractor ("PRINCIPAL"), for the public work described as Pleasant Grove Boulevard Widening Project (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 Travelers Casualty and Surety Company of America, a CT Corporation, 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 Nine Million Three Hundred Five Thousand Six Hundred Twenty Three and 00/100 dollars ($ 9,305,623.00) (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 1st day of February, 20 24.

PRINCIPAL:
DeSilva Gates Construction, LLC
11555 Dublin Boulevard, Dublin, CA 94568

BY: _____

PRINT NAME: Michael Gates

PRINT TITLE: Vice President

AND

BY: _____

PRINT NAME: Richard B. Gates

PRINT TITLE: President

SURETY:
Travelers Casualty and Surety Company of America

BY: _____

PRINT NAME: Susan Lupski

PRINT TITLE: Attorney-In-Fact

MAILING ADDRESS:

One Tower Square

Hartford, CT 06183

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

APPROVED AS TO FORM:

BY: _____
City Attorney

[B:\City Attorney\agreement\form agreements\Project Manuals\streets & bridges.docx; 10/16/2023]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT — Civil Code § 1189

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 of validity of that document.

State of California)
) ss
County of Alameda)

On February 2, 2024, before me, Shannon Scott Reid, Notary Public, personally appeared Michael Gates, 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.

Signature: _____

(Seal)

Shannon Scott Reid, Notary Public
(Print Name)

SHANNON SCOTT REID
COMM. #2474655
NOTARY PUBLIC • CALIFORNIA
ALAMEDA COUNTY
MY COMM. EXP. DEC. 23, 2027

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT — Civil Code § 1189

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 of validity of that document.

State of California)
) ss
County of Alameda)

On February 2, 2024, before me, Shannon Scott Reid, Notary Public, personally appeared Richard B. Gates, 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.

Signature: _____

(Seal)

Shannon Scott Reid, Notary Public
(Print Name)

SHANNON SCOTT REID
COMM. #2474655
NOTARY PUBLIC • CALIFORNIA
ALAMEDA COUNTY
MY COMM. EXP. DEC. 23, 2027

TRAVELERS

Travelers Casualty and Surety Company of America
Travelers Casualty and Surety Company
St. Paul Fire and Marine Insurance Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, and St. Paul Fire and Marine Insurance Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint **Susan Lupski** of **UNIONDALE**, **New York**, their true and lawful Attorney(s)-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this **21st** day of **April, 2021**.

State of Connecticut

City of Hartford ss.

By: _____
Robert L. Raney, Senior Vice President

On this the **21st** day of **April, 2021**, before me personally appeared **Robert L. Raney**, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the **30th** day of **June, 2026**

_____
Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, **Kevin E. Hughes**, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this **1st** day of **February**, **2024**.

_____
Kevin E. Hughes, Assistant Secretary

To verify the authenticity of this Power of Attorney, please call us at 1-800-421-3880.
Please refer to the above-named Attorney(s)-in-Fact and the details of the bond to which this Power of Attorney is attached.

ACKNOWLEDGEMENT OF SURETY COMPANY

STATE OF NEW YORK

COUNTY OF NASSAU

On this February 1, 2024 before me personally came Susan Lupski to me known, who, being by me duly sworn, did depose and say; that he/she resides in Nassau County, State of New York, that he/she is the Attorney-In-Fact of the Travelers Casualty and Surety Company of America the corporation described in which executed the above instrument; that he/she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that is was so affixed by the Board of Directors of said corporation; and that he/she signed his/her name thereto by like order; and the affiant did further depose and say that the Superintendent of Insurance of the State of New York, has, pursuant to Section 1111 of the Insurance Law of the State of New York, issued to Travelers Casualty and Surety Company of America (Surety) his/her certificate of qualification evidencing the qualification of said Company and its sufficiency under any law of the State of New York as surety and guarantor, and the propriety of accepting and approving it as such; and that such Certificate has not been revoked.

TARA LAVERDIERE
Notary Public, State of New York
Registration #01LA6076587
Qualified In Nassau County
Commission Expires June 24, 2026

Notary Public

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

HARTFORD, CONNECTICUT 06183

FINANCIAL STATEMENT AS OF DECEMBER 31, 2022

CAPITAL STOCK $ 6,480,000

ASSETS		LIABILITIES & SURPLUS	
BONDS	$ 4,788,996,790	LOSSES	$ 1,385,257,132
STOCKS	102,639,111	LOSS ADJUSTMENT EXPENSES	133,864,803
CASH AND INVESTED CASH	20,110,068	COMMISSIONS	55,458,724
OTHER INVESTED ASSETS	5,661,540	OTHER EXPENSES	49,033,047
SECURITIES LENDING REINVESTED COLLATERAL ASSETS	25,805,872	TAXES, LICENSES AND FEES	16,807,425
INVESTMENT INCOME DUE AND ACCRUED	42,265,766	REINSURANCE PAYABLE ON PAID LOSSES AND LOSS ADJ EXPENSES	(1,738,793)
PREMIUM BALANCES	308,425,453	UNEARNED PREMIUMS	1,394,161,189
REINSURANCE RECOVERABLE	57,954,515	ADVANCE PREMIUM	3,880,400
NET DEFERRED TAX ASSET	68,131,600	POLICYHOLDER DIVIDENDS	18,122,229
CURRENT FEDERAL AND FOREIGN INCOME TAXES RECOVERABLE AND INTEREST	3,250,318	CEDED REINSURANCE NET PREMIUMS PAYABLE	73,928,911
GUARANTY FUNDS RECEIVABLE OR ON DEPOSIT	1,059,482	AMOUNTS WITHHELD / RETAINED BY COMPANY FOR OTHERS	23,586,276
RECEIVABLE FROM PARENTS, SUBSIDIARIES AND AFFILIATES	14,866,600	REMITTANCES AND ITEMS NOT ALLOCATED	5,082,055
OTHER ASSETS	963,374	PROVISION FOR REINSURANCE	6,464,384
		PAYABLE FOR SECURITIES LENDING	25,805,872
		RETROACTIVE REINSURANCE RESERVE ASSUMED	785,441
		OTHER ACCRUED EXPENSES AND LIABILITIES	188,614
		TOTAL LIABILITIES	$ 3,190,685,707
		CAPITAL STOCK	$ 6,480,000
		PAID IN SURPLUS	433,803,760
		OTHER SURPLUS	1,809,161,022
		TOTAL SURPLUS TO POLICYHOLDERS	$ 2,249,444,782
TOTAL ASSETS	$ 5,440,130,489	TOTAL LIABILITIES & SURPLUS	$ 5,440,130,489

STATE OF CONNECTICUT)

COUNTY OF HARTFORD) SS.

CITY OF HARTFORD)

MICHAEL J. DOODY, BEING DULY SWORN, SAYS THAT HE IS VICE PRESIDENT – FINANCE, OF TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA, AND THAT TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT STATEMENT OF THE FINANCIAL CONDITION OF SAID COMPANY AS OF THE 31ST DAY OF DECEMBER, 2022.

Michael J Doody

VICE PRESIDENT – FINANCE

NOTARY PUBLIC

SUBSCRIBED AND SWORN TO BEFORE ME THIS
17TH DAY OF MARCH, 2023

SUSAN M. WEISSLEDER
Notary Public
My Commission Expires November 30, 2027

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.2
File #: 0900-04-03
Item ID: 2026-171

Title:	Westbrook Boulevard Signal Installation Project - Approval of Plans and Specifications and Authorization to Call for Bids
Contact:	Brian Gulewich 916-746-1376 bcgulewich@roseville.ca.us

SUMMARY

Staff recommends approval of the plans and specifications for the Westbrook Boulevard Signal Installation Project and authorize staff to call for bids. The scope of this project includes the signalization of five (5) intersections along Westbrook Boulevard. The traffic signals are located at the intersections of Solaire Drive, Earl Rush Drive, Nicole Gee Drive, Vista Grande Boulevard, and Sierra Garden Boulevard at Westbrook Boulevard. Construction is estimated to cost approximately $2,160,000 and is planned for summer to fall 2026. This project is funded through the Traffic Mitigation Fund. No General Fund resources will be used on this project.

RECOMMENDATION

Staff recommends that the City Council approve the plans and specifications for the Westbrook Boulevard Signal Installation Project and authorize staff to call for bids.

BACKGROUND

West Roseville has undergone rapid development over the past 5-10 years. In addition to thousands of new housing units, there are several large retail centers, schools, and a regional soccer complex that have opened and/or will be opening within the next few years. In response to the rapid pace of development in the area, Public Works Engineering has prioritized the signalization of the intersections along Westbrook Boulevard from Solaire Drive to Sierra Village Drive. The intersections along Westbrook Boulevard slated for signalization are Solaire Drive, Earl Rush Drive, Nicole Gee Drive, Vista Grande Boulevard, and Sierra Village Drive.

Construction is currently planned for the summer of 2026 with completion in the late fall of 2026.

PUBLIC OUTREACH

Public Works staff will work closely with the Public Affairs and Communications team to keep the community and stakeholders informed of the project and its impacts.

FISCAL IMPACT

The project is estimated to cost $2,160,000 and will be funded through the Traffic Mitigation Fund. Once the actual construction costs are known, a budget adjustment may be recommended at the contract award to cover additional costs. No General Fund resources will be used on this project.

ENVIRONMENTAL REVIEW

Development of the Westbrook Boulevard Signal Installation Project was previously evaluated in the Sierra Vista Specific Plan EIR (May 10, 2010 and SCH No. 20080321115), and identified in the associated Sierra

Vista Specific Plan. The Westbrook Boulevard Signal Installation Project is within the scope of the project covered by the Sierra Vista Specific Plan EIR. As discussed in the Specific Plan EIR, the EIR provides environmental analyses of community infrastructure and facilities, including parks, pedestrian bridges, and bike trails, to the extent applicable. Because the project is consistent with the Sierra Vista Specific Plan EIR and Specific Plan, no new effects would be expected to occur and all applicable mitigation measures from the Sierra Vista Specific Plan EIR will be implemented during the design and construction of the Westbrook Boulevard Signal Installation Project. Because the proposed project meets the requirements identified in Section 15183 of the State CEQA Guidelines, no additional CEQA review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Brian Gulewich, Assistant Engineer

Jason Shykowski, Public Works Director

ATTACHMENTS:

1. Location Map
2. Project Manual
3. Plans

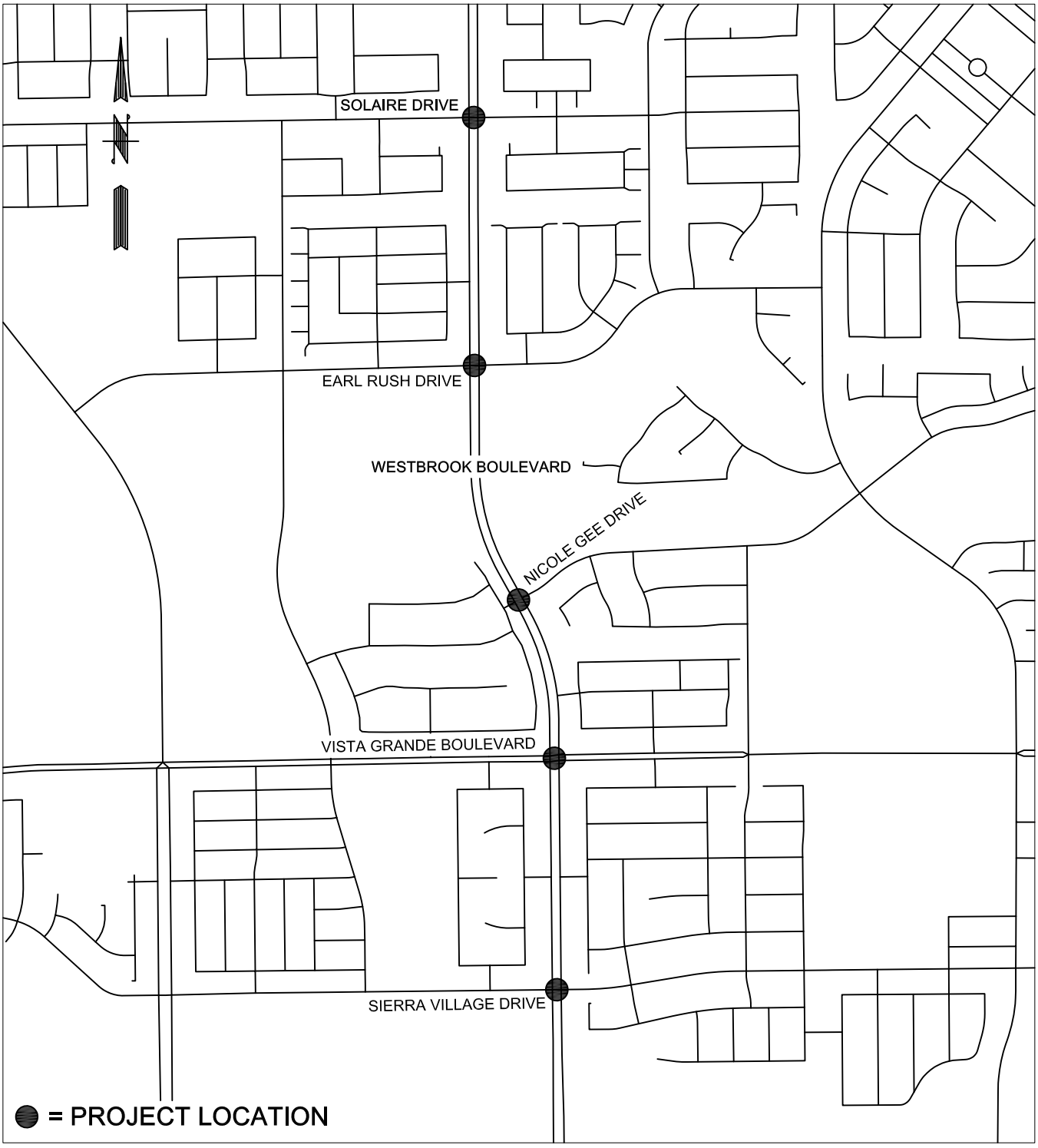
REVIEWERS:

Brian Gulewich, Public Works Department - Engineering - City Projects	Created/Initiated - 2/25/2026
Jesse Khatkar, Public Works Department - Engineering - City Projects	Approved - 2/25/2026
Noah Siviglia, Public Works Department - Engineering - City Projects	Approved - 2/25/2026
Stefanie Kemen, Public Works Department - Administration Division	Approved - 3/3/2026
Kelly Aye, City Attorney Department	Approved - 3/3/2026
Katrina Six, City Clerk Department	Approved - 3/3/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/4/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Dominick Casey, City Clerk Department	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

CITY OF ROSEVILLE CALIFORNIA
Public Works

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

LOCATION MAP



Streets & Bridges Project Manual

Name of project:

Westbrook Boulevard Signal Installation Project

Department:

Public Works—Engineering

CITY OF ROSEVILLE CALIFORNIA

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
PROJECT APPROVALS

APPROVAL RECOMMENDED BY:

2.24.26

NOAH SIVIGLIA, P.E.
PRINCIPAL ENGINEER
CITY OF ROSEVILLE
RCE 87197

APPROVED BY:

JASON SHYKOWSKI, P.E.
PUBLIC WORKS DIRECTOR
CITY OF ROSEVILLE
RCE 58234

Project No. 500495

The special provisions contained herein have been prepared byh or under the direction of the following Registered Persons:

ROADWAY

Carlton D. Allen, III, Registered Civil Engineer

ELECTRICAL

Kirk Meyer, Registered Civil Engineer

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NOTICE TO CONTRACTORS

CITY OF ROSEVILLE

DEPARTMENT OF PUBLIC WORKS

Name of Project: WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

NOTICE TO CONTRACTORS

NOTICE IS HEREBY GIVEN THAT sealed Proposal will be received at the Office of the City Clerk, 311 Vernon Street, Roseville, California, until **Tuesday, April 14th, 2026** at 3:00 p.m. Late proposals will be rejected. No exceptions.

The Proposals will be publicly opened and read by the City Clerk or designee of the City of Roseville at 3:05 p.m. on **Tuesday, April 14th, 2026** at the Office of the City Clerk located at 311 Vernon Street, Roseville California for the following project: **WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT**.

A pre-bid meeting will be held at **NOT APPLICABLE**.

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 https://www.roseville.ca.us/business/procurement_services/bids_rfps. 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:

WESTBROOK SIGNAL INSTALLATION PROJECT

(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, GENERAL ENGINEERING CONTRACTOR'S LICENSE** at the time that the bid is submitted, as well as any other license classification as may be required by the laws of the California for the performance of the work specified in the Contract Documents. Said license shall be maintained during the Contract period. Failure to possess the specified license shall render the bid nonresponsive and will act as a bar to the award of the Contract to any Bidder not possessing such a license at the time of bid submittal. The Contractor shall provide certification of the license, its number and the expiration date on the proposal form.

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

California. The Contractor is hereby made aware that information regarding prevailing wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm. The Contractor is required to post a copy of the applicable wage rates at the job site. Attention is directed to Section 7 "Legal Relations and Responsibility" of the Standard Construction Specifications.

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 shall be directed to the attention of **BRIAN GULEWICH** via **PUBLIC PURCHASE** at **5:00 p.m**. The deadline for submissions of questions and clarifications regarding the Contract Documents is **SEVEN (7)** 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

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 Standard Construction Specifications Section 1.

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

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

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

conditions and hereby disclaims any liability as a result of Contractor's or Bidder's reliance on such investigations. City will presume that all Bidders have conducted their own site investigations, including investigations of subsurface conditions. 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 may be made only at the location noted above. The records of such investigations 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, 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 firm 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 Standard Construction Specifications, 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 Standard Construction Specifications, 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 Standard Construction Specifications, 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 Standard Construction Specifications. The Contractor shall provide a Certificate of Insurance in the form contained in the section entitled Insurance Broker Information Packet.

4-1.05 **EXECUTION OF CONTRACT.** The Contract shall be signed by the successful Bidder and returned, together with all the required Contract bonds and insurance

certificates, within fifteen (15) Days after the Contract has been awarded, or as otherwise directed, in writing, by the City.

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

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

Bidder. The filing of such notice shall have the same force and effect as the failure of the Bidder to execute the Contract and furnish acceptable bonds within the time prescribed.

SECTION 5: BID PROTEST PROCEDURES

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

PROPOSAL

PROPOSAL TO THE DEPARTMENT OF _____

Project:_____

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: _____

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, Standard Specifications, Standard Construction Specifications, 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 _____ _____, 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:

_____	_____
*Signature of Authorized Official**	*Signature of Authorized Official**
_____	_____
Title	*Title*
_____	_____
Typewritten or Printed Name	*Typewritten or Printed Name*

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

authorized to bind the corporation (example, a copy of a certified resolution from the corporation's board or a copy of the corporation's bylaws).

[LIST OF SUBCONTRACTORS FOLLOWS ON NEXT PAGE.]

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.

PORTION/ 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: WESTBROOK BOULEVARD SIGNAL IMPROVEMENT PROJECT

CONTRACTOR: _____

SCHEDULE OF BID ITEMS

ITEM NO. *	ITEM	UNIT	ESTIMATED QUANTITY	ITEM PRICE	SUBTOTAL
ROADWAY					
1	MOBILIZATION, DEMOBILIZATION, AND FINAL CLEAN UP	1	LS	$	$
2	TRAFFIC CONTROL	1	LS	$	$
3	WATER POLLUTION CONTROL	1	LS	$	$
4	CLEARING AND GRUBBING	1	LS	$	$
5	REMOVE PAVEMENT MARKINGS	6,500	SQFT	$	$
6	REMOVE ROADSIDE SIGN (ONE POST)	31	EA	$	$
7	REMOVE ROADSIDE SIGN (SSBM)	5	EA	$	$
8	MICRO-SURFACING (TYPE II)	2,100	SQYD	$	$
9	THERMOPLASTIC PAVEMENT MARKINGS	4,200	SQFT	$	$
10	METHYL METHACRYLATE PAVEMENT MARKINGS (GREEN)	1,300	SQFT	$	$
11	REMOVE AND INSTALL ROADSIDE SIGN ON EXISTING POST	11	EA	$	$
12	INSTALL ROADSIDE SIGN (SSBM)	31	EA	$	$
13	SIGNAL AND LIGHTING SYSTEMS (SIERRA VILLAGE)	1	LS	$	$
14	SIGNAL AND LIGHTING SYSTEMS (VISTA GRANDE)	1	LS	$	$
15	SIGNAL AND LIGHTING SYSTEMS (NICOLE GEE)	1	LS	$	$
16	SIGNAL AND LIGHTING SYSTEMS (EARL RUSH)	1	LS	$	$
17	SIGNAL AND LIGHTING SYSTEMS (SOLAIRE)	1	LS	$	$
18	INTERCONNECT SYSTEM	1	LS	$	$
	TOTAL (BID ITEMS #1 TO #18)				$

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

A G R E E M E N T

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 standard construction specifications, special provisions and construction details);

d. Bonds and insurance required by the specifications; and

e. This contract.

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

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

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

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

CITY OF ROSEVILLE	CONTRACTOR
_____	_____
_____	_____
_____	_____
_____	_____

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

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

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

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

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

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

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

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

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

BOARD WHICH HAS JURISDICTION TO INVESTIGATE COMPLAINTS AGAINST CONTRACTORS IF A COMPLAINT REGARDING A PATENT ACT OR OMISSION IS FILED WITHIN FOUR (4) YEARS OF THE DATE OF THE ALLEGED VIOLATION. A COMPLAINT REGARDING A LATENT ACT OR OMISISON PERTAINING TO STRUCUTRAL 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

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
CARMEN AVALOS
City Clerk

_____
_____

BY: _____
its: _____

and

BY: _____
its: _____

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
JASON SHYKOWSKI
Public Works Director

INSURANCE BROKER INFORMATION PACKET

INSURANCE BROKER INFORMATION PACKET

Project:_____

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.

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Insurance Requirements	INS 2
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Public Works Payment Bond	INS 9

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 _____. The Contract Conditions for that 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 Special Provisions for modifications of the Standard Construction Specifications, 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:

_____

_____

_____

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 Standard Construction Specifications:

7-1.06 **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 or 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.

7-1.06A **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:

BY:_____

PRINT NAME: _____

PRINT TITLE: _____

AND

BY: _____

PRINT NAME: _____

PRINT TITLE:_____

SURETY:

BY:_____

PRINT NAME: ____ _____

PRINT TITLE:_____

MAILING ADDRESS:

_____

_____

_____

(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

CITY OF ROSEVILLE

STANDARD CONSTRUCTION SPECIFICATIONS

CITY OF ROSEVILLE

STANDARD CONSTRUCTION SPECIFICATIONS

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ADOPTION OF STATE SPECIFICATIONS

1. The State of California Department of Transportation ("Caltrans") Standard Specifications dated 2015, are hereby adopted as the Standard Specifications of the City of Roseville except insofar as they may be modified by these Standard Construction Specifications.

2. Except for Division 1, Section 2, numbering in these Standard Construction Specifications conforms to that in the Caltrans Standard Specifications. The existence of a section in these Standard Construction Specifications means that the corresponding section of the Standard Specifications is modified in some respect. Unless otherwise specified, the modified Standard Specification provisions are deleted entirely, and the provisions of these Standard Construction Specifications are substituted.

DIVISION 1. GENERAL PROVISIONS

SECTION 1. GENERAL

ACCEPTANCE. Shall mean the formal Acceptance by resolution of the Roseville City Council of an entire Contract which has been completed in all respects in accordance with the Plans and specifications and any modifications thereof previously approved, causing a notice of completion to be filed with the County Recorder.

ATTORNEY GENERAL. The City Attorney of the City of Roseville.

CITY ATTORNEY. The City Attorney of the City of Roseville.

CITY CLERK. Shall mean the City Clerk of the City of Roseville.

DEPARTMENT. Shall mean the Department of Public Works of the City of Roseville, also referred to as the Department of Contract Administration. References made to the Department of Transportation otherwise shall mean the State of California Department of Transportation.

DIRECTOR. Shall mean the Public Works Director of the City of Roseville or his or her duly authorized representative.

ENGINEER. Shall mean the Public Works Director of the City of Roseville or his or her duly authorized representative.

ESTIMATED COST. The estimate prepared by the Public Works Director of quantities of work to be performed.

LIQUIDATED DAMAGE. The amount to be deducted from payments due or to become due to the Contractor for delay, as set forth in the Special Provisions.

PLANS. The official Project Plans, Standard Plans, Improvement Plans, Construction Standards, profiles, typical cross sections, general cross sections, working drawings, and supplemental drawings, or reproductions thereof, approved by the Director which show the location, character, dimensions and details of the work to be performed. All such documents are to be considered as a part of the Plans whether or not reproduced in the Special Provisions.

In the above definition, the following terms are defined as follows:

a. Standard Plans - The Standard Plans of the Department of Transportation of the State of California.

b. Project Plans - The Project Plans are specific details and dimension peculiar to the Work and supplemented by the Standard Plans, insofar as the same may apply.

c. Construction Standards - The City of Roseville Design and Construction Standards.

STATE. Reference to the State or State of California shall mean City or City of Roseville unless the reference is to a law or regulation of the State, and reference to Sacramento shall mean Roseville unless otherwise noted.

SECTION 2. BIDDING

SECTION 2 SHALL BE DELETED IN ITS ENTIRETY AND REPLACED WITH THE FOLLOWING:

2-1.01 **PROPOSAL FORMS.** The Department will furnish to each Bidder a standard proposal form, which, when filled out and executed shall be submitted as its bid. Bids not presented on forms so furnished will be disregarded.

The proposal form is bound in a book together with the Notice to Contractors, special provisions, and Contract. The proposal shall set forth for each item of work, in clearly legible figures and words, an item price and a total for the item in the respective spaces provided, and shall be signed by the Bidder, who shall fill out all blanks in the proposal form as required therein.

All items shown on the schedule of bid items shall be properly filled in and shall include all costs of labor, materials, equipment, and State, Federal, or other taxes applicable to the transaction. The completed forms shall be without inter-lineations, erasures or alterations of any nature. If the proposal is made by an individual, his or her name and post office address must be shown; if made by a firm or partnership, the name and post office address of each member of the

firm or partnership must be shown; or if made by a corporation, the proposal shall show the name of the State under the laws of which the corporation was chartered and the names, titles, and business addresses of the president, secretary, and treasurer of said corporation. If the proposal is signed by an agent, a "Power of Attorney" must be filed with the proposal.

The proposal 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 time and date of the bid opening therefor. Proposals which are not properly marked may be disregarded. Proposal forms shall be obtained from the Director of Public Works, City of Roseville, California. Proposal forms are not transferable.

2-1.02 **REJECTION OF PROPOSALS AND DISQUALIFICATION OF BIDDERS.** Proposals may be rejected if they show any alterations of the forms, additions not called for, conditional bids, incomplete bids, erasures or irregularities of any kind. More than one proposal from an individual, firm, partnership, corporation or association under the same or different names, will not be considered. Reasonable grounds for believing that any Bidder is interested in more than one (1) proposal for the work contemplated, will cause the rejection of all proposals in which the Bidder is interested. The City reserves the right to reject any and all proposals.

2-1.03 **PROPOSAL GUARANTY.** All bids shall be presented under sealed cover and accompanied by one (1) of the following forms of Bidder's security.

a. 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.

b. The security shall be in an amount equal to at least ten percent (10%) of the bid amount. A bid will not be considered unless one (1) of the forms of Bidder's security is enclosed with it.

c. A Bidder's bond will not be accepted unless it conforms to a bond form approved by the City Attorney. Upon request "Bidder's Bond" forms may be obtained from the Department.

2-1.04 **WITHDRAWAL OF PROPOSALS.** 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 Director. 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. 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 for 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 City is under no obligation to return the bids.

2-1.05 **RELIEF OF BIDDERS.** If the Bidder claims a mistake was made in his or her bid, the Bidder shall give the Department written notice within five (5) calendar 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.

2-1.06 **PREVIOUS 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 **COMPETENCY OF BIDDERS.** If two (2) or more prospective Bidders desire to bid jointly as a joint venture on a single project, they must file an affidavit of joint venture with the Bid on a form approved by the City Attorney, and such affidavit of joint venture will be valid only for the specific project for which it is filed. If such affidavit of joint venture is not filed as aforesaid and approved by the City Attorney prior to the time for awarding bids on the specific project for which it is submitted, a joint bid submitted by said Bidders will be disregarded. No bid will be accepted from or a Contract awarded to any Bidder to whom a proposal form has not been issued pursuant to Section 2-1.06.

2-1.08 **GUARANTY AND WARRANTY.** The Contractor shall guarantee and warrant all materials supplied as being fit for the purpose intended. The Contractor shall guarantee and warrant all work performed as having been accomplished in a proper and workman-like manner. The guarantee and warranty required by this section shall continue for a period of one (1) year after Acceptance of the Work.

Should any failure of the work occur within a period of one (1) year, after Acceptance of the project by the City Council due to faulty materials, poor workmanship, or defective equipment, the Contractor shall promptly make the needed repairs at his or her expense.

The City is hereby authorized to make such repairs if the Contractor fails to make or undertake with due diligence the aforesaid repairs within ten (10) calendar days after being given written notice of such failure; provided, however, that in case of emergency where in the opinion of the Engineer, providing a reasonable attempt has been made to notify the Contractor, delay would cause serious loss or damages, or a serious hazard to the public, the repairs may be made or lights, signs, and barricades erected without prior notice to the Contractor, and the Contractor shall pay the entire cost thereof. At the completion of the work the faithful performance bond may be reduced at the discretion of the City Council to not less than ten percent (10%) of the Contract price to cover said guarantee.

Additional guarantees or warranties may be required by the Special Provisions.

SECTION 3. CONTRACT AWARD AND EXECUTION

3-1.04 **CONTRACT AWARD.** The right is reserved to reject any and all proposals. The award of the Contract, if it be awarded, will be to the lowest responsible Bidder whose proposal complies with all the requirements prescribed. Such award, if made, will be made within sixty (60) business days after the public opening of the proposals. If the lowest responsible Bidder refuses or fails to execute the Contract, the Roseville City Council 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 public opening of proposals. If the second lowest responsible Bidder refuses or fails to execute the Contract, the City may award the Contract to the third lowest responsible Bidder. Such award, if made, will be made within one hundred and four (104) business days after public 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.

All bids will be compared on the basis of the Director's estimate of the quantities of work to be done.

3-1.05 **CONTRACT BONDS.** The successful Bidder, simultaneously with the execution of the Contract, will be required to furnish a payment bond in an amount equal to one hundred percent (100%) of the Contract price, and a faithful performance bond in an amount equal to one hundred percent (100%) of the Contract price; said bonds shall be in a form approved by the City Attorney and shall be secured by a surety company satisfactory to the City Attorney. If the Contract price increases by the issuance of Change Orders, the penal amounts of the bonds required shall increase accordingly.

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).

3-1.18 **CONTRACT EXECUTION.** The Contract, in form and contents satisfactory to the City, shall be executed by the successful Bidder and returned, together with the Contract bonds and certificates of insurance within fifteen (15) calendar days after written notice that the Contract has been awarded, or as otherwise directed, in writing, by the City. No proposal shall be considered binding upon the City until the execution of the Contract by the City.

3-1.20 **FAILURE TO EXECUTE CONTRACT.** Section 3-1.20, "Failure to Execute Contract" is added as follows:

"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 herein within fifteen (15) calendar days, or within a different timeframe specified by City in writing, after such Bidder has received notice that the Contract has been awarded to him or her, shall be just cause for the annulment of the award and the forfeiture of the Bidder's security to the City as Liquidated Damages. The successful Bidder may file with the Roseville City Council a written notice, signed by the Bidder or his or her authorized representative, specifying that the Bidder will refuse to execute the Contract if presented to him or her. 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 and insurance within the time prescribed by Section 3-1.18."

SECTION 4. SCOPE OF WORK

There are no amendments to the Standard Specifications.

SECTION 5. CONTROL OF WORK

5-1.02 **CONTRACT COMPONENTS.** These Standard Construction Specifications, the Standard Specifications, the Standard Plans, the Improvement Plans, Construction Standards, Project Plans, project Special Provisions (and any addenda), the Agreement, Contract Change Orders, and all supplementary documents are all essential parts of the Contract between Contractor and the City. A requirement occurring in one (1) is as binding

as though occurring in all. They are intended to be complementary, and to describe and provide for a complete work.

In resolving inconsistencies among two (2) or more sections of the Contract Documents, precedence shall be given in the following order:

A. Special Provisions

B. City of Roseville Standard Construction Specifications

C. City of Roseville Design and Construction Standards

D. State Standard Specifications and Amendments to the State Standard Specifications, Standard Special Provisions, and Plans

E. Drawings

Should it appear that the work to be done or any of the matters relative thereto are not sufficiently detailed or explained in these specifications, the special provisions, or the Plans, the Contractor shall apply in writing to the Director for such further explanations as may be necessary and shall conform to them as part of the Contract. In the event of any doubt or question arising respecting the true meaning of these specifications, the special provisions or the Plans, reference shall be made to the Director, whose decision thereon shall be final.

In the event of any discrepancy, between any drawing and the figures written thereon, the figures shall be taken as correct. Detail drawings shall prevail over general drawings.

5-1.20B(5) **CITY OF ROSEVILLE ENCROACHMENT PERMITS.** Section 5-1.20B(5), "City of Roseville Encroachment Permits" is added as follows:

"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."

5-1.20B(6) **CITY OF ROSEVILLE BUSINESS LICENSE.** Section 5-1.20B(6), "City of Roseville Business License" is added as follows:

"The Contractor shall obtain a business license from the City prior to commencing work."

5-1.20B(7) **OTHER PERMITS.** Section 5-1.20B(7), "Other Permits" is added as follows:

"The Contractor in coordination with the Director shall procure any necessary permits which the City has not specifically mentioned as obtaining."

5-1.31 **JOB SITE APPEARANCE.** The Contractor shall maintain a neat appearance to the work. In any area visible to the public, the following shall apply:

When practicable, broken concrete and debris developed during clearing and grubbing shall be disposed of concurrently with its removal. If stockpiling is necessary, the material shall be removed or disposed of weekly.

The Contractor shall furnish trash bins for all debris from structure construction. All debris shall be placed in trash bins daily. Forms or falsework that are to be reused shall be stacked neatly concurrently with their removal. Forms and falsework that are not to be reused shall be disposed of concurrently with their removal.

Full compensation for conforming to the provisions in this section, not otherwise provided for, shall be considered as included in price paid for the various Contract items of work involved, and no additional compensation will be allowed therefore.

5-1.38 **MAINTENANCE AND PROTECTION RELIEF.** Section 5-1.38 is deleted.

5-1.43 **POTENTIAL CLAIMS AND DISPUTE RESOLUTION.** Section 5-1.43 is deleted in its entirety and replaced with the following:

5-1.43A **NOTICE OF POTENTIAL CLAIM.** The Contractor shall not be entitled to payment for 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 he or she shall have given the City due written Notice of Potential Claim as hereinafter specified.

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 three (3) 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 a complete information about its claim for additional compensation and/or extension of time for performance within fifteen (15) calendar 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 Standard Construction Specifications, including but not limited to Section 5-1.43B.

It is the intention of this Section 5-1.43A 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 he or she 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.

5-1.43B **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) calendar 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) calendar 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) calendar 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 Claims that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the Claims shall be processed and made within sixty (60) calendar 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 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 be responsible for 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 9-1.22.

5-1.46 **FINAL INSPECTION AND CONTRACT ACCEPTANCE.** When the Director has made the final inspection and determines that the Contract work has been completed in all respects in accordance with the Plans and specifications, the Director will recommend that the Roseville City Council formally accept the work, and immediately upon and after such Acceptance by the City, the Contractor will be responsible for the work done for a period of one (1) year.

SECTION 6. CONTROL OF MATERIALS

6-1.03 **LOCAL MATERIALS.** Local material sites used by the Contractor shall be graded so that, at the time of final inspection of the Contract, they will drain and will blend in with the surrounding terrain.

SECTION 7. LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

7-1.02K(2) **WAGES.** The provisions of paragraphs 1and 2 of Section 7-1.02K(2) of the Standard Specifications are amended to read as follows:

"Pursuant to the provisions of California Labor Code Section 1773, the City has identified the source, stated below, of the general prevailing rate of wages applicable to the

work to be done, 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 workmen concerned. The 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, and are incorporated herein as part of the Contract.

Pursuant to California Labor Code Section 1773.2, general prevailing wage rates shall be posted by the Contractor at a prominent place at the site of the work."

7-1.02K(6)(b) **EXCAVATION SAFETY.** For trenches or excavation five feet (5') or deeper, the Contractor shall obtain from the Division of Industrial Safety, a permit authorizing such construction.

7-1.02O **VEHICLE CODE.** Pursuant to the authority contained in Vehicle Code Section 591, the Department has determined that, within such areas as are within the limits of the project and are open to public traffic, the Contractor shall comply with all the requirements set forth in Vehicle Code Divisions 11, 12, 13, 14, and 15. Attention is directed to the statement in Section 591 that this section shall not relieve the Contractor nor any person from the duty of exercising due care. The Contractor shall take all necessary precautions for safe operation of equipment and the protection of the public from injury and damage from such equipment.

7-1.03 **PUBLIC CONVENIENCE.** Section 7-1.03 of the Standard Specifications is amended in part as follows:

1. Delete paragraph 10 ("Install signs, lights, flares . . .") and substitute the following:

"In order to expedite the passage of public traffic through or around the work, the Contractor shall install signs, lights, flares, temporary railing (type K), barricades, and other facilities for the sole convenience and direction of public traffic as may be required. Also, as may be required, the Contractor shall furnish competent flaggers whose sole duties shall consist of directing the movement of public traffic through or around the work. The cost of furnishing and installing such signs, lights, flares, temporary railing (type K), barricades, flaggers, and other facilities shall be included in the lump sum paid for traffic control and no additional compensation will be allowed therefor.

In addition to the requirements previously specified for furnishing facilities and flaggers to expedite the safe passage of the public through or around the work, the Contractor shall at his or her expense furnish and erect within or adjacent to the work such warning, regulatory, or guide signs, markers, or devices as are necessary."

2. Add a paragraph at the end of the section to read as follows:

"In addition to the requirements hereinbefore specified for furnishing facilities and flaggers for expediting the passage of public traffic through or around the work, the Contractor shall furnish and erect, within or adjacent to the limits of the Contract, such warning, regulatory, and guide signs as may be required. The Contractor shall furnish, install and remove all such signs. Payment for furnishing, installing and removing all such signs shall be included in the lump sum price paid for traffic control and no additional compensation will be allowed therefor."

7-1.04 **PUBLIC SAFETY.** 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 job 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 worksite 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 IIP (Illness and Injury Protection 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 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 his or her operations.

In accordance with California Labor Code Section 6705, the Contractor shall submit to the City specific plans to show details of provisions for worker protection from caving ground. 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. The detailed plan showing design of shoring, bracing, sloping or other provisions shall be prepared by a registered civil or structural engineer in the State of California as required. 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 his or her registered engineer.

Notwithstanding any classifications relative to the Tunnel Safety Orders, Work within confined spaces on this project is subject to the definitions and applicable provisions of California Code of Regulations Section 8400 et seq., Title 8.

The Contractor shall so 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. 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.

Nothing in these Standard Construction Specifications 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. All equipment furnished shall be grounded and provided with guards and protection as required by safety codes. Where vapor tight or explosion proof electrical installation is required by code, this shall be provided. In accordance with the provisions of Labor Code Section 6707, the Contractor shall provide adequate sheeting, shoring and bracing for employee protection, as provided in the proposal as separate Bid Items.

7-1.05 **INDEMNIFICATION.** The City of Roseville and its officers, agents, employees, and volunteers, including but not limited to the Director, 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 any 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, his or her workers, or anyone employed by the Contractor or his or her 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 harmless the City of Roseville and its officers, agents, employees, and volunteers from all 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 the performance of the Contract, except as otherwise provided by statute.

The duty of the Contractor to defend, indemnify, and save harmless includes, but is not limited to, the duties to defend as set forth in Civil Code Section 2778. The Contractor waives any and all rights to any type of express or implied indemnity against the City, its officers, agents, employees, or volunteers.

It is the intent of the parties that the Contractor will defend, indemnify, and hold harmless the City of Roseville, its officers, agents, employees, and volunteers from any and all claims, suits, or actions as set forth above regardless of existence or degree of fault or negligence, on the part of the City, the Contractor, the subcontractor or employee of any of these; except the duty does not apply where the injury or damage is due to the sole or active negligence or willful misconduct of the City.

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.

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 City 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) calendar 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 9-1.16F, "Retentions," of the Standard Construction Specifications.

C. If the City had 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 the matter for which such retention was made, the City shall be liable for interest on the amount retained at the legal rate of interest for the period of such retention.

7-1.06 **INSURANCE COVERAGE.** Section 7-1.06 Insurance in the Standard Specifications shall be deleted in its entirety and replaced with the following:

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 or 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.

7-1.06A **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.

SECTION 8. PROSECUTION AND PROGRESS

8-1.04 **START OF JOB SITE ACTIVITIES.** The Contractor shall begin work by the date specified in the "Notice to Proceed" letter, and the Contractor shall thereafter diligently prosecute the work to completion.

The Contractor shall notify the Director, in writing, of his or her intent to commence work at least seventy-two (72) hours before work is begun. The notice shall specify the date on which the Contractor intends to begin work. If a project has more than one (1) location of work, a separate notice shall be given for each location.

Should the Contractor begin work in advance of issuance of a "Notice to Proceed," any work performed in advance of such issuance shall be considered to have been done at Contractor's own risk and as a volunteer.

SECTION 9. PAYMENT

9-1.11C **PAYMENT INCLUSIONS.** The following is added to Section 9-1.11C Payment Inclusions:

"No additional compensation will be made to the Contractor for claims of increased overhead costs occurring within the originally specified construction Contract period plus any time extensions granted by Change Order. No compensation for extended performance will be granted unless the delay exceeds more than half of the float time available at the time of the delay."

9-1.16E(4) **STOP NOTICE WITHHOLDS.** The City may, at its option and at any time, retain out of amounts due the Contractor, sums sufficient to cover claims (including costs and attorneys' fees), filed pursuant to California Civil Code Section 9350 et seq.

9-1.16F **RETENTIONS.** The Department shall retain five percent (5%) of the Contract price as part security for the fulfillment of the Contract by the Contractor.

9-1.16G **PAYMENT OF WITHHELD FUNDS.** Section 9-1.16G, "Payment of Withheld Funds" is added as follows:

"Except as otherwise prohibited by law, the Contractor may elect to receive all payments due under the Contract pursuant to without any retention. If the Contractor so elects, a deposit with the City of securities with a value equivalent to the retention that would otherwise be withheld by the City shall be made. Said security shall be as provided in California Public Contract Code Section 22300, and shall be approved by the City both as to sufficiency and form. In the alternative, the Contractor may elect to deposit such securities in an escrow account and enter into a standard form Escrow

Agreement for Security Deposits in Lieu of Retention. Blank Agreements are available from the Public Works Director and the City Attorney's Office."

9-1.17 **PAYMENT AFTER CONTRACT ACCEPTANCE.** "Final Payment" shall be made in accordance with this section. The Contractor shall, after the completion of the Contract, submit a final estimate of the amount of work done thereunder and the value of such work. Upon approval of the estimate by the Director, the City of Roseville shall pay the entire sum so found to be due after deducting therefrom all previous payments and all amounts to be kept and all amounts to be retained under the provisions of the Contract. All prior partial estimates and payments shall be subject to correction in the final estimate and payment. The final payment shall not be due and payable until the expiration of thirty five (35) calendar days from the date of Acceptance of the work by the City Council, and thirty-five (35) calendar days after filing of the Notice of Completion with the County of Placer.

No certificate given or payments made under the Contract, except the final certificate or final payment, shall be conclusive evidence of the performance of the Contract, either wholly or in part, and no payment (including the final payment) or certificate shall be construed to be an Acceptance of any defective work or improper materials. Final payment shall not release the Contractor from one (1) year guarantee of the work as provided in Section 7-1.17, "Acceptance of Contract" and Section 2-1.12 "Guarantee and Warranty" of these Specifications.

SECTION 14. ENVIRONMENTAL STEWARDSHITP

14-8.02 **NOISE CONTROL.** The provisions of Section 14-8.02 of the Standard Specifications are amended by adding the following:

"The Contractor shall additionally conform to the provisions of Roseville Municipal Code Chapter 9.24 where such provisions are more restrictive than these specifications."

14-9.01 **AIR QUALITY GENERAL.** The provisions of Section 14-9.01, "Air Quality General" of the Standard Specifications are amended by adding the following:

"Material to be disposed of shall not be burned unless the Contractor has obtained a permit to burn combustible material resulting from clearing and grubbing operations from the Placer County Air Pollution Control District and City of Roseville Fire Marshall. A copy of the permits shall be filed with the Director

before beginning any burning. All such burning shall be conducted in strict conformance with the provision stipulated in said permits and at such times and in such manner as to prevent fire from spreading to areas adjoining the right-of-way."

14-11.02A **ASBESTOS REMOVAL AND DISPOSAL.** Section 14-11.02A, "Asbestos Removal and Disposal" is added as follows:

"The Contractor shall 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 and 40 C.F.R. Part 61, Subpart M.

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."

END OF STANDARD SPECIFICATIONS

ASSEMBLY BILL NO. 626

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.

SPECIAL PROVISIONS

SPECIAL PROVISIONS
FOR THE
CITY OF ROSEVILLE

WESTBROOK BOULEVARD SINGAL INSTALLATION PROJECT

SCOPE

The work described in these Special Provisions must be done in conformance with the latest editions of the City of Roseville Design and Construction Standards, and 2025 State Standard Specifications and Plans, unless otherwise noted in these Special Provisions or Plans, except insofar as they may be modified by these Special Provisions

ORGANIZATION

Special provisions are under headings that correspond with the main-section headings of the *Standard Specifications*. A main-section heading is a heading shown in the table of contents of the *Standard Specifications*.

Each special provision begins with a revision clause that describes or introduces a revision to the *Standard Specifications* as revised by any revised standard specification.

Any paragraph added or deleted by a revision clause does not change the paragraph numbering of the *Standard Specifications* for any other reference to a paragraph of the *Standard Specifications*.

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DIVISION I GENERAL PROVISIONS

1 GENERAL

Add to section 1-1.07B:

Administrator: The Public Works Director, as created by law, also the City

Agency: Department of Public Works, City of Roseville

Bidder: Prime Contractor

Bid book: Bid Proposal

City: City of Roseville

City Council: City Council of the City of Roseville, a Charter City in the State of California

Contract Documents: Plans, Notice to Bidder and Special Provisions, and Bid Book and Contract

Department: Department of Public Works, City of Roseville

Department of Transportation: State of California Agency

Department of Industrial Relations: State of California Agency

District: The Public Works Department, City of Roseville

Division of Labor Standards Enforcement: State of California Agency

Laboratory: The laboratories authorized by the Engineer to test materials and work involved in the contract

Office Engineer: City of Roseville, Department of Public Works

Transportation Building: Department of Public Works, City of Roseville

Replace the following definitions in section 1-1.07B:

Director: Director of Public Works, City of Roseville

Engineer: The Director of Public Works/City Engineer, and agents or assistants duly authorized by the Director of the Public Works/City Engineer to act on their behalf

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5 CONTROL OF WORK

Add to section 5-1.01:

For the award of the "Project", the City will provide inspection and Resident Engineer (RE) on an eight-hour (8) day and a forty-hour (40) week (Monday through Friday) basis only. You must reimburse the City at a rate of $175/hr for all inspection and $200/hr for RE time in excess of those hours listed above, including designated holidays and weekends. Requests for authorization to perform work outside the hours of 7:00 a.m. to 4:00 p.m., Monday through Friday, must be made in writing at least 48 hours in advance.

Designated holidays are observed: New Year's Day, Martin Luther King Day, Presidents Day, Memorial Day, 4th of July, Labor Day, Veterans Day, Thanksgiving Day, the day after Thanksgiving and Christmas Day. When a designated holiday falls on a Saturday or Sunday, the preceding Friday or following Monday (respectively) must be a designated holiday.

Provide a competent person during normal working hours to assist the Engineer, when required, in checking lines and grades of the Contractor's layout and measuring quantities for payment purposes. Cooperate with the Engineer so that checking, and measuring may be accomplished with the least interference to your operations. No additional compensation will be made to you for fulfilling this requirement.

Replace section 5-1.04 with:

5-1.04 Order of Work

The first Order of Work shall be to place the order for the luminares, poles, electrical equipment, and any other items with long lead times for procuring the materials upon the Engineer’s approval of submittals. The Engineer shall be furnished a statement from the vendors that the order for the materials has been received and accepted by the vendor.

The Contractor shall prepare a written schedule denoting locations and times of planned activities, and other impacts. The schedule for planned activities shall be submitted to the Engineer before or at the time of the pre-construction meeting. Contractor shall note that Work shall not start unless a schedule has been submitted and accepted by the Engineer. The schedule shall be prepared and submitted using either Microsoft Project or Primavera P6, or similar software acceptable to the City.

The Contractor must field verify (USA) all existing utilities and shall submit the report to the Engineer prior to beginning any Work at each site. After the construction, the Contractor shall remove all USA markings

within the curb and sidewalk area from the residential streets. Removal shall be to a standard of what was existing prior to markings or better.

The Work shall be performed in conformance with the phases of construction shown on the Contractor's Traffic Control Plan and Stage Construction Plan as approved by the Engineer. At the discretion of the Engineer non conflicting Work in subsequent phases may proceed concurrently with Work in preceding phases.

The Contractor shall place and maintain Best Management Practices (BMP) in compliance with the Water Pollution Control Plan, the BMP's shall remain in place until Work is completed.

General order of Work shall be as follows:

1. Materials submittal and ordering of all long lead time procurement items.
2. Prepare and submit WPCP, Stage Construction Plan, and Traffic Control Plan
3. Place and maintain erosion control Best Management Practices (BMP), the BMP's shall remain in place until paving is completed.
4. Notify Underground Service Alert (USA) at (800) 642-2444 at least seventy-two (72) hours in advance of beginning Work on the Project
5. Locate all underground utilities and protect-in-place
6. Place Traffic Control plan and Changeable Message Sign (CMS)
7. Place temporary striping for all stages of Work
8. Complete Work per Contractor's stage construction plans

After paving the roadway and before the roadway is opened for use by the public, the Contractor shall place temporary pavement delineation.

Permanent pavement delineation shall be installed no later than fourteen (14) Calendar Days after paving.

Add to the end of section 5-1.09A:

The Department encourages the project team to exhaust the use of partnering in dispute resolution before you submit any potential claims.

Replace section 5-1.13E with:

5-1.13E Prompt Payment

Section 5-1.13E applies to all contracts.

Pay your subcontractors within 7 days of receipt of each progress payment under Pub Cont Code §§ 10262 and 10262.5. Pay other entities, such as material suppliers, within 30 days of receipt of each progress payment.

Each month, after the 15th and prior to 20th, submit the following payment information through the Department's prompt payment monitoring system at https://caltrans.dbesystem.com:

1. Subcontractor's or entity's business name
2. Description of work performed
   2.1. Bid item numbers or change order numbers
   2.2. Written narrative of work performed
3. Value of work performed
4. Amount paid to subcontractor or entity
5. Withhold amount, if applicable
6. Explanation of withhold reasoning, if applicable

Your subcontractors and other entities may validate payments received using the prompt payment monitoring system.

If a subcontractor's or other entity's work is in dispute, provide a written withhold notification to the subcontractor or entity and the Engineer no later than 7 days after receipt of the corresponding progress payment that includes the following:

1. Value of the disputed work
2. Amount of the withhold being taken
3. Bid item numbers or change order numbers associated with the disputed work
4. Explanation of the deficiencies of the disputed work and how the corresponding value was calculated
5. Corrective actions to be taken for release of withheld amount

The Department may request additional documentation from you to evaluate whether you applied the withhold in good faith.

If the Department determines your withhold was not applied in good faith or that you failed to submit the required withhold notification, the Department may withhold the same amount from your future progress pay estimate. The Department may also apply a 2 percent penalty on the withhold amount for every month payment is not made.

Add to the end of section 5-1.20A:

During the progress of the work under this Contract, work under the following contracts may be in progress at or near the job site of this Contract:

Coincident or Adjacent Contracts

Contract no.	County–Route–Post Mile	Location	Type of work

Coordinate lane closures and traffic handling with the Engineer and with contractors of coincident or adjacent projects. Potential conflicts may not be limited to the contracts listed above.

Replace section 5-1.26 with:

5-1.26A Summary

Section 5-1.26 includes specifications for furnishing and setting construction stakes and marks.

Conform to Chapter 12, Construction Surveys, of the Caltrans publication entitled, "Surveys Manuel," except as amended below.

5-1.26B Action Submittals

Section 5-1.26 includes specifications for furnishing and setting construction stakes and marks.

Before starting any survey work, submit for Engineer's approval the proposed procedures, methods, equipment, and typical stake markings to be used.

Upon completion of the construction staking and prior to acceptance of the contract, submit all computations, survey notes, and other data used to accomplish the work.

5-1.26C Materials

Stakes must be wooden hubs with sufficient length to assure solid embedment in the grounds. Use nails only when setting points on existing pavement.

5-1.26D Construction

You are responsible to provide all surveys at your cost to control the lines, elevations, and dimensions of the work in conformance with the plans. Any deviations from the lines, elevation, and dimensions shown on the plans must receive prior approval from the Engineer.

You are responsible for the accuracy of your own layout work and you are liable for the preservation of all established lines, grades, and layout points.

Furnish and set construction stakes and marks required for the completion of the work. Set stakes with the accuracy adequate to assure that the completed work conforms to the lines, grades, and sections shown on the plans. Remove construction stakes when no longer needed.

Set hubs using total stationing. Horizontal tolerances must be within the tolerances specified in the Caltrans Survey Manual.

Set grades stakes at even 50-foot stations and at vertical and horizontal transition points.

Only use a level to establish the elevation of all hubs and points used for setting grades. Submit the required cut-sheets to the Engineer prior to starting any work for approval.

Coordinate with the City for Vertical Control Benchmark. If you destroy any of the survey control points, replace the control points at your cost. Notify the Engineer before replacing the control points. The Engineer will verify you work.

Make all computations necessary to establish the exact position of the work from control points. Maintain neat, legible, and accurate records of all computations, survey notes, and other records necessary to accomplish the work. Submit such records prior to beginning the work that requires their use.

All delay and costs due to the correcting of survey points found to be out of tolerance will be your responsibility.

Stakes damaged or destroyed by the public or your operations will be replaced at your expense. Submit all survey records to the Engineer for the project records.

Add to section 5-1.32:

The contractor shall submit a haul route.

The haul route must be utilized by all construction traffic. Any observed deviation from this route shall result in damages in the amount of $1,000 per occurrence.

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6 CONTROL OF MATERIALS

Replace section 6-1.03B with:

6-1.03B Submittals

6-1.03B(1) General

Not Used

6-1.03B(2) Work Plan

For local material, such as rock, gravel, earth, structure backfill, pervious backfill, imported borrow, and culvert bedding, obtained from a (1) noncommercial source, or (2) source not regulated under California jurisdiction, submit a local material plan for each material at least 60 days before placing the material. The local material plan must include:

1. Certification signed by you and an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State stating:

> I am aware local material from a noncommercial source or a source not regulated under CA jurisdiction must be sampled and analyzed for pH and lead and may require sampling and analysis under section 6-1.03B(3) for other constituents of concern based on the land use history. I am aware that local material sources must not contain ADL at concentrations greater than 80 mg/kg total lead or equal to or greater than 5 mg/L soluble lead as determined by the Waste Extraction Test (WET) Procedures, 22 CA Code of Regs § 66261.24(a)(2) App II. I am aware that a maximum quantity of material may be excavated at the site based on the minimum number of samples taken before excavating at the site under section 6-1.03B(3).

2. Land use history of the local material location and surrounding property
3. Sampling protocol
4. Number of samples per volume of local material
5. QA and QC requirements and procedures
6. Qualifications of sampling personnel
7. Stockpile history
8. Name and address of the analytical laboratory that will perform the chemical analyses
9. Analyses that will be performed for lead and pH
10. Other analyses that will be performed for possible hazardous constituents based on:
    - 10.1. Source property history
    - 10.2. Land use adjacent to source property
    - 10.3. Constituents of concern in the ground water basin where the job site is located

The plan must be sealed and signed by an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State.

If the plan requires revisions, the Engineer provides comments. Submit a revised plan within 7 days of receiving comments. Allow 7 days for the review.

6-1.03B(3) Analytical Test Results

At least 15 days before placing local material, submit analytical test results for each local material obtained from a noncommercial source or a source not regulated under CA jurisdiction. The analytical test results must include:

1. Certification signed by an engineer who is registered as a civil engineer in the State or a professional geologist licensed as a professional geologist by the State stating:

    > The analytical testing described in the local material plan has been performed. I performed a statistical analysis of the test results using the US EPA's ProUCL software with the applicable 95 percent upper confidence limit. I certify that the material from the local material source is suitable for unrestricted use at the job site, it has a pH above 5.0, does not contain soluble lead in concentrations equal to or greater than 5mg/l as determined by the Waste Extraction Test (WET) Procedures, 22 CA Code of Regs § 66261.24(a)(2) App II, does not contain lead in concentrations above 80 mg/kg total lead, is free from all other contaminants identified in the local material plan, and will comply with the job site's basin plan and water quality objectives of the RWQCB.

2. Chain of custody of samples
3. Analytical results no older than 1 year
4. Statistical analysis of the data using US EPA’s ProUCL software with a 95 percent upper confidence limit
5. Comparison of sample results to hazardous waste concentration thresholds and the RWQCB's basin plan requirements and water quality objectives for the job site location

6-1.03B(4) Sample and Analysis

Sample and analyze local material from a (1) noncommercial source or (2) a source not regulated under CA jurisdiction:

1. Before bringing the local material to the job site
2. As described in the local material plan

3. Under US EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846)

The sample collection must be designed to generate a data set representative of the entire volume of proposed local material.

Before excavating at the (1) noncommercial material source or (2) a source not regulated under CA jurisdiction, collect the minimum number of samples and perform the minimum number of analytical tests for the corresponding maximum volume of local material as shown in the following table:

Minimum Number of Samples and Analytical Tests for Local Material

Maximum volume of imported borrow (cu yd)	Minimum number of samples and analytical tests
< 5,000	8
5,000–10,000	12 for the first 5,000 cu yd plus 1 for each additional 1,000 cu yd or portion thereof
10,000–20,000	17 for the first 10,000 cu yd plus 1 for each additional 2,500 cu yd or portion thereof
20,000-40,000	21 for the first 20,000 cu yd plus 1 for each additional 5,000 cu yd or portion thereof
40,000–80,000	25 for the first 40,000 cu yd plus 1 for each additional 10,000 cu yd or portion thereof
> 80,000	29 for the first 80,000 cu yd plus 1 for each additional 20,000 cu yd or portion thereof

Do not collect composite samples or mix individual samples to form a composite sample.

Analyze the samples using the US EPA's ProUCL software with a 95 percent upper confidence limit. All chemical analysis must be performed by a laboratory certified by the SWRCB's Environmental Laboratory Accreditation Program (ELAP).

The analytical test results must demonstrate that the local material:

1. Is not a hazardous waste
2. Has a pH above 5.0
3. Has an average total lead concentration, based upon the 95 percent upper confidence limit, at or below 80 mg/kg
4. Is free of possible contaminants identified in the local material plan
5. Complies with the RWQCB's basin plan for the job site location
6 Complies with the RWQCB's water quality objectives for the job site location

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7 LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC

Add to section 7-1.03:

The use of flaggers, barricades and construction signing shall comply with the current edition of the MUTCD and/or State of California Manual of Traffic Controls for "Construction and Maintenance Work Zones" or as required by the Engineer. All construction traffic control devices shall be in place and operational prior to beginning work or different phases throughout the contract.

Temporary lane closures will be allowed only during approved working hours. Contractor to provide at least one through lane in each direction for two-way traffic on all existing streets throughout the construction project unless otherwise identified in these Special Provisions or approved in writing by the Engineer. Refer to Chart No. 1 and exhibit below for City street closure and working hour restrictions.

Only work that does not require motorized vehicles or power equipment shall be allowed with prior written approval by the Engineer on state, federal and designated holidays and outside of the noted working hours. If work outside the times specified below becomes necessary, request authorization from the Engineer to perform work outside of these hours at least 10 working days in advance.

Chart No. 1

Location:	*Direction:*	*Working Hours:*	*Description:*
Westbrook Boulevard, all locations except within 300' of the intersection of Westbrook Boulevard and Solaire Drive	[1] North and South	7:00 AM – 5:00 PM	*Hours for entire project duration.*
Westbrook Boulevard, within 300' of the intersection of Westbrook Boulevard and Solaire Drive	[1] North and South	[2] Monday, Tuesday, Thursday, and Friday: 8AM-1:30PM, 2:30PM-5PM Wednesday 8AM-12:15PM, 1:15PM-5PM	*Hours for entire project duration.*
Westbrook at intersections with: Solaire Drive, Earl Rush Drive, Nicole Gee Drive, Vista Grand Boulevard, and Sierra Village Drive	[3] All	7:00 AM – 5:00 PM	*Hours for entire project duration.*

[1] North and South: One (1) thru lane must be maintained at all times in each direction on Westbrook Boulevard.

[2] Contractor to confirm with school administration if typical school hours are to change and City staff will assign hours on a case by case basis such as minimum days, a school event, etc.

[3] All directions: One (1) approach lane and one (1) receiving lane to be maintained at all times for all legs of the intersection.

Contractor shall be responsible for informing the public of the traffic conditions existing within the construction area at all times by placement of appropriate warning and advisory signs. You shall provide and maintain all traffic control and safety items. You will provide flaggers as required and you will be responsible for the entire cost of flaggers. You will assume the sole and complete responsibility for job and site conditions during the course of construction, including safety of all persons and property. This requirement shall apply continuously 24 hours/day and shall not be limited to normal working hours.

The Contractor shall cooperate, keep current and notify the local police, City public information, public works and fire departments, ambulance services, post office, and trash collectors of his/her construction operation and traffic control changes at least three (3) working days before work is to begin or traffic changes are made. The Contractor shall cooperate with local authorities relative to handling traffic through the area and shall make his own arrangements in keeping the working area clear of parked vehicles.

Unless otherwise approved by the Engineer, or as described in Chart No. 1, a minimum of one through lane in each direction, not less than 11' wide, shall be maintained at all times on all roads within the construction limits. You shall submit a traffic control plan to the Engineer for acceptance. The traffic control plan shall include the anticipated limits and time required if City street closures are necessary as

described in Chart No. 1. The City requires a minimum review period of seven (7) days for Traffic Control Plans. The Contractor cannot begin any work until the Traffic Control Plan has been accepted by the City and the Contractor has notified adjacent businesses of the work and anticipated road closure and impacts. Portable changeable message signs shall be used for prior notifications of road/parking area closures.

The minimum traveled way described above shall be open for use by public traffic on Saturdays, Sundays, designated holidays, after 4:00 p.m. on Fridays and the day preceding designated holidays, and when construction operations are not actively in progress. Designated holidays are listed in Section 5-1.01 of these Special Provisions.

Whenever vehicles or equipment are parked within a traffic lane, the shoulder area shall be closed with fluorescent traffic cones or portable delineators; placed on a taper in advance of the parked vehicles or equipment and along the edge of the pavement at 25-foot intervals to a point not less than 25 feet past the last vehicle or piece of equipment. A minimum of 9 cones or portable delineators shall be used for the taper. A C23 (Road Work Ahead) or a C24 (Shoulder Work Ahead) sign shall be mounted on a telescoping flag tree with flags. The flag tree shall be placed in a location approved by the Engineer.

Minor deviations from the requirements of this section and these Special Provisions concerning hours of work which do not significantly change the cost of the work may be permitted upon your written request, if in the opinion of the Engineer public traffic will be better served and the work expedited. Such deviations shall not be adopted until the Engineer has indicated his written approval. All other modifications will be made by contract change order.

You shall notify local residents and businesses 72 hours prior to cutting off their access for periods in excess of 2 hours. Notice must be given in writing two days prior to cutting off access and verbally the evening prior to cutting of access. For businesses that only have one primary driveway for access, you will coordinate the work to always maintain access to their driveway or develop an alternative access point for them. You will need to get in writing an approval from the business to modify their driveway location and provide that to the Engineer 72 hours prior to modifying the driveway. If two driveways access a single business, one of those driveways shall always remain accessible.

Personal vehicles of your employees shall not be parked on the traveled way or shoulders, including any section closed to public traffic. No equipment will be allowed to be parked within any traffic lane or median after work hours.

You shall notify the Engineer of your intent to begin work at least 3 working days before work begins. You shall cooperate with local authorities relative to handling traffic through the work area and shall make your own arrangements to keep the working area clear of parked vehicles.

Three days prior to implementing any City approved road or lane closures, the Contractor shall notify the Engineer. The Contractor shall notify the Engineer at a minimum of seventy-two (72) hours in advance of any revisions to the road or lane closure schedules.

Portable Changeable Message Signs (PCMS) shall be placed at the locations identified below, as approved by the Engineer, and required by your Traffic Control Plans:

1. Westbrook Boulevard in the Northbound direction
2. Westbrook Boulevard in the Southbound direction
3. Sierra Village Drive in the Eastbound direction
4. Sierra Village Drive in the Westbound direction
5. Vista Grande Boulevard in the Eastbound direction
6. Vista Grande Boulevard in the Westbound direction
7. Nicole Gee Drive in the Eastbound direction
8. Nicole Gee Drive in the Westbound direction
9. Earl Rush Drive in the Eastbound direction
10. Earl Rush Drive in the Westbound direction
11. Solaire Drive in the Eastbound direction
12. Solaire Drive in the Westbound direction

Actual locations for the PCMS shall be placed as directed by the Engineer in the field.

PCMSs shall be placed at least fourteen (14) days prior to the start of construction and shall remain in place for the duration of the project. PCMSs shall not be removed without approval from the Engineer.

Payment for Portable Changeable Message Signs is to be included in the payment item for Traffic Control and no additional payments will be made to you for Portable Changeable Message Signs.

^^

8 PROSECUTION AND PROGRESS

Replace paragraphs of section 8-1.04B with:

The Contractor shall begin work no later than 15 calendar days after receiving the "Notice to Proceed" letter executed by the Director of Public Works or authorized staff representing the City of Roseville.

This work shall be diligently prosecuted to completion before the expiration of **90 Working Days** beginning on the fifteenth calendar day after receiving the "Notice to Proceed" letter. Completion of Punch List items is included in the 90 Working Days.

A preconstruction meeting shall be held between you and the Engineer for the purpose of discussing the scope of work, contract drawings, specifications, existing conditions, materials to be tested, equipment to be used, and all essential matters pertaining to the prosecution and the satisfactory completion of the project as required. Your representative at this conference shall include all major superintendents for the work and may include major subcontractors and material suppliers.

You shall be responsible to coordinate utilities relocations within the project area. Coordination of utilities within the project limits, including relocations and maintenance of existing facilities shall be confirmed in writing by utility representatives and you prior to the preconstruction meeting or within five (5) working days after the preconstruction meeting.

Add to section 8-1.10:

The Contractor shall pay to the City of Roseville the sum of **$4.000.00 per day, each and every calendar day's delay** in finishing the work (regardless of weather conditions) in excess of the number of working days to complete the entire project. Any payment made after the completion date shall not be construed as a waiver of liquidated damages.

^^

9 PAYMENT

Add to the beginning of section 9-1.00:

The Contractor shall furnish to the Engineer a cost break-down and schedule of values as specified in these Special Provisions and the State Standard Specifications.

Add to the end of section 9-1.02:

Payment for all work bid at a price per unit of measurement will be based upon actual quantities of work as measured upon completion unless otherwise noted. The City does not expressly or by implication agree that the actual amount of work or materials of any class will correspond to the estimated quantities given in the proposal.

The Contractor shall make no claim for anticipated profits, or loss of profit, for damages, or for any extra payment whatever because of any difference between the amount of work actually done or materials furnished and the estimated amount.

Replace the 1st paragraph of section 9-1.16A with:

Submit all requests for progress payments using the forms included in Appendix A:

1. Form CC 1: Progress Payment Request - This form is to be completed and signed by you and attached as a cover sheet to each request for payment. This form will be mandatory on all contract payment requests.
2. Form CC2: Progress Payment Request (Detail) - This form may be used by you to provide the detail required to verify the payment quantities. (City will accept your form if it provides the required information.)
3. Form CC3: Quantity Changes Verification Form - This form is required before any payment can be made based on actual quantities exceeding estimated quantities. At the conclusion of the project, the City will issue a "Balancing Change Order" incorporating all quantity increases and decreases in the contract item of work.

Add to section 9-1.17D(1):

The Contractor shall submit Form CC4: Final Release Form (see Appendix A). This form must accompany all requests for final payment.

^^

DIVISION II GENERAL CONSTRUCTION

10 GENERAL

Add to the end of section 10-1.02C(2):

You must protect all irrigation component or systems not identified on the plans to be removed or relocated. Irrigation components/systems to be relocated shall be done before performing any other construction activity in the area.

If you damage any irrigation component or system you will replace it to an equal or better condition at your cost.

Replace section 10-1.02C(3) with:

You must protect all existing landscaping, including trees, not identified on the plans to be removed.

If you damage any landscaping not identified to be removed, you will replace it at your cost.

Add section 10-1.02F:

10-1.02F Potholing for Utilities

It is recognized by you and the City that the locations of existing utilities as shown on the plans are approximate, their actual location is unknown. Recognition is given to the fact there may be additional existing utilities unknown to either party to the contract. Location of utilities, as shown on the drawings, represents the best information obtainable from utility maps and information furnished by the various agencies and companies involved. The City warrants neither the accuracy nor the extent of the actual utilities involved.

All existing utilities are to remain in service and operational during construction. All required relocation of existing facilities which interfere with the work shall be made by the owning agencies or as identified in these Special Provisions and plans.

Perform all operations necessary to excavate, expose, and verify the location of existing utility mains and laterals that may cross or be in conflict with the proposed facilities and at tie-in locations.

Notify Underground Service Alert (USA) at 1-800-642-2444 and all utility companies which have underground facilities within the limits of work 72 hours before beginning any excavation work.

Where a possible at-grade conflict with existing underground utilities appears on the plans, determine its location a minimum of 100 feet ahead of the work prior to trenching unless prior pothole information is shown. Grade and alignment changes must be made only if approved by the Engineer.

The horizontal and vertical locations shown for the existing underground utilities are approximate. It is your responsibility to locate all utility lines in the construction area prior to excavation. Any damage to existing utility, structure, or service, whether or not indicated on the plans must be repaired at your expense in a manner approved by the Engineer.

Submit a report for each pothole. The report must be typed and clearly drawn to show all necessary details, including:

1. Sketch showing the location, date, depth, conditions encountered, person in charge of potholing, and any other information requested by the Engineer
2. Utility and City Public Work person(s) notified

Do not proceed with excavation operations where underground utilities lie as shown on the plans or marked by USA until related potholing work has been completed to the satisfaction of the Engineer. Notify the Engineer of any potential conflicts with underground utilities.

Hand dig as necessary to protect existing utilities.

Notify the Engineer of conflicts in which there is less than two foot of separation between the existing and proposed utility.

Payment for potholing utilities is included in the payment for the various items of work involved.

Replace the paragraph in section 10-1.04 with:

10-1.04A General

Not Used

10-1.04B Preconstruction Conference

As requested by the Engineer, the Contractor and representatives of sub-contractors may be requested to attend a preconstruction meeting. Agenda and preparation and distribution of the meeting minutes must be per the requirements set forth by the Engineer.

10-1.04C Progress Meetings

Schedule appropriately throughout progress of work at weekly intervals, or at intervals determined by the Engineer.

Make arrangements for attendance of appropriate participants, including Subcontractors.

Progress Meeting Agenda must be determined by the Engineer and may include:

1. Review minutes of previous meetings
2. Review of Work in progress
3. Field observations, problems, and decisions
4. Identification of problems which impede progress
5. Review: Submittal schedule; status of submittals; off-site fabrication; delivery schedules; and progress schedule
6. Corrective measures to regain projected schedules, if any
7. Planned progress during succeeding work period; Contractor to provide a three-week “look-ahead” schedule at each meeting; coordination of projected progress; effect of proposed changes on progress schedule and coordination
8. Maintenance of quality and work standards
9. Other business relating to Work

10-1.04D Safety Meetings

Run weekly meetings and require attendance of construction crew and Subcontractors. Record minutes and distribute copies within two calendar days after meeting to participants, the Engineer, and those affected by decisions made.

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12 TEMPORARY TRAFFIC CONTROL

Add to the beginning of section 12-1.01A:

Nothing in these Special Provisions shall be construed as relieving the Contractor from the responsibilities specified in Section 7-1.03.

The Contractor shall be responsible for informing the public of the traffic conditions existing within the construction area at all times by placement of appropriate warning and advisory signs. The Contractor shall provide and maintain all traffic control and safety items. The Contractor assumes sole and complete responsibility for job and site conditions during the course of construction, including safety of all persons and property. This requirement shall apply continuously 24 hours/day and shall not be limited to normal working hours.

Replace the section 12-1.04 with:

The payment for furnishing flaggers is included in the payment for Traffic Control System.

Add to the end of section 12-1.05:

At the pre-construction meeting, the Contractor shall submit a traffic control plan showing traffic control measures and/or, if approved, detours for vehicles and pedestrians affected by the construction work. A minimum of five (5) working days will be required to review and provide the Contractor with comments on the plan. The Contractor shall revise the plan per the City's comments until the plan is accepted by the Engineer. The Contractor will not be allowed to begin work until the Engineer has accepted the traffic control plan.

The Traffic Control Plan shall cover all stages of work, per site, and include (but not limited to) the following information and detail: (1) Street closures and detours including pedestrian access and detours; (2) construction, warning, detour and restriction signs, including "No Parking", “Loose Gravel”, “Construction Area Speed limit Signs,” and “Bump Ahead” signs; (3) temporary striping and pavement markers; (4) barricades; (5) flashing arrow signs; (6) lighted message boards; (7) portable delineators; (8) traffic barrels/channelizers; (9) lights, flares, flaggers, spacings, and taper lengths; (10) temporary railing (Type K) and crash cushions; (11) temporary pavement.

A copy of the accepted Traffic Control Plan must be kept at the job site at all times, including Sub-Contractors.

The Contractor will be responsible for notifying residents and businesses of the proposed construction. Notifications shall be distributed to residents and businesses within a 300 foot radius of the job limits at the intersections (end of curb return to end of curb return), including residents and businesses located on streets adjacent to the construction.

Notifications to affected residents and businesses within the Project area shall consist of two (2) phases.

The first phase notifies the affected residents and businesses of the upcoming construction through the use of “door hanger” type formatted notifications. The notification shall state the street name, the working hours, and the anticipated begin and completion dates for each street. The Contractor shall distribute the door hanger notifications a minimum of 5 (five) working days in advance of the work. The City will provide a digital copy of “door hanger” for use by the Contractor.

Notifications shall be tucked neatly in doorjambs, handles, or partially under mats. Notifications shall not be glued, stapled, tacked, or otherwise attached to property. The Contractor shall take care to stay on designated walkways during delivery of notifications and be polite to citizens encountered.

Where there is not existing signage restricting parking, the second phase consists of the Contractor posting “No Parking” signs on barricades 72 hours prior to the work. The “No Parking” signs shall also include the exact working day that the resurfacing and/or other work requiring "No Parking" signs will take place. A warning indicating that vehicles will be towed away at the owner’s expense shall also be included on the “No Parking” signs. In addition, the Contractor shall make available a 24-hour telephone number in case of emergencies and/or problems and shall post the telephone number on the “No Parking” signs. At the pre-construction meeting, Contractor shall submit to the Engineer a sample “No Parking” sign for acceptance. The Contractor shall be responsible for placing temporary “No Parking” signs in advance of any construction activity. Barricades shall be placed a maximum of 100 feet apart, on both sides of the affected street. (Not required for streets already marked “No Parking”).

The Contractor shall be responsible for placing “Construction Speed Limit” signs on both sides of the affected street one (1) hour prior to the Street being opened to traffic. The speed limit for the “Construction Speed Limit” signs cannot be reduced more than 10 mph below the posted speed. At the pre-construction meeting, Contractor shall submit to the Engineer a sample “Construction Speed Limit” sign for acceptance. Signs shall be placed a maximum of 500 feet apart, on both sides of the affected street.

Emergency access to driveways, intersections, and residential streets shall be maintained at all times. If vehicles are parked in the working area, the Contractor shall not attempt to move the vehicle. The Contractor shall notify the Engineer immediately, and the Engineer shall make proper arrangements to remove the vehicle.

Lane and street closure shall not be allowed without proper advance warning devices and signing in conformance with the State Standard Specifications and these Special Provisions.

Full compensation for complying with the above requirements shall be considered as included in the contract lump sum price paid for Traffic Control System and no additional compensation will be allowed.

Replace section 12-3.11D with:

Payment for construction area signs is included in the payment for Traffic Control System.

Add to the end of section 12-3.32B:

The PCMSs must be controlled either locally or remotely by a dedicated controller or computer.

Authorized users must be able to both locally and remotely override motorist information messages.

The general system functions of the PCMSs must be capable of:

1. Preventing any unauthorized users or systems from gaining access to the PCMSs through an industry authentication and encryption standard level of security.
2. Providing current operational status locally and remotely. Operational status must include current messages, communications system, and power status.
3. Delivering notifications either by telephone, voice, or text messages to alert support staff of trouble conditions.
4. Generating trouble alerts for conditions such as (1) low roadside equipment power or voltage, (2) system communications failure.
5. Measuring periodically and automatically the power levels of all equipment. Alert support staff, locally and remotely via a telephone message, in time to provide supplemental power before the system ceases to operate.
6. Displaying preprogrammed messages based on the time of day and day of week.

Add to the beginning of the RSS for section 12-3.32C:

Place PCMSs as dictated in Section 7 of these Special Provisions and as authorized by the Engineer.

Replace Not Used in section 12-3.32D with:

Payment for portable changeable message signs is included in the payment for Traffic Control System.

Add to section 12-4.01A:

When work is performed within 200' of an intersection, the Contractor shall request that the traffic signal be placed in red flash. This shall apply to all intersections with the exceptions listed in the table below:

Intersection	Signal in Red Flash
Westbrook Boulevard & Pleasant Grove Boulevard	Not permitted at any time
Westbrook Boulevard & Pleasant Grove Boulevard	Not permitted at any time
Westbrook Boulevard & Solaire Drive	Not permitted during school hours*: Monday, Tuesday, Thursday, and Friday: 8AM-1:30PM, 2:30PM-5PM Wednesday 8AM-12:15PM, 1:15PM-5PM *Contractor to confirm with school administration if typical school hours are to change and City staff will assign hours on a case by case basis such as minimum days, a school event, etc.

The Contractor shall submit a Red Flash Request form at minimum 72 hours in advance of the date of work to the Resident Engineer and the City Traffic Engineering Team. Requests placed after 4:30pm shall be considered as placed 8:00am the following business day. The Red Flash Request Form is included in the City of Roseville Construction Standards. If no work is being performed with an intersection, the Contractor shall inform a City representative so the signal will be restored to normal operations. The intent is that the traffic signal is placed in Red Flash when lanes will be taken approaching and at the intersection and when work will occur within the limit lines.

At all intersections, the Contractor shall provide a minimum of 2 flaggers per intersection while the intersections are in red flash, or as determined by the Engineer.

The Contractor shall diligently progress with operations within signalized intersections and communicate with the Engineer for restoring signalized intersections to normal operations once the Contractor's operations are complete within the limits of signalized intersections.

Replace section 12-4.02C(3)(d) with:

12-4.02C(3)(d) City Street Closure Requirements

With approval from the Engineer, the Contractor may close portions of streets as described and shown on Chart No. 1 and exhibit below.

Replace section 12-4.02C(3)(m) with:

12-4.02C(3)(m) City Street Closure Hour Charts and City Street Lane Requirement Charts

Night work, full road closures and detours are not allowed. Comply with the requirements for a City Street Closure and Working Hours shown in the following chart:

Chart No. 1			
Location:	*Direction:*	*Working Hours:*	*Description:*
Westbrook Boulevard, all locations except within 300' of the intersection of Westbrook Boulevard and Solaire Drive	[1] North and South	7:00 AM – 5:00 PM	*Hours for entire project duration.*
Westbrook Boulevard, within 300' of the intersection of Westbrook Boulevard and Solaire Drive	[1] North and South	[2] Monday, Tuesday, Thursday, and Friday: 8AM-1:30PM, 2:30PM-5PM Wednesday 8AM-12:15PM, 1:15PM-5PM	*Hours for entire project duration.*
Westbrook at intersections with: Solaire Drive, Earl Rush Drive, Nicole Gee Drive, Vista Grand Boulevard, and Sierra Village Drive	[3] All	7:00 AM – 5:00 PM	*Hours for entire project duration.*

[1] North and South: One (1) thru lane must be maintained at all times in each direction on Westbrook Boulevard.

[2] Contractor to confirm with school administration if typical school hours are to change and City staff will assign hours on a case by case basis such as minimum days, a school event, etc.

[3] All directions: One (1) approach lane and one (1) receiving lane to be maintained at all times for all legs of the intersection.

Add between the 1st and 2nd paragraphs of section 12-4.04C:

A pedestrian facility closure on the same side of the roadway is limited to no more than 1 block. When working on one side of the roadway, the pedestrian facility on opposite side of the roadway within the same block must be open for a sufficient pedestrian detour.

^^

13 WATER POLLUTION CONTROL

Add to section 13-1.04:

Submit a Water Pollution Control Lump Sum Cost Break-Down which itemizes the contract lump sum for water pollution control work. Use the Water Pollution Control Lump Sum Cost Break-Down provided in this section as the basis for the cost break-down. Use the Water Pollution Control Lump Sum Cost Break-Down to identify items, quantities and values for water pollution control work, including Temporary Water Pollution Control Practices. You are responsible for the accuracy of the quantities and values used in the cost break-down submitted. Partial payment for the item of water pollution control will not be made until the Water Pollution Control Cost Break-Down is approved by the Engineer.

Line items indicated in the Water Pollution Control Lump Sum Cost Break-Down in this section with a specified Estimated Quantity must be considered "Project-Specific Minimum Requirements." Incorporate Project-Specific Minimum Requirements with Contractor-designated quantities and values into the Water Pollution Control Lump Sum Cost Break-Down.

Line items indicated in the Water Pollution Control Lump Sum Cost Break-Down in this section without a specified Estimated Quantity must be considered by the Contractor for selection to meet the applicable "Minimum Requirements" as defined in the Manuals, or for other water pollution control work as identified in the "Construction Site BMPs Consideration Checklist" presented in the Preparation Manual. In the Water Pollution Control Cost Break-Down, list only those water pollution control practices selected for the project, including quantities and values required to complete the work for those items.

The sum of the amounts for the items of work listed in the Water Pollution Control Cost Break-Down must be equal to the contract lump sum price bid for water pollution control. Overhead and profit must be included in the individual items listed in the cost break-down.

Adjustments in the items of work and quantities listed in the approved cost break-down must be made when required to address amendments to the WPCP, except when the adjusted items are paid for as extra work.

No adjustment in compensation will be made to the contract lump sum price paid for water pollution control due to differences between the quantities shown in the approved cost break-down and the quantities required to complete the work as shown on the approved WPCP. No adjustment in compensation will be made for ordered changes to correct WPCP work resulting from your own operations or from your negligence.

At the Engineer’s discretion, the approved cost break-down may be used to determine partial payments during the progress of the work and as the basis of calculating the adjustment in compensation for the item or items of work due to changes ordered by the Engineer. When an ordered change increases or decreases the quantities of an approved cost break-down, the adjustment in compensation may be determined, at the Engineer’s discretion, in the same manner specified for increases and decreases in the quantity of a contract item of work in section 9-1.06.

At your request and approved by the Engineer, changes to the water pollution control practices listed in the approved cost break-down, including addition of new water pollution control practices, will be allowed. Changes must be included in the approved amendment of the WPCP. If the requested changes result in a net cost increase to the lump sum price for water pollution control, an adjustment in compensation will be made without change to the water pollution control item. The net cost increase to the water pollution control item will be paid for as extra work as provided in section 4-1.05.

Payment for maintaining, removing and disposing construction site best management practices is included in the payment for water pollution control.

WATER POLLUTION CONTROL LUMP SUM COST BREAK-DOWN

ITEM	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	VALUE	AMOUNT
Soil Stabilization					
SS-1	Scheduling				
SS-2	Preservation of Property/Preservation of Existing Vegetation				
SS-3	Temporary Hydraulic Mulch (Bonded Stabilized Fiber Matrix)				
SS-6	Temporary Erosion Control (Straw Mulch with Stabilizing Emulsion)				
SS-7	Temporary Erosion Control Blanket (On Slope)				
SS-7	Temporary Erosion Control Blanket (In Swale or Ditch)				
SS-7	Temporary Cover (Geotextiles and Mats)				
SS-9	Earth Dikes/Drainage Swales & Lined Ditches				
SS-10	Outlet Protection/Velocity Dissipation Devices				
SS-12	Streambank Stabilization				
Sediment Control					
SC-1	Temporary Silt Fence				
SC-4	Temporary Check Dam				
SC-5	Fiber Rolls				
SC-7	Street Sweeping				
SC-10	Storm Drain Inlet Protection				
Tracking Control					
TC-1	Temporary Construction Entrance				
Wind Erosion Control					
WE-1	Wind Erosion Control				
TOTAL					

^^

DIVISION III EARTHWORK AND LANDSCAPE

17 GENERAL

Add to the end of section 17-2.03D:

Surplus materials resulting from clearing and grubbing not to be reused in the project or salvaged to the City shall become the property of the Contractor unless otherwise specified, and he or she shall dispose of surplus materials off the City rights-of-way and easements. The disposal of such materials shall conform to all local ordinances and regulations of the City of Roseville. All costs, charges and fees associated with such disposal shall be borne by the Contractor. Surplus materials are not to be confused with salvaged materials, which shall remain the property of the City and shall be delivered to the City at no extra charge.

Replace the section 17-2.04 with:

All tree removal and root ball removal is considered clearing and grubbing and is included in the payment for "Clearing and Grubbing".

^^

19 EARTHWORK

Add to end of section 19-1.01A

The Contractor shall perform all excavation required for the complete project, to the lines and grades as shown on the Project Plans, as described in these Special Provisions, and as directed by the Engineer.

Replace section 19-1.04 with

Full compensation for any excavations required shall be considered as included in the prices paid for the various Contract items of Work, and therefore no additional payment shall be made.

Add the end of section 19-2.03A:

Excavated material not reused shall be disposed of in accordance with the provisions of Section 7-1.13, “Disposal of Material Outside the Highway Right of Way” and 16-1.04 “Removal and disposal of Materials”, of the State Standard Specifications.

The Contractor shall do all excavation of whatever substance is encountered to the lines and grades shown on the plans. All material suitable for use as backfill shall be piled in an orderly manner a sufficient distance from the side of the excavation to avoid overloading and to prevent sliding into the excavation. The Contractor shall do such grading as is necessary to prevent surface water from entering the excavation.

Excavations adjacent to the existing roadway shall be closed at the end of each day’s work. At the option of the Contractor, steel cover plates may be used at the end of each workday to cover excavations not backfilled adjacent to the roadway.

Excess excavated material suitable for use elsewhere in the construction may be reused therein. All surplus or unsuitable material shall become the property of the Contractor and shall be removed from the job site to a predetermined disposal site at the Contractor’s expense.

The Contractor shall remove and dispose of all water entering excavations. Disposal of water shall be done in a manner to prevent damage or nuisance to adjacent properties.

Existing asphalt concrete pavement that is to remain intact shall be saw cut in a neat, straight, parallel line. All pavements damaged during the work shall be cut out in a rectangular pattern and removed and paved.

The maximum lift of backfill material shall depend upon the type of backfill material, relative compaction required, and proposed compaction method to be used, but in no case shall the loose lift thickness of any material exceed 8 inches.

Add section 19-2.03I:

19-2.03I Hazardous Material Disposition

During the course of trenching, grading, grinding, or other excavation, should potentially hazardous materials or other questionable materials be encountered, the Engineer shall be contacted immediately. The Contractor shall mark the site. The City will respond within 24 hours to investigate the site and render an opinion on the questionable materials regarding future action at the site. The intent is to minimize schedule delays to the construction.

The City will be responsible for delineating any required exclusions zones, removing and containerizing questionable material, as well as monitoring the work site for compliance with applicable health and safety compliance.

Removed material will be contained in drums, or drop boxes, depending on the volume, and temporarily staged within the fenced area behind the existing building located at the west side of the parking lot. The staging duration will only be long enough to obtain analytical laboratory results and confirm disposition instructions on the material. For each discovery, it is anticipated the material will be staged for less than 30 days.

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DIVISION V SURFACINGS AND PAVEMENTS

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37 SEAL COATS

Add to section 37-3.01B(2):

Aggregate for micro-surfacing must be Type II.

Replace section 37-3.03 with:

37-3.03 MICRO-SURFACINGS

37-3.03A General

37-3.03A(1) Summary

Section 37-3.03 includes specifications for applying micro-surfacings.

Applying a micro-surfacing shall consist of mixing a polymer modified, cationic micro-surfacing emulsion (MSE), aggregate, mineral filler, set-control additives, and water and spreading the mixture on a pavement surface where shown on the plans, in conformance with the provisions in these Special Provisions and State Revised Standard Specifications, and as directed by the Engineer.

37-3.03B Material

37-3.03B(1) Micro-surfacing Emulsion (MSE)

Micro-surfacing emulsion (MSE) shall be homogenous and shall conform to the provisions of these Special Provisions. The polymer shall be milled or blended into the asphalt or blended into the emulsifier solution prior to the emulsification process.

The MSE shall conform to the following requirements when tested in conformance with the following test methods:

Polymer Modified, Cationic Micro-Surfacing Emulsion (MSE)

Specific Designation	Test Method	Requirement
Viscosity SSF @ 25°C	AASHTO T59	15 – 90 seconds
Sieve, max	AASHTO T59	0.30 percent
Settlement, 5 days, max	ASTM D6930 or AASHTO T59	5 percent
Storage Stability, 1 day, max	AASHTO T59	1 percent
Residue by Evaporation, min	California Test 331	64 percent
Specification Designation for Residue		
Specific Designation	Test Method	Requirement
Penetration @ 25°C, 100g, 5s, 0.1 mm	AASHTO T49	40 – 90
Softening Point, min	AASHTO T53	61°C
G*, @ 20°C, 10 rad/sec[a]	AASHTO T315	Report Only
Phase angle @ 50°C, 10 rad/sec, PA (max) – PA base[b]	AASHTO T315	Report Only
Stiffness, @ -12°C, MPa and M-value	AASHTO T315	Report Only
Torsional Recovery, %	California Test 332	>21%
Polymer Content, % (by weight)	California Test 402	>3.5%
25mm plates for the 50°C test. 8mm plates for the 20°C test.		

37-3.03B(2) Water and Additives

Water shall be of such quality that the asphalt will not separate from the MSE before the micro-surfacing is placed on the pavement. If necessary for workability, a set-control agent that will not adversely affect the micro-surfacing product may be used.

37-3.03B(3) Mineral Filler

Mineral filler shall be Portland cement or hydrated lime that is free of lumps. Portland cement shall be either Type I, Type II, or combination thereof. The type of mineral filler shall be determined by the Contractor based on laboratory mix designs. The mineral filler will be considered part of the aggregate gradation requirement.

37-3.03B(4) Aggregate

The aggregate used for micro-surfacing shall be Type II. The material shall be free from vegetation matter and other deleterious substances. Aggregate shall be free of lumps and oversize particles. The aggregate shall be 100% crushed with no rounded particles, volcanic in origin and black in color. The use of gray or light-colored aggregate shall not be allowed. The Contractor shall specify in the bid proposal the name and location of the black rock aggregate quarry and shall provide certification at the preconstruction conference that the rock was crushed a minimum of 90 days prior. The Contractor shall submit samples of the black rock aggregate to the Engineer for review and acceptance.

Aggregate, prior to the addition of the MSE, shall conform to the provisions of these Special Provisions. If aggregates are blended, each component aggregate shall conform to the Sand Equivalent and Durability Index requirements of these Special Provisions when tested in conformance with the respective California Tests.

The percentage composition by mass of the aggregate (including mineral filler) shall conform to the following grading requirements when tested in conformance with California Test 202:

Type II

Sieve Size	Percent Passing
3/8 inch (9.5 mm)	100
#4 (4.75 mm)	94 – 100
#8 (2.36 mm)	65 – 90
#16 (1.18 mm)	40 – 70
#30 (600 µm)	25 – 50
#200 (75 µm)	5 – 15

The aggregate (excluding mineral filler) shall conform to the following quality requirements:

Type II

Test	California Test	Requirement
Sand Equivalent (min)	217	70
Durability Index (min)	229	75
Percentage of Crushed Particles (min)[1]	205	100%
Los Angeles Rattler Loss at 500 Rev. (max)[2]	211	35%

[1] CT205, Section D, is amended to read: “Any particle having 2 or more freshly, mechanically fractured faces shall be considered a crushed particle.”

[2] Los Angeles Rattler shall be performed on the parent aggregate before crushing.

If the results of the aggregate grading do not meet the specified gradation, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer’s written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a percentage passing (PP) range value +/- 1 in any of the Sieve sizes, but not

greater than +/-4, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

Sieve Sizes	Percentage Passing	Allowable Tolerances	Allowable Tolerances	Allowable Tolerances	Allowable Tolerances
3/8 inch (9.5 mm)	100	PP +/- 1	PP +/- 2	PP +/- 3	PP +/- 4
#4 (4.75 mm)	94 – 100	PP +/- 1	PP +/- 2	PP +/- 3	PP +/- 4
#8 (2.36 mm)	65 – 90	PP +/- 1	PP +/- 2	PP +/- 3	PP +/- 4
#16 (1.18 mm)	40 – 70	PP +/- 1	PP +/- 2	PP +/- 3	PP +/- 4
#30 (600 µm)	25 – 50	PP +/- 1	PP +/- 1	PP +/- 1	PP +/- 1
#200 (75 µm)	5 – 15	PP +/- 1	PP +/- 1	PP +/- 1	PP +/- 1
PAYMENT TO CITY		$5.00 per ton	$7.50 per ton	$10.00 per ton	$15.00 per ton

If the results of the Sand Equivalent test for aggregate do not meet the specified requirement, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the Micro-surfacing represented by the tests containing a sand equivalent Value below 70, but not less than 65, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

Sand Equivalent	Payment to City
70 or over	NONE
68 – 69	$5.00 per ton
66 – 67	$7.50 per ton
65	$10.00 per ton

If the results of the Durability Index test for aggregate do not meet the specified requirement, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a durability index value below 75, but not less than 70, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

Durability Index	Payment to City
75 or over	NONE
73 – 74	$5.00 per ton
71 – 72	$7.50 per ton
70	$10.00 per ton

When the results of 2 or all 3 of the aggregate grading, the Sand Equivalent, and Durability Index tests do not conform to the specified requirements, both or all three payments to the City shall apply. The City shall deduct these amounts from any moneys due or to become due to the Contractor.

Any progress payment made after the completion date shall not be construed as a waiver of material deductions.

No single aggregate grading, durability index or Sand Equivalent test shall represent more than 300 tons or one day's production, whichever is smaller.

37-3.03B(4)(a) Aggregate for Rut filling

Micro-surfacing (Type III) shall be used for rut filling and shall conform to these Special Provisions.

The aggregate used for Type III shall be grey rock aggregate. The grey rock aggregate shall be 100% crushed with no rounded particles. The material shall be free from vegetation and other deleterious substances. The Contractor shall submit samples and test results of the grey rock aggregate to the Engineer for review and acceptance.

Aggregate, prior to the addition of the MSE, shall conform to the provisions of these Special Provisions. If aggregates are blended, each component aggregate shall conform to the Sand Equivalent and Durability Index requirements of these Special Provisions when tested in conformance with the respective California Tests.

The percentage composition by mass of the aggregate (including mineral filler) shall conform to the following grading requirements when tested in conformance with California Test 202:

Type III

Sieve Size	Percent Passing
3/8 inch (9.5 mm)	100
#4 (4.75 mm)	70 – 90
#8 (2.36 mm)	45 – 70
#16 (1.18 mm)	28 – 50
#30 (600 µm)	19 – 34
#200 (75 µm)	5 – 15

The aggregate (excluding mineral filler) shall conform to the following quality requirements:

Type III

Test	California Test	Requirement
Sand Equivalent (min)	217	70
Durability Index (min)	229	70
Percentage of Crushed Particles (min)[1]	205	100%
Los Angeles Rattler Loss at 500 Rev. (max)[2]	211	35%

[1] CT205, Section D, is amended to read: “Any particle having 2 or more freshly, mechanically fractured faces shall be considered a crushed particle.”

[2] Los Angeles Rattler shall be performed on the parent aggregate before crushing.

If the results of the aggregate grading do not meet the specified gradation, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a percentage passing (PP) range value +/- 1 in any of the Sieve sizes, but not greater than +/-4, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

Sieve Sizes	Percentage Passing	Allowable Tolerances	Allowable Tolerances	Allowable Tolerances	Allowable Tolerances
3/8 inch (9.5 mm)	100	PP +/- 1	PP +/- 2	PP +/- 3	PP +/- 4
#4 (4.75 mm)	70 – 90	PP +/- 1	PP +/- 2	PP +/- 3	PP +/- 4
#8 (2.36 mm)	45 – 70	PP +/- 1	PP +/- 2	PP +/- 3	PP +/- 4
#16 (1.18 mm)	28 – 50	PP +/- 1	PP +/- 2	PP +/- 3	PP +/- 4
#30 (600 µm)	19 – 34	PP +/- 1	PP +/- 1	PP +/- 1	PP +/- 1
#200 (75 µm)	5 – 15	PP +/- 1	PP +/- 1	PP +/- 1	PP +/- 1
PAYMENT TO CITY		$5.00 per ton	$7.50 per ton	$10.00 per ton	$15.00 per ton

If the results of the Sand Equivalent test for aggregate do not meet the specified requirement, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a sand equivalent Value below 70, but not less than 65, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

Sand Equivalent	Payment to City
70 or over	NONE
68 – 69	$5.00 per ton
66 – 67	$7.50 per ton
65	$10.00 per ton

If the results of the Durability Index test for aggregate do not meet the specified requirement, the micro-surfacing represented by the test shall be removed within 5 working days of the Engineer's written notice. However, if requested in writing by the Contractor and approved by the Engineer, the micro-surfacing represented by the tests containing a durability index value below 70, but not less than 65, may remain in place. The Contractor shall pay to the City the following amount for the screenings represented by the test and left in place:

Durability Index	Payment to City
75 or over	NONE
73 – 74	$5.00 per ton
71 – 72	$7.50 per ton
70	$10.00 per ton

When the results of 2 or all 3 of the aggregate grading, the Sand Equivalent, and Durability Index tests do not conform to the specified requirements, both or all three payments to the City shall apply. The City shall deduct these amounts from any moneys due or to become due to the Contractor.

Any progress payment made after the completion date shall not be construed as a waiver of material deductions.

No single aggregate grading, durability index, or Sand Equivalent test shall represent more than 300 tons or one day's production, whichever is smaller.

37-3.03B(5) Mix Design

At least 7 working days before the micro-surfacing placement commences, the Contractor shall submit for approval of the Engineer a laboratory report of tests and a proposed mix design covering the specific materials proposed for use on the project.

The percentages of each individual material proposed in the mix design shall be shown in the laboratory report. Individual materials shall be within the following limits:

Micro-surfacing Mix Design

Material	Proportion Limits
Residual Asphalt	7.5% to 10.5% by dry mass of aggregate
Mineral Filler	0% to 3% by dry mass of aggregate
Additive	As needed
Water	As needed

Adjustments may be required during construction based on field conditions.

The mix design and aggregate tests shall be performed by a laboratory capable of performing the applicable International Slurry Surfacing Association (ISSA) tests. The proposed micro-surfacing mixture shall conform to the specified requirements when tested in conformance with the following tests:

Test	ISSA Test Method	Requirements
Wet Cohesion	TB* 139	
@ 30 minute (Set) (min)		12 kg-cm
@ 60 minute (Traffic) (min)		20 kg-cm
Excess Asphalt	TB* 109	540 g/m2
Wet Stripping (min)	TB* 114	90%

TB* = Technical Bulletin

Test	ISSA Test Method	Requirements
Wet Track Abrasion 6-day soak loss (max) 1-hour soak	TB* 100	 810 g/m2 538 g/m2
Displacement Lateral (max) Specific Gravity after 1000 cycles of 56.8 kg (max)	TB* 147A	 5% 2.10
Classification Compatibility	TB* 144	(AAA, BAA) 11 Grade Points
Mix Time @ 25°C	TB* 113	Controllable to 120 seconds

TB* = Technical Bulletin

The laboratory that performed the tests and designed the mixture shall sign the laboratory report. The report shall show the results of the tests on individual materials and shall compare their values to those required by these Special Provisions. The report shall clearly show the proportions of aggregate, filler (minimum and maximum), water (minimum and maximum), set control additive, and MSE solids content (minimum and maximum) based on the dry mass of aggregate. The laboratory shall report the quantitative effects of moisture content on the unit mass of the aggregate (bulking effect) in conformance with the requirements of ASTM Designation C 29M. Previous laboratory reports covering the same materials may be accepted provided the material test reports were completed within the previous 12 months. The mix design shall further show the recommended changes in mineral filler, water, and additive proportions for high temperature weather conditions by reporting proportions of materials required for 60 seconds of mix time with materials heated to 100°F. This 100°F mixing report will not be required for projects requiring nighttime application.

The component materials used in the mix design shall be representative of the micro-surfacing materials proposed by the Contractor for use on the project.

Once the mix design is approved by the Engineer, no substitution of other material will be permitted unless the materials proposed for substitution are first tested and a laboratory report is submitted for the substituted design in conformance with the provisions of these Special Provisions. Substituted materials shall not be used until the mix design for those materials has been approved by the Engineer.

The completed mixture, after addition of water and set control agent, if used, shall be such that the micro-surfacing mixture has proper workability. At the expiration of the road closure hours, in conformance with the provisions in these Special Provisions, the micro-surfacing mixture shall be sufficiently cured to support unrestricted traffic.

37-3.03C Construction

37-3.03C(1) Surface Preparation

Before placing the micro-surfacing, the pavement surface shall be cleaned by sweeping, flushing or by other means necessary to remove loose particles of paving, dirt, vegetation, and other extraneous material. When required, the roadway surface may be fogged with water ahead of the spreader box. The application of the fog spray may be adjusted to suit temperatures, surface texture, humidity and dryness of pavement.

37-3.03C(2) Weather Conditions

The micro-surfacing mixture shall not be placed when the ambient temperature is below 55°F or during unsuitable weather. Micro-surfacing shall not be placed if rain is imminent or if there is the possibility that there will be freezing temperatures within 24 hours.

37-3.03C(3) Equipment

37-3.03C(3)(a) General

The equipment used by the Contractor for pavement cleaning and excess aggregate removal shall include a self-propelled rotary power broom, mobile pick-up broom or top dumping mobile pick-up broom.

37-3.03C(3)(b) Mixing and Spreading Equipment

The micro-surfacing shall be mixed in continuous pugmill mixers of adequate size and power for the type of micro-surfacing to be placed. All indicators shall be in conformance with the provisions of these Special Provisions and shall be in working order prior to commencing mixing and spreading operations.

Mixer-spreader trucks shall be equipped to proportion the MSE, water, aggregate, mineral filler, and set-control additives by volume. Rotating and reciprocating equipment on mixer-spreader trucks shall be covered with metal guards.

The mixer-spreader truck shall not be operated unless low-flow and no-flow devices and revolution counters are in good working condition and functioning and metal guards are in place. Indicators required by these Special Provisions shall be visible while walking alongside the mixer-spreader truck.

Aggregate feeders shall be connected directly to the drive on the emulsion pump. The drive shaft of the aggregate feeder shall be equipped with a revolution counter reading to the nearest one-tenth of a revolution.

In addition to the requirements of the fourth paragraph of section 5-1.33, “Equipment,” of the State Standard Specifications, the identifying number of mixer-spreader trucks shall be at least 3 inches in height, located on the front and rear of the vehicle.

The micro-surfacing mixture shall be spread by means of a spreader box conforming to sections 37-3.03C(3)(b)(i) and 37-3.03C(3)(b)(ii).

37-3.03C(3)(b)(i) Spreader Box

The mixture shall be agitated and spread uniformly in the surfacing box by means of motor driven twin-shafted paddles or spiral augers fixed in the spreader box. A front seal shall be provided to insure no loss of the mixture at the road contact point. The rear seal shall act as a final strike-off and shall be adjustable. The spreader box and rear strike-off shall be so designed and operated that a uniform consistency is achieved to produce a free flow of material to the rear strike-off. The spreader box shall have suitable means provided to side shift the box to compensate for variations in the pavement geometry, the box shall be adjustable. Spreader box skids shall be maintained in such manner as to prevent chatter (wash boarding) in the finished mat. The spreader box in use shall be clean and free of micro-surfacing and MSE at the start of each work shift.

The spreader box shall have a series of strike-off devices at the rear of the box. The leading strike-off device shall be fabricated of steel, stiff rubber or other suitable material. The number of strike-off devices shall be determined by the Contractor. The first strike-off device shall be designed to maintain close contact with the pavement during the spreading operations, shall obtain the thickness required, and shall be capable of being adjusted to the various pavement cross sections for application of a uniform micro-surfacing finished surface. The final strike-off device shall be fabricated of flexible material suitable for the intended use and shall be designed and operated to ensure a uniform texture is achieved in the finished surface of the micro-surfacing. The final strike-off device shall be cleaned or changed daily if problems with longitudinal scouring occur.

Flexible fabric drags attached to the rear of the spreader box shall not be used.

37-3.03C(3)(b)(ii) Wheel Path Depression (Rut) Box

The wheel path depression (rut) box shall be designed to have adjustable strike-off devices to regulate the depth and shall have a width of between 5 feet and 6 feet. Hydraulic augers, or similar devices, shall be installed and shall be capable of moving the mixed material from the rear to the front of the filling chamber. These devices shall also be capable of guiding the larger aggregate into the center, deeper section of the wheel path depression, and forcing the finer material toward the outer edges of the spreader box.

The micro-surfacing mixture, to be spread in areas inaccessible to the controlled spreader box, may be spread by other methods upon approval of the Engineer.

Flexible fabric drags attached to the rear of the wheel path depression (rut) box shall not be used.

37-3.03C(3)(c) Mixer and Spreader Truck Calibration

Each mixer/spreader truck used on the project shall be calibrated in accordance with California Test 109. The trucks shall be calibrated for rock, emulsion, cement, additives, and any mineral filler used. Calibrations shall take place a maximum of 10 days prior to application of micro-surfacing. The Contractor shall notify the Engineer a minimum of 3 working days prior to calibration so that City representatives may make arrangements to observe.

For all material calibrated, 3 consecutive runs per gate setting shall be completed and these 3 test runs must not deviate from their combined mathematical average by more than 2.0%.

Calibrations will take place at most once a week or as required by the Engineer and no machine will be allowed to work on the project until the calibration has been completed and/or accepted 3 working days before the start of work. Weigh back tickets shall be submitted at the end of each work day that micro-surfacing is placed.

With approval from the Engineer, Contractor may provide verified calibrations from other work performed within the previous 3 months from start of work, utilizing the same mix design proposed in this project, in-lieu of the calibration requirements set forth in this section.

37-3.03C(4) Proportioning

Aggregate, mineral filler, MSE, water, and additives, including the set-control agent, if used, shall be proportioned by volume utilizing the mix design approved by the Engineer. If more than 1 kind of aggregate is used, the correct amount of each kind of aggregate to produce the required grading shall be proportioned separately, prior to adding the other materials of the mixture, in a manner that will result in a uniform and homogeneous blend.

The aggregate shall be proportioned using a belt feeder operated with an adjustable cutoff gate. The height of the gate opening shall be determinable. The MSE shall be proportioned by a positive displacement pump. Variable rate emulsion pumps, if used, shall be calibrated and sealed in the pump's calibrated condition in conformance with California Test 109 prior to usage.

The delivery rate of aggregate and MSE per revolution of the aggregate feeder shall be calibrated at the appropriate gate settings for each mixer-spreader truck used on the project in conformance with California Test 109 and in conformance with the provisions of these Special Provisions.

The aggregate belt feeder shall deliver aggregate to the pugmill with such volumetric consistency that the deviation for any individual aggregate delivery rate check-run shall not exceed 2.0 percent of the mathematical average of 3 runs of at least 3 tons each. The emulsion pump shall deliver MSE to the pugmill with such volumetric consistency that the deviation for any individual delivery rate check-run shall be within 2.0 percent of the mathematical average of 3 runs of at least 300 gallons each. The water pump shall deliver water to the pugmill with such volumetric consistency that the deviation for any

individual delivery rate check-run shall be within 2.0 percent of the mathematical average of 3 runs of at least 300 gallons each.

The MSE storage tank shall be located immediately before the emulsion pump and shall be equipped with a device which will automatically shut down the power to the emulsion pump and aggregate belt feeder when the MSE level is lowered to a point where the pump suction line is exposed.

A temperature-indicating device shall be installed in the emulsion storage tank at the pump suction level. The device shall indicate the temperature of the MSE and shall be accurate to within 10°F.

The belt delivering the aggregate to the pugmill shall be equipped with a device to monitor the depth of aggregate being delivered to the pugmill. The device for monitoring the depth of aggregate shall automatically shut down the power to the aggregate belt feeder whenever the depth of aggregate is less than the target depth of flow. A second device shall be located where the device will monitor the movement of the aggregate belt by detecting revolutions of the belt feeder. The devices for monitoring no flow or belt movement shall automatically shut down the power to the aggregate belt when the aggregate belt movement is interrupted. The device to detect revolutions of the belt feeder will not be required where the aggregate delivery belt is an integral part of the drive chain. To avoid erroneous shutdown by normal fluctuation, a delay of 3 seconds will be permitted between sensing and shutdown of the operation.

37-3.03C(5) Application Rate of Aggregate

Micro-surfacing spread rates must be within the ranges shown on the following table:

Micro-surfacing Type	Application Range (lb of dry aggregate/sqyd)
Type II	15 – 18
Type III	20 – 30

The micro-surfacing mixture shall be uniformly spread on the existing surfacing within the rate specified without spotting, re-handling, or otherwise shifting of the mixture.

37-3.03C(6) Repair Wheel Path Depressions

When wheel path depressions have a cross section that is deformed 1/2 inch or more, the individual wheel paths shall first be filled utilizing a wheel path depression (rut) box. The depth of the wheel path depression shall be determined after the adjacent ridges have been removed, when applicable. The maximum single application for wheel path depressions shall be 1 inch. Wheel path depressions of depths greater than 1 inch shall require multiple applications in each depression. A pneumatic tired roller shall be used after all rut filling operations. The roller shall make 2 passes at slow speed no more than 7 mph. Wheel path depressions having a cross section greater than 1/2 inch and less than 1 inch shall be paid for under the contract bid item “Micro-surfacing (Type III)”.

Wheel path depression repair shall be constructed with a slight crown to allow for initial compaction by traffic on the micro-surfacing.

Freshly filled wheel path depressions shall be compacted by traffic for a minimum of 12 hours before additional lifts of micro-surfacing material are placed for rut filling purposes or as surface courses.

37-3.03C(7) Placement

Micro-surfacing shall be placed no earlier than 7 calendar days after Chip Seal operation on roads to receive the Roseville Cape Seal as shown on the plans.

Longitudinal joints shall correspond with the edges of the traffic lanes. The Engineer may permit other patterns of longitudinal joints if the patterns will not adversely affect the quality of the finished product, this shall be required for approval in writing 5 working days prior to the start of work.

Through traffic lanes shall be spread in full lane widths only. Longitudinal joints common to 2 traffic lanes shall be butt joints with overlaps not to exceed 3 inches. Building paper shall be placed at the transverse joints to avoid double placement of the micro-surfacing. Other suitable methods to avoid double placement of the micro-surfacing will be allowed. Hand tools shall be available to remove spillage.

The mixture shall be uniform and homogeneous after placing on the surfacing and shall not show separation of the MSE and aggregate after setting. The completed surface shall be of uniform texture and free from ruts, humps, depressions, or irregularities.

Adequate means shall be provided to protect the micro-surfacing from damage by traffic until such time that the mixture has cured sufficiently so that the micro-surfacing will not adhere to or be picked up by the tires of vehicles.

If the micro-surfacing is not capable of supporting unrestricted traffic at the expiration of the road closure hours, the Contractor shall pay the liquidated damaged per the provisions of these Special Provisions. Placement of the micro-surfacing shall cease before the expiration of road closure hours as specified in these Special Provisions.

37-3.03C(8) Sweeping

Initial sweeping shall begin 1 day after the micro-surfacing placement. Care shall be taken to avoid unraveling the micro-surfacing. Excessive sweeping will not be allowed.

Seven sweepings shall be considered as included in the contract price paid for micro-surfacing. The first sweeping shall be performed the day after the application is applied. The second sweeping shall be performed 3 days after the micro-surfacing application is applied. The third sweeping shall be performed 5 days after the micro-surfacing application is applied. The fourth sweeping shall be performed 7 days after the micro-surfacing is applied. The fifth sweeping shall be performed 10 days after the micro-surfacing is applied. The sixth sweeping shall be performed 15 days after the micro-surfacing is applied. The seventh sweeping shall be performed during the punch list process.

Prior to each sweeping, the Contractor shall contact the Engineer with the street's sweeping schedule. After sweeping takes place, the Contractor shall contact the Engineer for acceptance of the street sweeping.

If the sweeping is not done to the schedule listed above, the Contractor shall pay the liquidated damaged per the provisions of these Special Provisions.

The Contractor shall remove all loose aggregate from the curbs, gutters, driveways, and sidewalks prior to sweeping the roadway surface. The Contractor will be responsible to sweep abutting adjacent areas and haul routes. The Contractor shall have 1 working day to sweep the adjacent areas and haul route when requested in writing by the Engineer.

The Contractor shall sweep the micro-surfaced streets and adjacent areas with a self-propelled vacuum or regenerative air sweeper. Any additional sweepings required to remove excess material shall be performed as directed by the Engineer at no additional expense to the City.

37-3.03C(9) Test Strip

The Contractor shall construct a test strip for evaluation by the Engineer 10 working days prior to the micro-surfacing application. The test strip shall be 500 feet to 1000 feet long and shall consist of the application courses specified. The test strip shall be constructed at the same time of day or night that the full production of micro-surfacing will be placed and may be constructed in 2 days or nights when multiple course applications are specified. The location of the test strip shall be specified by the City.

The micro-surfacing test strip shall have a break time and shall be able to be open to cross traffic no greater than 1 hour after the micro-surfacing is placed. This time will be reflected on the global projects

break time and capability of being open to cross traffic. The global project shall have this break time and shall be able to be open to cross traffic no greater than 1 hour after placement of the micro-surfacing. If the test strip does not meet this requirement the test strip will be rejected and shall be removed at the Contractors expense.

The Engineer will evaluate the completed test strip after 12 hours of traffic on the completed test strip to determine if the mix design and placement procedure are acceptable. If the mix design or the placement procedure is determined by the Engineer to be unacceptable, the test strip will be rejected, the Contractor shall make modifications, and a new test strip shall be constructed and evaluated by the Engineer. The cost of materials and placement of the test strips, which have been rejected, shall be borne by the Contractor and will not be considered as part of the contract work. If ordered by the Engineer, rejected test strips shall be removed at the Contractors expense.

37-3.03C(10) Repair of Early Distress

If bleeding, raveling, delamination, rutting, or washboarding occurs within 60 days after placing the micro-surfacing, the Contractor shall diligently pursue repairs by any method approved by the Engineer. The Contractor shall not be relieved from maintenance until repairs have been completed.

37-3.03D Payment

The contract price paid per square yard for Microsurfacing Type 2 shall include full compensation for providing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in the test strip and installing microsurfacing, complete in place, including cleaning the existing surface as needed, as shown on the plans, as specified in Section 37, "Bituminous Seals" of these Technical Specifications, and as directed by the Engineer.

No payment shall be made for any area requiring re-application of slurry seal.

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DIVISION IX TRAFFIC CONTROL DEVICES

82 SIGNS AND MARKERS

Add to section 82-1.01:

Signs must be constructed in accordance with the section 56 of City of Roseville Construction Standards.

Add to section 82-3.02A:

Roadside sign must comply with section 56-2.02 of City of Roseville Construction Standards.

Replace paragraphs of section 82-3.02B with:

Metal posts must comply with City of Roseville Standard Drawing TS-17A and must conform to section 56-2.02A of City of Roseville Construction Standards.

Replace paragraphs of section 82-3.02C with:

Not Used

Replace paragraphs of section 82-3.02D with:

Not Used

Replace paragraphs of section 82-3.02E with:

Sign panel fastening hardware must comply with section 56-2.02D of City of Roseville Construction Standards.

Replace paragraphs of section 82-3.03A with:

Sign panel installation must comply with section 56-2.04 of City of Roseville Construction Standards.

Replace paragraphs of section 82-3.03B with:

Not Used

Replace paragraphs of section 82-3.04 with:

Payment for furnishing sign panels is included in the payment for roadside sign.

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84 MARKINGS

Add to section 84-1.01:

Traffic stripes, pavement markings, and pavement markers shall conform to the provisions in Section 84 TRAFFIC STRIPES AND PAVEMENT MARKINGS and Section 85 MARKERS of the City of Roseville Construction Standards and the Standard Construction Specifications, and these special provisions.

The Contractor shall install temporary pavement striping and markings as necessary during construction. All temporary pavement striping and marking shall be refreshed as needed or when directed by the Engineer, at the Contractor's expense, until permanent pavement striping and marking is installed.

Add to section 84-1.04:

The contract unit price paid per square foot for Thermoplastic Pavement Marking shall include full compensation for all labor, materials, tools, incidentals and equipment required to complete these items of the work, as shown on the plans, as specified in the City of Roseville Design and Construction Standards, the State Standard Specifications and these special provisions and as directed by the Engineer.

Add to section 84-2.03C(3):

All striping or pavement markings damaged during construction must be repaired at your expense. Repairs must consist of complete replacement of striping or markings as directed by the Engineer.

When you are unable to place traffic stripes and marking due to unsuitable weather conditions, the Engineer can temporarily suspend work per section 8-1.06. When the work is suspended for greater than 14 days, install temporary traffic stripe and pavement markings. Placement of temporary traffic strip and temporary pavement marking is considered extra work per section 4-1.05.

Replace *Reserved* in section 84-9.03C with:

Residue from the removal of painted or thermoplastic traffic stripes and pavement markings contains lead from the paint or thermoplastic. The average lead concentrations are less than 1,000 mg/kg total lead and 5 mg/L soluble lead. This residue:

1. Is a nonhazardous waste
2. Does not contain heavy metals in concentrations exceeding the thresholds established by the Health and Safety Code and 22 CA Code of Regs
3. Is not regulated under the Federal Resource Conservation and Recovery Act (RCRA), 42 USC § 6901 et seq.

Management of this material exposes workers to health hazards that must be addressed in your lead compliance plan.

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20. Fiber optic splice enclosures

87 ELECTRICAL SYSTEMS

All electrical work shall comply with Section 86 of Roseville Construction Standards Section 87 of the State Standard Specifications and these special provisions.

Add to the beginning of section 87-19.01A:

Interconnect system must comply with Section 86 of Roseville Construction Standards Section 87 of the State Standard Specifications and these special provisions.

Add to the end of section 87-21.03C:

Modifying a signal and lighting system includes removing, adjusting, or adding:

1. Foundations
2. Pull boxes
3. Conduit
4. Conductors
5. Cables
6. Standards
7. Signal heads
8. Detectors
9. Accessible pedestrian signals
10. Pedestrian signal heads
11. Luminaires
12. Fuse splice connectors
13. Battery backup system
14. Detector handholes
15. Photoelectric units

CONSTRUCTION DETAILS

APPENDIX A

CITY OF ROSEVILLE CALIFORNIA

Department of Public Works
311 Vernon Street
Roseville, CA 95678

MONTHLY PROJECT PAYMENT ESTIMATE SUMMARY

Payment Estimate No: _____

Work Performed Through: _____

Contractor: _____ Project: _____

Address: _____ Acct.No: _____

_____

Contract Summary		
Original Contract Amount:	(1)	
Approved Change Orders through #: _____	(2)	
Quantity Changes (Requires Project Engineer/Inspector verification):	(3)	
Total Contract Amount to Date:	(4)	

Payment Summary	CURRENT PAY PERIOD AMOUNT	PREVIOUS AMOUNT	TO DATE AMOUNT
Contract Payments (Payment through PP#_____)			
Change Order Payments (CCO#_____ through _____)			
Total Earnings			
Less: Retention: (5%) In escrow account Yes ☐ No ☐			
Less: Administrative Deductions (Deducted from PP# _____)			
Payment Due to Contractor			

The undersigned Contractor or Contractor's Authorized Representative certifies that to the best of his knowledge, information, and belief, the work covered in this application for payment has been completed in accordance with the contract documents and the costs shown are true and correct.

Resident Engineer:	**Senior Engineer:**	**Contractor:**
Date:	**Date:**	**Date:**

Form CC 1 REV: 01/15

CITY OF ROSEVILLE CALIFORNIA

Department of Public Works
311 Vernon Street
Roseville, CA 95678

Project: _____

Acct#: _____

Contrac: _____

_____

PROJECT PAYMENT ESTIMATE

Payment Estimate No: _____

Work Performed Through: _____

Item No.	Item Description	Unit	Estimated Quantity	Unit Cost	Contract Amount	This Estimate		Previous Estimates		Work Completed		Work Remaining	
						Quantity	Amount	Quantity	Amount	Quantity	Amount	Quantity	Amount
					$ -		$ -	0	$ -	0%	$ -	0%	$ -
					$ -		$ -	0	$ -	0%	$ -	0%	$ -
					$ -		$ -	0	$ -	0%	$ -	0%	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
					$ -		$ -	0	$ -	0	$ -	0	$ -
TOTALS:					$ -		$ -		$ -		$ -		$ -

FORM CC 2 REV: 5/07

CITY OF ROSEVILLE CALIFORNIA

Department of Public Works
311 Vernon Street
Roseville, CA 95678

Project: _____

Acct.No: _____

Contractor: _____

QUANTITY ADJUSTMENT FORM

Payment Estimate No: _____

Work Performed Through: _____

INSTRUCTIONS

This form is to accompany Progress Payments or the Final Payment where there are quantity changes (variations in quantities) authorized by the Department of Public Works that adjust the Total Contract Amount.

Quantity Changes in the amount of:
Accompanying Progress Payment # (or Final Payment) _____ have been reviewed and the actual quantities verified.

Item No.	Item Description	Unit	Unit Cost	Contract Quantity Adjustments								
				This Estimate			Previous Estimates			To-Date Totals		
				Quantity	Increase (Decrease)	Amount	Quantity	Increase (Decrease)	Amount	Quantity	Increase (Decrease)	Amount
						$ -			$ -	0		$ -
						$ -			$ -	0		$ -
						$ -			$ -	0		$ -
						$ -			$ -	0		$ -
						$ -			$ -	0		$ -
						$ -			$ -	0		$ -
						$ -			$ -	0		$ -
Totals						$ -			$ -			$ -

Contractor Signature **Date**

Resident Engineer Signature **Date**

FORM CC 3 REV: 5/07

CITY OF ROSEVILLE
CALIFORNIA

CONDITIONAL WAIVER AND RELEASE ON FINAL PAYMENT

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. A PERSON SHOULD NOT RELY ON THIS DOCUMENT UNLESS SATISFIED THAT THE CLAIMANT HAS RECEIVED PAYMENT.

From: _____
Name of Contractor/Claimant

_____
Address

Date: _____

Payment Request No: _____

Acct.No: _____

Project Name:
_____
_____

To/Owner: CITY OF ROSEVILLE
Department of Public Works
Engineering Division
311 Vernon Street
Roseville, CA 95678

Conditional Waiver and Release

This document waives and releases lien, stop payment notice, and payment bond rights the claimant has for labor and service provided, and equipment and material delivered, to the customer on this job. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the claimant, are waived and released by this document, unless listed as an Exception below This document is effective only on the claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check: _____

Amount of Check: _____

Check Payable To: _____

Exceptions

Signature

_____
Claimant Signature

_____
Print Name:

_____
Claimant Title

_____
Date:

CITY OF ROSEVILLE CALIFORNIA

CONTRACT CHANGE ORDER

Change Order No. _____

Date Prepared: _____

Department of Public Works
311 Vernon Street
Roseville, CA 95678

Contractor: _____ Project: _____

Address: _____ Acct.No: _____

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract.

Description of work to be done, estimate of quantities, and prices to be paid:

Segregate between additional work at contract price, agreed price, and force account.
Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time.

Estimated Cost: ☐ ***Decrease*** ☐ ***Increase*** **$** -

By reason of this order, the time of completion will be adjusted as follows:

Original Contract Amount:

Total Change by Previous Change Orders and/or Quantity Adjustment: $ -

Contract Amount Prior to this Change Order:

Contract Amount to be (*Increased/Decreased)* _____ by this Change Order: $ -

Adjusted Contract Amount Including this Change Order:

SIGNATURE	(PRINT NAME & TITLE)	DATE

CITY APPROVAL BY:

SIGNATURE	(PRINT NAME & TITLE)	DATE

We, the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment, therefore, the prices shown above. **NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.**

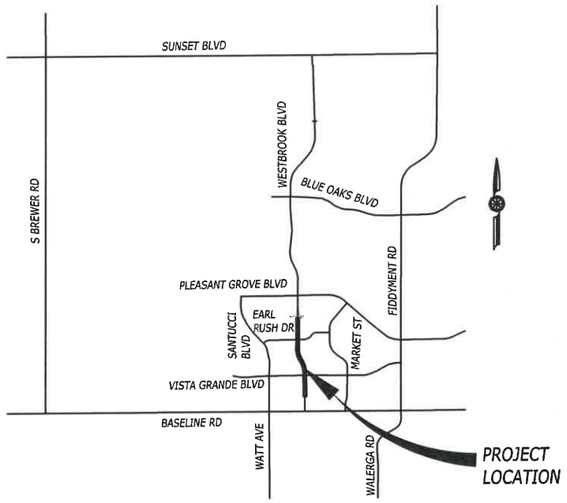
CONTRACTOR ACCEPTANCE BY:

SIGNATURE	(PRINT NAME & TITLE)	DATE

APPENDIX B

APPENDIX C

APPENDIX D



VICINITY MAP
SCALE: 1" = 5000'

CITY OF ROSEVILLE
CALIFORNIA

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

WESTBROOK BLVD SEGMENT BETWEEN SIERRA VILLAGE DR AND SOLAIRE DR,
IN THE CITY OF ROSEVILLE, COUNTY OF PLACER
PROJECT NO. 500495

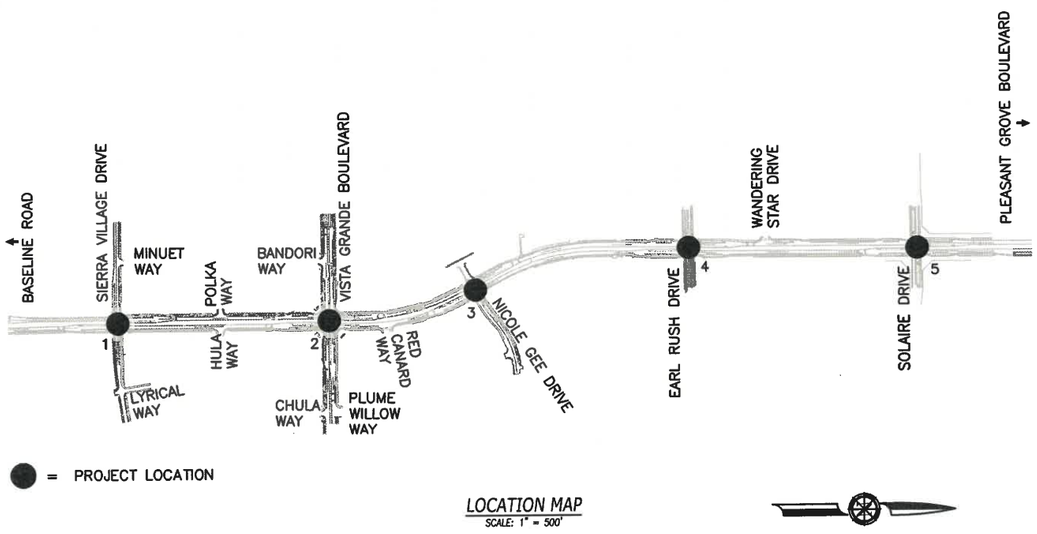
INDEX OF PLAN SHEETS

SHT NO.	DWG NO.	SHEET TITLE
1	T-1	TITLE SHEET
2-3	G-1 - G-2	GENERAL NOTES
4-8	PD-1 - PD-5	PAVEMENT DELINEATION & SIGNAGE
9-18	E-1 - E-10	SIGNAL AND LIGHTING SYSTEMS
19-21	E-11 - E-13	INTERCONNECT SYSTEM
22	DT-1	SIGN LEGEND
23-25	DT-2 - DT-4	SIGNAL AND LIGHTING DETAILS
26	DT-5	BIKE LEANING RAIL DETAILS
27	DT-6	PAVEMENT DELINEATION DETAILS

UTILITY CONTACTS

UTILITY	COMPANY	PHONE
U.S.A.	U.S.A.	800-642-2444
ELECTRIC	ROSEVILLE ELECTRIC	916-774-5618
SIGNALS	CITY OF ROSEVILLE	916-474-9100
FIRE	ROSEVILLE FIRE DEPT.	916-774-5823
WATER	CITY OF ROSEVILLE	916-774-5535
SEWER	CITY OF ROSEVILLE	916-774-5688
DRAINAGE	CITY OF ROSEVILLE	916-774-5791
PARKS	CITY OF ROSEVILLE	916-223-7757
GAS	PACIFIC GAS & ELECTRIC	530-889-3261
TV	CONSOLIDATED COMMUNICATIONS	916-786-1783
TELECOM	XO COMMUNICATIONS	408-817-2800
TELECOM	XFINITY	916-830-6757
TELECOM	CENTURY LINK	918-547-0007
TELEPHONE	AT&T	916-484-2388
JOINT TRENCH	VERIZON	801-618-4664

DIGALERT
DIAL TOLL FREE
1-800-642-2444
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF NORTHERN CALIFORNIA



LOCATION MAP
SCALE: 1" = 500'

SUBMITTED BY:

CARLTON D. ALLEN, III — DATE 02/19/2026
RESPONSIBLE ENGINEER IN CHARGE
R.C.E 76694

CITY OF ROSEVILLE
DEPT. OF PUBLIC WORKS

APPROVAL RECOMMENDED BY:

PRINCIPAL ENGINEER — DATE 2.24.26
NOAH SIVIGLIA
R.C.E. 87197

DEPT. OF PUBLIC WORKS

APPROVED BY:

PUBLIC WORKS DIRECTOR — DATE
JASON SHYKOWSKI
R.C.E. 58234

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
1			
2			
3			
4			
5			
6			

BENCH MARK ELEV: XX DATUM: XX
DESCRIPTION:

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

02/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
TITLE SHEET
CITY OF ROSEVILLE — CALIFORNIA

T-1
1
OF
27

GENERAL NOTES:

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS AND THE LATEST EDITION AND AMENDMENTS OF THE CITY OF ROSEVILLE DESIGN AND CONSTRUCTION STANDARDS, AND 2025 STATE STANDARD SPECIFICATIONS AND PLANS.

2. THE CITY OF ROSEVILLE IS A MEMBER OF THE UNDERGROUND SERVICE ALERT (U.S.A.) ONE–CALL SYSTEM. THE CONTRACTORS SHALL NOTIFY THE U.S.A. CENTER 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING 1–800–227–2600.

3. 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.

4. THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF THE NEW IMPROVEMENTS CONNECTING TO OR IN THE VICINITY OF THE SAME.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND OTHER SURVEY MARKERS ON THE JOB SITE.

6. A.C. SURFACE SHALL BE CUT TO A NEAT, STRAIGHT LINE PARALLEL WITH THE STREET CENTERLINE AND THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RE–COMPACTED, AND RESEALED PRIOR TO PAVING.

7. ANY EXISTING CONCRETE SURFACE TO BE REMOVED SHALL BE SAW CUT TO A NEAT, STRAIGHT LINE.

8. CURB RAMPS CONFORMING TO ALL ADA AND TITLE 24 REQUIREMENTS SHALL BE PLACED AT ALL NEW STANDARD CURB RETURNS (STANDARD DRAWING ST–27) AND STANDARD TYPE A–7 DRIVEWAYS. WHERE EXISTING RAMPS DO NOT MEET CURRENT ADA AND TITLE 24 REQUIREMENTS, THE RAMPS SHALL BE UPGRADED IN CONFORMANCE WITH MINIMUM TITLE 24 REQUIREMENTS. WHERE EXISTING RAMPS DO NOT INCLUDE DETECTABLE WARNING PANELS (TRUNCATED DOMES), PANELS SHALL BE RETROFITTED PER THE CONSTRUCTION STANDARDS.

9. DRAIN INLETS NOT WITHIN A PAVED AREA SHALL HAVE A 12" WIDE COLLAR OF 6" THICK P.C.C.

10. ALL UNDERGROUND UTILITIES WITHIN EXISTING OR PROPOSED CITY OF ROSEVILLE EASEMENTS SHALL REQUIRE A MINIMUM OF 90% COMPACTION ON THE TRENCH BACKFILL. COMPACTION OF BACKFILL BY JETTING IS NOT PERMITTED IN CITY OF ROSEVILLE RIGHT OF WAY AND EASEMENT AREAS OR WITHIN DEDICATED RECLAIMED WATER, STORM, SEWER OR WATER EASEMENTS AND MAINS.

11. THE CONTRACTOR SHALL CONDUCT A PRE–CONSTRUCTION MEETING ONE–WEEK PRIOR TO STARTING WORK. MEMBERS OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES DEPARTMENT, ENVIRONMENTAL UTILITIES DEPARTMENT AND ALL OTHER UTILITY REPRESENTATIVES SHALL BE NOTIFIED BY THE CONTRACTOR AS TO THE DATE AND LOCATION OF THE MEETING.

12. PRIOR TO EXCAVATION OF TRENCHES 5 FEET OR DEEPER, THE CONTRACTOR SHALL SUBMIT TO THE CITY OF ROSEVILLE A COPY OF THE COMPANY'S ANNUAL CALOSHA TRENCHING PERMIT AND A COPY OF THE COMPANY'S LETTER INFORMING CALOSHA OF THE TIME THE TRENCHING IS COMMENCING AND THE LOCATION OF THE WORK.

13. ALL PAINTED TRAFFIC STRIPES, ARROWS, AND PAVEMENT MARKINGS SHALL BE CONSTRUCTED WITH THERMOPLASTIC MATERIAL TO THE SPECIFICATIONS SET FORTH IN CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION. NON–REFLECTIVE PAVEMENT MARKERS SHALL CONSIST OF CERAMIC MARKERS ONLY CONFORMING TO CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION.

14. THE CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT EXISTING SITE AND ADJACENT IMPROVEMENTS FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR MAKE REPLACEMENT OF ALL CRACKED AND OTHERWISE PRE–EXISTING DAMAGED PUBLIC IMPROVEMENTS ALONG THE FRONTAGE OF THE PROJECT SITE AND ANY DAMAGE RESULTING FROM CONSTRUCTION TO CURRENT CITY STANDARDS AND AT THEIR OWN EXPENSE. THE EXTENT OF THE REPAIRS SHALL BE DETERMINED BY THE DEVELOPMENT SERVICES CONSTRUCTION INSPECTOR AND SHALL BE COMPLETED PRIOR TO THE CITY ACCEPTANCE OF THE IMPROVEMENTS.

15. WHERE COMBINATIONS OF SIDEWALK OR CURB AND GUTTER ARE PLACED CONTIGUOUS TO EXISTING, ALL ADJOINING EXISTING CONCRETE VERTICAL FACES SHALL BE DOWELED. ALL ABUTTING SIDEWALK ENDS SHALL BE DOWELED MID–SECTION VERTICALLY WITH TWO DOWELS FOR FOUR THROUGH SIX–FOOT WIDE SIDEWALK AND THREE DOWELS FOR WIDER SIDEWALK. ABUTTING CURB AND GUTTER ENDS SHALL BE DOWELED TWICE, 18 INCHES APART AT GUTTER PAN MID–SECTION. DOWEL CONNECTIONS OF LONGITUDINAL RUNS OF SIDEWALK TO BACK OF CURB SHALL BE THREE FEET ON CENTER. ALL DOWELS SHALL BE 16 INCHES LONG, GRADE 60; #4 REBAR PENETRATING FOUR INCHES. THE DOWEL HOLE SHALL BE 5/8–INCH DIAMETER AT A SLIGHT HORIZONTAL ANGLE FROM PERPENDICULAR. THE PENETRATING PORTION OF THE DOWEL AND THE ENTIRE (CLEANED) VERTICAL SURFACE OF THE ADJOINING, EXISTING CONCRETE SHALL BE THOROUGHLY COATED WITH STATE STANDARDTWO–PART EPOXY.

16. WHEN SAWCUTTING WITHIN THE STREET FOR TRENCHING OR OTHER PURPOSES, CONTRACTOR SHALL GRIND 1½" OF PAVEMENT BETWEEN THE LANE LINES (FROM LANE STRIPE TO LANE STRIPE) UPON COMPLETION OF THE SAWCUTTING AND OR TRENCHING WORK. WHERE THE SAWCUTTING OCCURS BETWEEN THE CURB AND GUTTER AND NEAREST LANE STRIPE (INCLUDING BIKE LANES), THE SAME 1 ½" GRIND SHALL BE REQUIRED. CONTRACTOR TO PLACE A PETROMAT FABRIC OR APPROVED EQUAL BY THE CITY OF ROSEVILLE AND OVERLAY FROM LANE STRIPE TO LANE STRIPE, OR CURB TO LANE STRIPE AND RESTRIPE OR REPLACE ANY DELINEATORS REMOVED DURING THE GRIND.

17. THE CONTRACTOR SHALL PLACE FILTER FABRIC BETWEEN THE INITIAL BEDDING AND BACKFILL AND THE TRENCH BACKFILL FOR SANITARY SEWERS DEPTH GREATER THAN 15 FEET MEASURED TO THE PIPE INVERT.

18. 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 SHALL REQUEST IN WRITING FROM THE ENGINEER SUCH FURTHER EXPLANATION AS MAY BE NECESSARY.

19. PARKING OF VEHICLES AND EQUIPMENT OR STORAGE OF MATERIALS UNDER THE DRIPLINE OF TREES SHALL NOT OCCUR AT ANY TIME.

20. THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL.

21. THE CONTRACTOR SHALL REMOVE ALL SIGNS AS NOTED ON THE DRAWINGS, INCLUDING THE POLES, AND STOCKPILE THEM IN AN AREA WHERE THEY WON'T BE DAMAGED. THE CITY WILL PICK UP ALL OF THE SIGNS FROM THE STOCKPILE FOR REUSE. THE CONTRACTOR SHALL REMOVE ANY CONCRETE FROM THE POLES AND DISPOSE OF THE CONCRETE PROPERLY.

22. ANY DAMAGE TO EXISTING CITY–MAINTAINED LANDSCAPING SHALL BE REPAIRED OR REPLACED CONSISTENT WITH PARKS DESIGN & CONSTRUCTION STANDARDS, LATEST EDITION. ALL REPAIRS SHALL BE TO THE SATISFACTION OF PARKS INSPECTOR.

VERIFICATION-LOCATION:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UNDERGROUND UTILITIES, WHETHER OR NOT THEY ARE SHOWN ON THESE PLANS. THE CONTRACTOR SHALL CONTACT U.S.A. AND HAVE UTILITIES MARKED AT LEAST 72 HOURS BEFORE BEGINNING WORK. WHERE MARKINGS ARE NEAR PROPOSED FOUNDATIONS, THE CONTRACTOR SHALL LOCATE UNDERGROUND UTILITIES BY POT HOLING PRIOR TO EXCAVATING.

2. THE CONTRACTOR IS SOLELY RESPONSIBLE TO PROVIDE ALL LABOR AND EQUIPMENT NECESSARY TO LOCATE EXISTING UNDERGROUND FACILITIES BEYOND THE INFORMATION PROVIDED BY U.S.A. MARKING INCLUDE, BUT NOT LIMITED TO, METAL DETECTORS, WIRE LOCATIONS (OR WIRE LOCATING EQUIPMENT), AND POTHOLING.

3. LOCATIONS OF SIGNAL STANDARDS, CONTROLLERS, SERVICE PEDESTALS, PULL BOXES AND LOOP DETECTORS AS SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL LOCATE THESE ITEMS AND THE ENGINEER SHALL APPROVE SAID LOCATIONS PRIOR TO EXCAVATION.

4. IN CASE OF BORING, CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.

TRAFFIC CONTROL PLANS:

1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN THAT SHALL BE ACCEPTED BY THE ENGINEERING DIVISION OF PUBLIC WORKS BEFORE START OF WORK IN RIGHT–OF–WAY AND SHALL BE IN ACCORDANCE WITH CALIFORNIA MUTCD LATEST EDITION. MAINTAIN LANES OPENED AS SPECIFIED IN THE SPECIAL PROVISIONS UNLESS OTHERWISE SHOWN ON THE PLANS. 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 THE ENGINEER 72 HOURS IN ADVANCE OF SETTING UP THIS CLOSURE.

2. THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT A WRITTEN TRAFFIC CONTROL PLAN REQUESTING TO DISCONNECT OR DISABLE ANY TRAFFIC SIGNAL LOOP OR SIGNAL INTERCONNECT WIRE. THIS WRITTEN NOTIFICATION SHALL INCLUDE DATE AND TIME OF DISCONNECT, DESCRIPTION OF WORK, INCLUDING LOOP INPUTS IF APPLICABLE, CONTACT PERSON, AND ESTIMATED DATE OF RECONNECTION. THIS REQUEST SHALL BE ON COMPANY LETTERHEAD, FAX OR VIA COMPANY E–MAIL. UPON APPROVAL OF REQUEST, THE CONTRACTOR SHALL NOTIFY THE INSPECTOR 48 HOURS PRIOR TO WORK TO VERIFY SCHEDULE. A COPY OF THE APPROVED REQUEST SHALL BE GIVEN TO THE SIGNAL TECHNICIAN DISCONNECTING THE REQUESTED SYSTEM. THIS COPY IS TO BE PLACED IN THE NEAREST CONTROLLER CABINET DURING THE COURSE WORK. REQUEST TO DISCONNECT OR DISABLE ANY TRAFFIC SIGNAL SYSTEM FOR A PERIOD LONGER THAN FIVE (5) WORKING DAYS WILL NOT BE APPROVED.

3. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGGERS OR OTHER DEVICES NECESSARY TO PROVIDE SAFETY.

4. THE CONTRACTOR SHALL POST EMERGENCY TELEPHONE NUMBERS FOR POLICE, FIRE, AMBULANCE, AND THOSE AGENCIES RESPONSIBLE FOR MAINTENANCE OF UTILITIES IN THE VICINITY OF JOB SITE.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL CONSTRUCTION SIGNING AS REQUIRED BY THE LATEST EDITION OF THE CMUTCD TO DELINEATE CONSTRUCTION HAZARDS AT HIS OWN EXPENSE.

6. ALL TRAFFIC STRIPES AND PAVEMENT LEGENDS SHALL BE THERMOPLASTIC.

7. SIGNING AND STRIPING DETAILS REFER TO THOSE SHOWN IN THE LATEST EDITION OF THE CMUTCD.

8. LOCATIONS OF SIGNING AND STRIPING AS SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL LOCATE THESE ITEMS AND THE ENGINEER SHALL APPROVE SAID LOCATIONS PRIOR TO CONSTRUCTION/INSTALLATION.

9. THE CONTRACTOR SHALL REMOVE ALL EXISTING NON–CONFORMING STRIPING AS DIRECTED BY THE ENGINEER AND ALL EXISTING STRIPING THAT CONFLICTS WITH THE PROPOSED STRIPING.

AIR QUALITY:

THE FOLLOWING NOTES ARE PROVIDED AS REFERENCE TO APPLICABLE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT ADOPTED RULES AND REGULATIONS. COMPLIANCE WITH ALL APPLICABLE APCD RULES IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. AIR QUALITY RULES ARE ENFORCED SOLELY BY THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT.

1. CONSTRUCTION EQUIPMENT EXHAUST EMISSIONS SHALL NOT EXCEED PLACER COUNTY APCD RULE 202 VISIBLE EMISSION LIMITATIONS. OPERATORS OF VEHICLES AND EQUIPMENT FOUND TO EXCEED OPACITY LIMITS ARE TO BE IMMEDIATELY NOTIFIED BY APCD TO CEASE OPERATIONS AND THE EQUIPMENT MUST BE REPAIRED WITHIN 72 HOURS. (BASED ON APCD RULE 202)

2. THE CONTRACTOR SHALL SUSPEND ALL GRADING OPERATIONS WHEN FUGITIVE DUST EXCEEDS PLACER COUNTY APCD RULE 228 (FUGITIVE DUST) LIMITATIONS. THE PRIME CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN INDIVIDUAL WHO IS CARB–CERTIFIED TO PERFORM VISIBLE EMISSIONS EVALUATIONS (VEE). THIS INDIVIDUAL SHALL EVALUATE COMPLIANCE WITH RULE 228 ON A WEEKLY BASIS. IT IS TO BE NOTED THAT FUGITIVE DUST IS NOT TO EXCEED 40% OPACITY AND NOT GO BEYOND THE PROPERTY BOUNDARY AT ANY TIME. LIME OR OTHER DRYING AGENTS UTILIZED TO DRY OUT WET GRADING AREAS SHALL NOT EXCEED PLACER COUNTY APCD RULE 228 FUGITIVE DUST LIMITATIONS. OPERATORS OF VEHICLES AND EQUIPMENT FOUND TO EXCEED OPACITY LIMITS WILL BE NOTIFIED BY APCD AND THE EQUIPMENT MUST BE REPAIRED WITHIN 72 HOURS. ALL PROJECTS IN EXCESS OF 5 ACRES SHALL HAVE AN APPROVED DUST CONTROL PLAN FROM THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT. (BASED ON APCD RULE 228)

3. DURING CONSTRUCTION, TRAFFIC SPEEDS ON ALL UNPAVED SURFACES SHALL BE LIMITED TO 15 MILES PER HOUR OR LESS. (BASED ON APCD RULE 228 / SECTION 401.2)

4. DURING CONSTRUCTION, NO OPEN BURNING OF REMOVED VEGETATION SHALL BE ALLOWED UNLESS PERMITTED BY THE PCAPCD. ALL REMOVED VEGETATIVE MATERIAL SHALL BE EITHER CHIPPED ON SITE OR TAKEN TO AN APPROPRIATE RECYCLING SITE, OR IF A SITE IS NOT AVAILABLE, A LICENSED DISPOSAL SITE. (BASED ON APCD RULE 310)

5. A PERSON SHALL NOT DISCHARGE INTO THE ATMOSPHERE VOLATILE ORGANIC COMPOUNDS (VOC'S) CAUSED BY THE USE OR MANUFACTURE OF CUTBACK OR EMULSIFIED ASPHALTS FOR PAVING, ROAD CONSTRUCTION OR ROAD MAINTENANCE, UNLESS SUCH MANUFACTURE OR USE COMPLIES WITH THE PROVISIONS RULE 217. (BASED ON APCD RULE 217).

6. PROCESSES THAT DISCHARGE 2 POUNDS PER DAY OR MORE OF AIR CONTAMINANTS, AS DEFINED BY HEALTH AND SAFETY CODE SECTION 39013, TO THE ATMOSPHERE MAY REQUIRE A PERMIT. PERMITS MAY BE REQUIRED FOR BOTH CONSTRUCTION AND OPERATION. DEVELOPERS/CONTRACTORS SHOULD CONTACT THE DISTRICT PRIOR TO CONSTRUCTION AND OBTAIN ANY NECESSARY PERMITS PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. (BASED ON THE CALIFORNIA HEALTH & SAFETY CODE SECTION 39013: (NEED LINK)

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
1			
2			
3			
4			
5			
6			

BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER — KIRK MILLAR MEYER — NO. C82712 — CIVIL — STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

GENERAL NOTES

CITY OF ROSEVILLE CALIFORNIA

G-1
2 OF 27

GRADING:

1. GRADING SHALL CONFORM TO APPENDIX CHAPTER 33 UBC, LATEST EDITION, AND TO THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERING REPORT BY GEOCON FEBRUARY 2013.
2. NON–POTABLE WATER SHALL BE SPRAYED ON ALL EXPOSED EARTH SURFACES DURING CLEARING GRADING EARTH MOVING, AND OTHER SITE PREPARATION ACTIVITIES. THE EXPOSED EARTH SHALL BE WATERED THROUGHOUT THE DAY TO MINIMIZE DUST.
3. TARPAULINS OR OTHER EFFECTIVE COVERS SHALL BE USED ON ALL STOCKPILED EARTH MATERIAL AND ON HALL TRUCKS TO MINIMIZE DUST
4. THE CITY SHALL HAVE THE AUTHORITY TO STOP ALL GRADING OPERATIONS, IF, IN OPINION OF CITY STAFF, INADEQUATE DUST CONTROL MEASURES ARE BEING PRACTICED OR EXCESSIVE WIND CONDITIONS CONTRIBUTE TO FUGITIVE DUST EMISSIONS
5. ADJACENT STREET FRONTAGES SHALL BE SWEPT AT LEAST ONCE A DAY TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES REFER TO SCHEDULES WITHIN SWPPP.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING CONSTRUCTION VEHICLES LEAVING THE SITE ON A DAILY BASIS TO PREVENT DUST, SILT AND DIRT FROM BEING RELEASED OR TRACKED OFFSITE. REFER TO SWPPP FOR SPECIFIC REQUIREMENTS.
7. CONSTRUCTION SHALL STOP IF CULTURAL RESOURCES ARE SUSPECTED. IT IS POSSIBLE THAT PREVIOUS ACTIVITIES HAVE OBSCURED SURFACE EVIDENCE OF CULTURAL RESOURCES. IF SIGNS OF AN ARCHEOLOGICAL SITE, SUCH AS ANY UNUSUAL AMOUNTS OF STONE, BONE. OR SHELL, ARE UNCOVERED DURING GRADING OR OTHER CONSTRUCTION ACTIVITIES, WORK SHALL BE HALTED WITHIN 100 FEET OF THE FIND AND THE ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT SHALL BE NOTIFIED A QUALIFIED ARCHEOLOGIST SHALL BE CONSULTED FOR AN ON–SITE EVALUATION THE ARCHEOLOGIST MAY REQUIRE ADDITIONAL MITIGATION
8. SHOULD GRADING OPERATIONS UNCOVER HAZARDOUS MATERIALS, OR WHAT APPEARS TO BE HAZARDOUS MATERIALS. THE FIRE DEPARTMENT SHALL BE CONTACTED IMMEDIATELY AT (916) 774–5820. THE AREA WHICH CONTAINS THE HAZARDOUS MATERIALS, SHALL BE MARKED OFF UNTIL AN INVESTIGATION BY A MEMBER OF THE FIRE DEPARTMENT IS CONDUCTED
9. THE CONTRACTOR IS EXPECTED TO COMPLY WITH THE FUGITIVE DUST CONTROL REQUIREMENTS FROM THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT: WWW.PLACERCA.GOV/APCO CONTAMINATED SOIL– CONTRACTOR AGREES TO PROPERLY ADHERE TO ALL THE CURRENT STATE AND FEDERAL REQUIREMENTS WHEN ANY EVIDENCE OF TOXIC HAZARDOUS OR CONTAMINATED SOILS ARE ENCOUNTERED DURING ANY AND ALL EXCAVATION OR GRADING OPERATIONS.
10. TEMPORARY EXCAVATION SLOPES MUST MEET CAL–OSHA REQUIREMENTS AS APPROPRIATE AND THE CONTRACTOR SHOULD HAVE A CAL–OSHA–APPROVED COMPETENT PERSON ONSITE DURING EXCAVATIONS
11. PERMANENT FILL AND CUT SLOPES ADJACENT TO THE ROADWAY (IF ANY) SHOULD BE CONSTRUCTED AT 4H:1V OR FLATTER
12. ENGINEERED FILL WILL NOT CONTAIN DELETERIOUS MATTER, ORGANIC MATERIAL, ROCK OR CEMENTATION LARGER THAN 3 INCHES IN MAXIMUM DIMENSION. EXCAVATED SOILS GENERATED FROM CUT OPERATIONS ALONG THE ALIGNMENT, NEARBY DESIGNATED BORROW AREAS OR EXISTING PAVEMENT SECTION MATERIALS MAY BE INCORPORATED INTO ENGINEERED FILL PROVIDED IT MEETS THE ENGINEERED FILL REQUIREMENTS
13. IF REQUIRED, IMPORT FILL MATERIAL SHOULD BE SIMILAR TO OR BETTER THAN NATIVE SOILS WITH A MINIMUM R–VALUE OF 25, MEETS THE ENGINEERED FALL REQUIREMENTS, AND WILL BE SAMPLED, TESTED. AND APPROVED BY THE GEOTECHNICAL INSPECTOR OR ENGINEER PRIOR TO ITS TRANSPORTATION TO THE SITE APPROVAL MAY TAKE UP TO ONE WEEK IF LABORATORY TESTING IS REQUIRED.
14. CONTRACTORS SHOULD BE AWARE OF MOISTURE SENSITIVITY OF SOILS AND THE POTENTIAL COMPACTION/WORKABILITY DIFFICULTIES. IT IS ANTICIPATED THAT EXPOSED SUBGRADE AND EXCAVATION BOTTOMS WILL LIKELY BE WET AND UNSTABLE, REGARDLESS OF THE TIME OF YEAR, AND MITIGATION ALTERNATIVES MAY BE USED TO ACHIEVE WORKABLE SOIL SITE SPECIFIC RECOMMENDATIONS DURING CONSTRUCTION MAY BE NEEDED BASED ON CONDITIONS ENCOUNTERED
15. OPTIMUM MOISTURE CONTENT OF SUBGRADE SOILS IS APPROXIMATELY 9 PERCENT.
16. GRADING AND EARTHWORK OPERATIONS WILL BE CONTINUOUSLY OBSERVED AND ALL FILLS TESTED FOR RECOMMENDED COMPACTION AND MOISTURE CONTENT BY A GEOTECHNICAL INSPECTOR
17. SITE PREPARATION SHOULD BEGIN WITH REMOVAL OF EXISTING SURFACE AND SUBSURFACE STRUCTURES NOT DESIGNATED TO REMAIN EXISTING PAVEMENT MATERIALS, VEGETATION, TOPSOIL, AND DELETERIOUS MATERIAL SHOULD BE REMOVED AND EXPORTED FROM THE SITE.
18. ANTICIPATED DEPTH OF 2 TO 6 INCHES WILL BE REQUIRED TO EFFECTIVELY REMOVE SURFACE VEGETATION
19. EXISTING LANDSCAPED AND NON–LANDSCAPED MEDIAN AREAS SHOULD BE CLEARED OF VEGETATION AND OTHER UNSUITABLE SURFACE MATERIALS AND EXCAVATED TO REMOVE SATURATED/UNSTABLE SOIL TO EXPOSE FIRM, UNDISTURBED MATERIALS
20. EXCAVATIONS OR DEPRESSIONS TO BE RESTORED WITH ENGINEERED FILL
21. AREAS LEFT AT GRADE. TO RECEIVE FILL, AND THE BOTTOMS OF OVER–EXCAVATED AREAS SHOULD BE SCARIFIED AT LEAST 12 INCHES, UNIFORMLY MOISTURE CONDITIONED TO AT OR ABOVE OPTIMUM MOISTURE CONTENT, AND COMPACTED TO AT LEAST 90% RELATIVE COMPACTION AND PERFORMED IN THE PRESENCE OF A GEOTECHNICAL INSPECTOR.
22. ENGINEERED FILL MATERIAL WILL BE COMPACTED IN HORIZONTAL LIFTS NOT TO EXCEED 8 INCHES (LOOSE THICKNESS) AT OR ABOVE OPTIMUM AND COMPACTED TO AT LEAST 90% RELATIVE COMPACTION, AND BROUGHT TO FINAL SUBGRADE ELEVATIONS
23. THE TOP 6 INCHES OF FINAL PAVEMENT SUBGRADE MUST BE MOISTURE–CONDITIONED AT OR ABOVE OPTIMUM AND COMPACTED TO AT LEAST 95% RELATIVE COMPACTION, AND BE FINISHED TO A SMOOTH, UNYIELDING SURFACE. IT IS RECOMMENDED TO PROOF–ROLL THE SUBGRADE WITH A LOADED WATER TRUCK TO VERIFY STABILITY OF SUBGRADE.
24. UNDERGROUND UTILITY TRENCHES SHOULD BE BACKFILLED WITH PROPERLY COMPACTED MATERIAL (AS USTED ABOVE). PIPE BEDDING, SHADING, AND TRENCH BACKFILL SHOULD CONFORM TO THE REQUIREMENTS OF THE APPROPRIATE UTILITY AUTHORITY.
25. CARE MUST BE TAKEN TO PROPERLY GRADE IMPROVEMENTS SO THAT SURFACE DRAINAGE IS DIRECTED TOWARD APPROPRIATE DRAINAGE FACILITIES.

EROSION / SEDIMENT CONTROL:

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AS SPECIFIED IN THE WATER POLLUTION CONTROL PLAN (WPCP) FOR THIS PROJECT OR AS DETERMINED BY THE CITY INSPECTOR. THE WPCP IS CONSIDERED A DYNAMIC DOCUMENT AND WILL CHANGE AS CONDITIONS WARRANT. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED AS SHOWN ON THE WPCP PLAN.
2. THE PROJECT WATER POLLUTION CONTROL PLAN (WPCP) IS INCORPORATED BY REFERENCE INTO THIS SET OF PLANS. THE WPCP IS CONSIDERED A DYNAMIC DOCUMENT AND WILL CHANGE AS CONDITIONS WARRANT. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED AS SHOWN ON THESE PLANS.
3. A COPY OF THE WPCP SHALL BE KEPT AT THE PROJECT SITE AT ALL TIMES.
4. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AS SPECIFIED IN THE WPCP AND/OR AS DIRECTED BY CITY QSD.
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE WITH THE WPCP.
6. THE CONTRACTOR SHALL ESTABLISH A SPECIFIC SITE WITHIN THE DEVELOPMENT FOR MAINTENANCE AND STORAGE OF EQUIPMENT OR ANY OTHER ACTIVITY THAT MAY ADVERSELY CONTRIBUTE TO THE WATER QUALITY OF THE RUNOFF IN ACCORDANCE WITH THE WPCP.

SIGNAL:

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL EQUIPMENT AND MATERIALS NECESSARY FOR THE SIGNAL TO OPERATE AS SHOWN IN THE PHASE DIAGRAM, EXCEPT AS NOTED IN THE SPECIAL PROVISIONS.
2. ALL SIGNAL SECTIONS SHALL HAVE FULL CIRCLE VISORS UNLESS DIRECTED OTHERWISE ON THE PLANS.
3. MOUNT VIDEO PAN, TILT, ZOOM CAMERA BELOW LUMINAIRE MAST ARM AS DIRECTED BY CITY ENGINEER.
4. SIGNAL HEADS TO REMAIN DARK FOR MORE THAN ONE MONTH AND SHALL BE COVERED WITH A COMMERCIALLY AVAILABLE SIGNAL HEAD COVER. BURLAP SACKS AND/OR PLYWOOD WILL NOT BE ALLOWED.
5. CONTRACTOR SHALL PROVIDE 48 HOUR NOTICE TO THE CITY PRIOR TO PUTTING A SIGNAL INTO RED FLASH AND SUBMIT FORM TS–21 INTERSECTION RED FLASH APPROVAL FROM CITY OF ROSEVILLE STANDARD CONSTRUCTION DETAILS.
6. IMMEDIATELY PRIOR TO THE ACTIVATION OF NEW TRAFFIC SIGNAL, THE CONTRACTOR SHALL INSTALL 2 ORANGE FLAGS ON ALL W3–3 "SIGNAL AHEAD" SIGNS. FLAGS SHALL REMAIN IN PLACE FOR 2 WEEKS.

ABBREVIATIONS:

EVUDa	EMERGENCY VEHICLE UNIT DETECTOR (CHANNEL a)
FYA	FLASHING YELLOW ARROW
NRT	NO RIGHT TURN
RSU	ROADSIDE UNIT
SMFO	SINGLE MODE FIBER OPTIC

CALTRANS STANDARD NOTES:

CB	INSTALL CONDUIT INTO EXISTING PULL BOX
DH	DETECTOR HANDHOLE
IS	INSTALL SIGN ON SIGNAL MAST ARM
SC	SPLICE NEW TO EXISTING CONDUCTORS

LEGEND:

NEW EMERGENCY VEHICLE UNIT DETECTOR

NEW CCTV CAMERA AND RSU

NOTE: SEE STATE STANDARD PLANS ES–1A, ES–1B AND ES–1C FOR EXPLANATION OF OTHER SYMBOLS

XX L = XX'

XX — PROJECT NOTE

L = XX' — LENGTH OF STRIPE

CITY APPROVAL STAMP

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BENCH MARK ELEV: XX DATUM: XX
DESCRIPTION:
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DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER — KYLE WILLIAM MEYER — NO. C85778 — CIVIL — STATE OF CALIFORNIA
2/19/2026

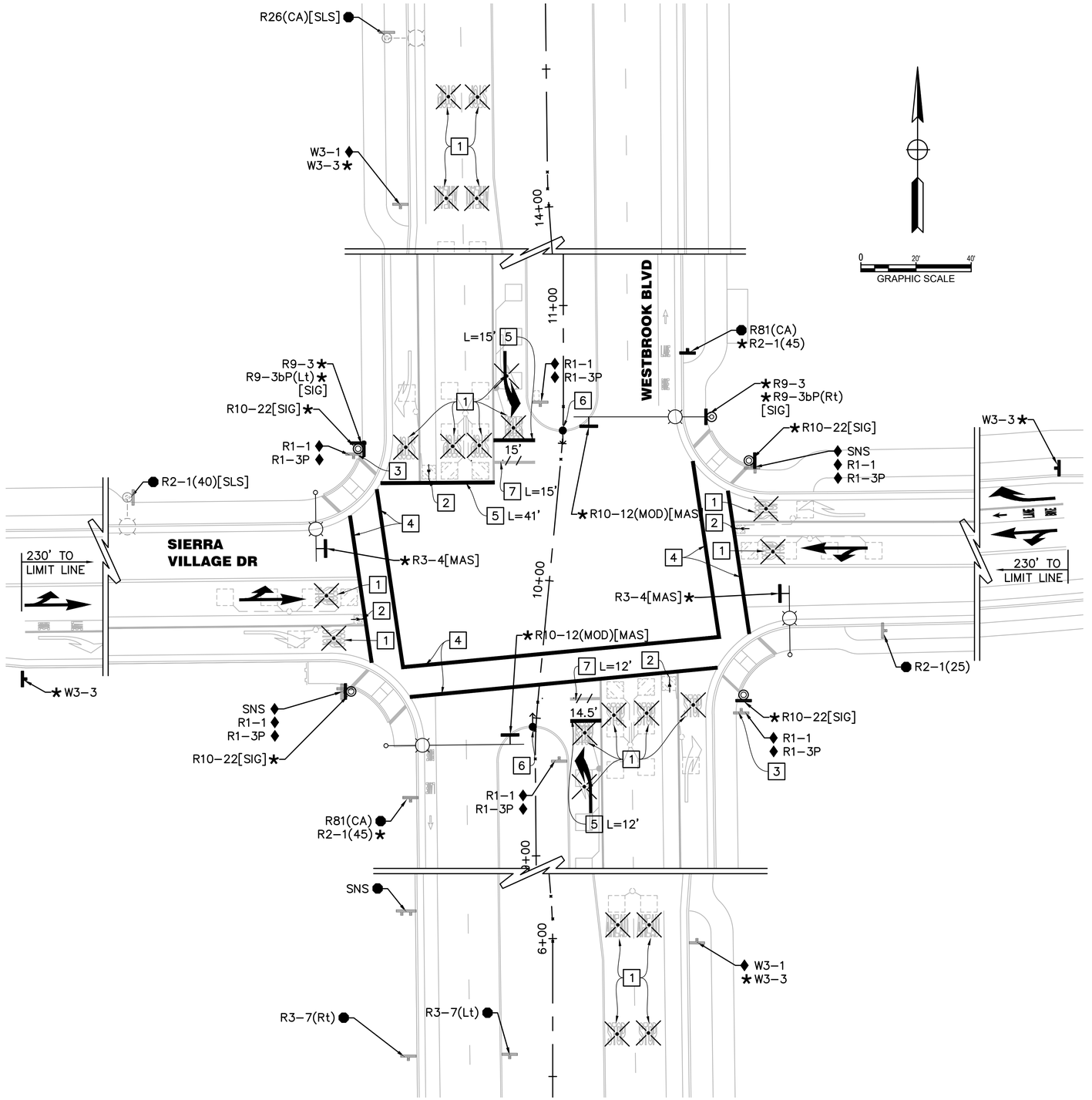
BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

GENERAL NOTES

CITY OF ROSEVILLE CALIFORNIA

G-2
3
OF
27



CONSTRUCTION NOTES (THIS SHEET ONLY):

1. REMOVE PAVEMENT MARKING AND PLACE RECTANGULAR AREA OF TYPE II SLURRY PER CITY OF ROSEVILLE CONSTRUCTION STANDARDS. PROTECT EXISTING SIGNAL LOOPS. SEE DETAIL A ON SHEET DT–6.
2. INSTALL BIKE LOOP DETECTOR SYMBOL PER CALTRANS STANDARD PLAN A24C IN CENTER OF BIKE LANE ON BIKE LOOP. SEE SIGNAL PLANS FOR LOOP LOCATIONS.
3. STOCKPILE LED SIGNS SEPARATELY FROM OTHER SIGNS. CONTRACTOR TO COORDINATE WITH CITY OF ROSEVILLE TO DELIVER LED SIGNS.
4. INSTALL BASIC CROSSWALK STRIPING ON EXISTING STRIPING. SEE DETAIL B ON SHEET DT–6.
5. INSTALL 12" WHITE STRIPE ON EXISTING STRIPE.
6. INSTALL TYPE Q MARKER (YELLOW).
7. REMOVE EXISTING STRIPING.

NOTES:

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6. FOR ADVANCED SIGN MINIMUM SPACING, SEE CITY STANDARD DRAWING TS–16 ON SHEET DT–4.

LEGEND:

- NEW ROADSIDE SIGN LOCATION (ONE–POST)
- NEW ROADSIDE SIGN LOCATION (POLE–MOUNTED STRAP)
- EXISTING ROADSIDE SIGN LOCATION (ONE–POST)
- EXISTING ROADSIDE SIGN LOCATION (TWO–POST)
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- SIGN TO REMAIN
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- INSTALL TYPE II ARROW (Lt OR Rt) PAVEMENT MARKING PER CALTRANS STD PLAN A24B
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- INSTALL NEW TYPE Q MARKER
- REMOVE STRIPING OR MARKING
- REMOVE PAVEMENT LEGEND
- LIMITS OF TYPE II SLURRY
- SNS — STREET NAME SIGN
- [MAS] — SIGN MOUNTED ON MAST ARM
- [SIG] — SIGN MOUNTED ON SIGNAL POLE
- [SLS] — SIGN MOUNTED ON STREET LIGHT

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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
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DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
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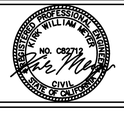
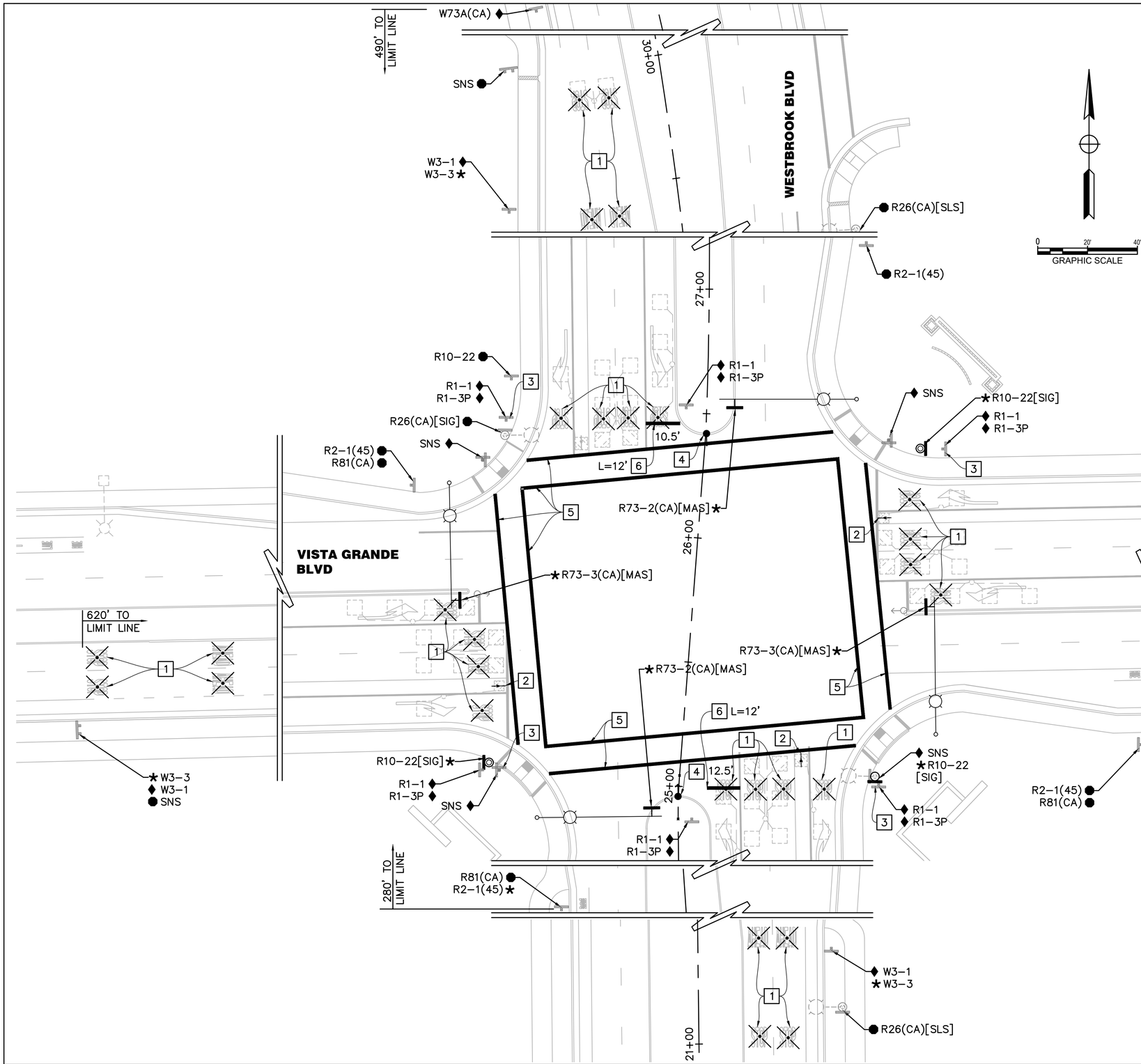


2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
PAVEMENT DELINEATION & SIGNAGE
LOCATION 1
CITY OF ROSEVILLE (WESTBROOK BLVD AND SIERRA VILLAGE DR) CALIFORNIA

PD-1
4 OF 27



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DESIGN BY :	K.MEYER
DRAWN BY :	S.YONG
CHECKED BY :	K.CHAN
SCALE :	1" = 20'
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

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REGISTERED PROFESSIONAL ENGINEER — KYLE WILLIAM MEYER — NO. C82710 — CIVIL — STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

PAVEMENT DELINEATION & SIGNAGE
LOCATION 2
(WESTBROOK BLVD AND VISTA GRANDE BLVD)

CITY OF ROSEVILLE — CALIFORNIA

PD-2
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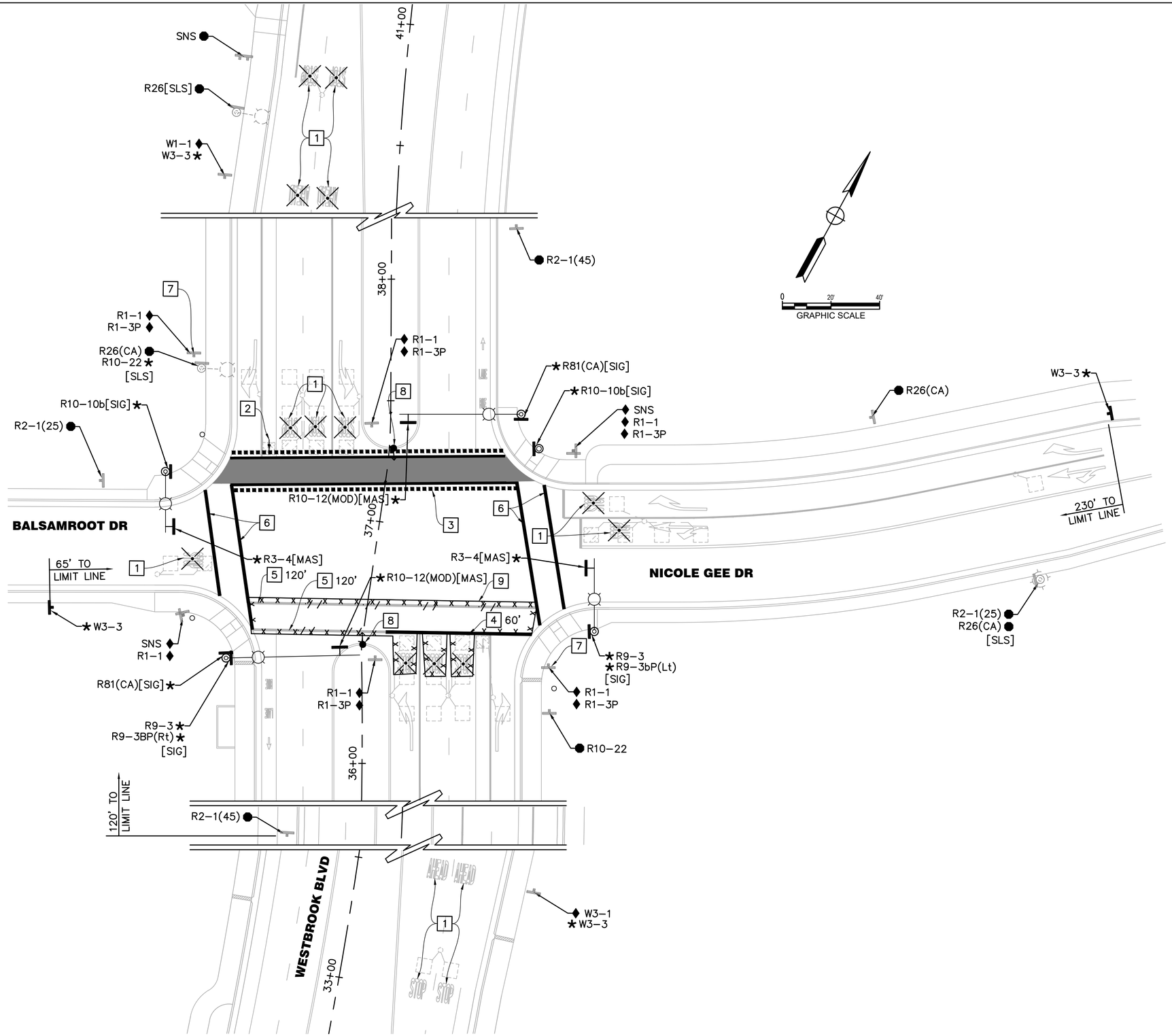
OF
27



CONSTRUCTION NOTES (THIS SHEET ONLY):

1. REMOVE PAVEMENT MARKING AND PLACE RECTANGULAR AREA OF TYPE II SLURRY PER CITY OF ROSEVILLE CONSTRUCTION STANDARDS. SEE DETAIL A ON SHEET DT-6
2. REMOVE EXISTING BIKE LOOP MARKING. INSTALL ALL NEW BIKE LOOP MARKING.
3. INSTALL MULTI-USE CROSSWALK STRIPING. SEE DETAIL C ON SHEET DT-6.
4. INSTALL 12" WHITE STRIPE.
5. REMOVE EXISTING STRIPING.
6. INSTALL BASIC CROSSWALK STRIPING ON EXISTING STRIPING. SEE DETAIL B ON SHEET DT-6.
7. STOCKPILE LED SIGNS SEPARATELY FROM OTHER SIGNS. CONTRACTOR TO COORDINATE WITH CITY OF ROSEVILLE TO DELIVER LED SIGNS.
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♦	REMOVE ROADSIDE SIGN
★	INSTALL NEW SIGN
⬢	SIGN TO REMAIN
○→	EXISTING TUBULAR DELINEATOR
●→	INSTALL NEW TYPE Q MARKER
//	REMOVE STRIPING OR MARKING
X	REMOVE PAVEMENT LEGEND
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DESCRIPTION:

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CHECKED BY :	K.CHAN
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REGISTERED PROFESSIONAL ENGINEER — WILLIAM E. FRANTZ — NO. C82778 — CIVIL — STATE OF CALIFORNIA
2/19/2026

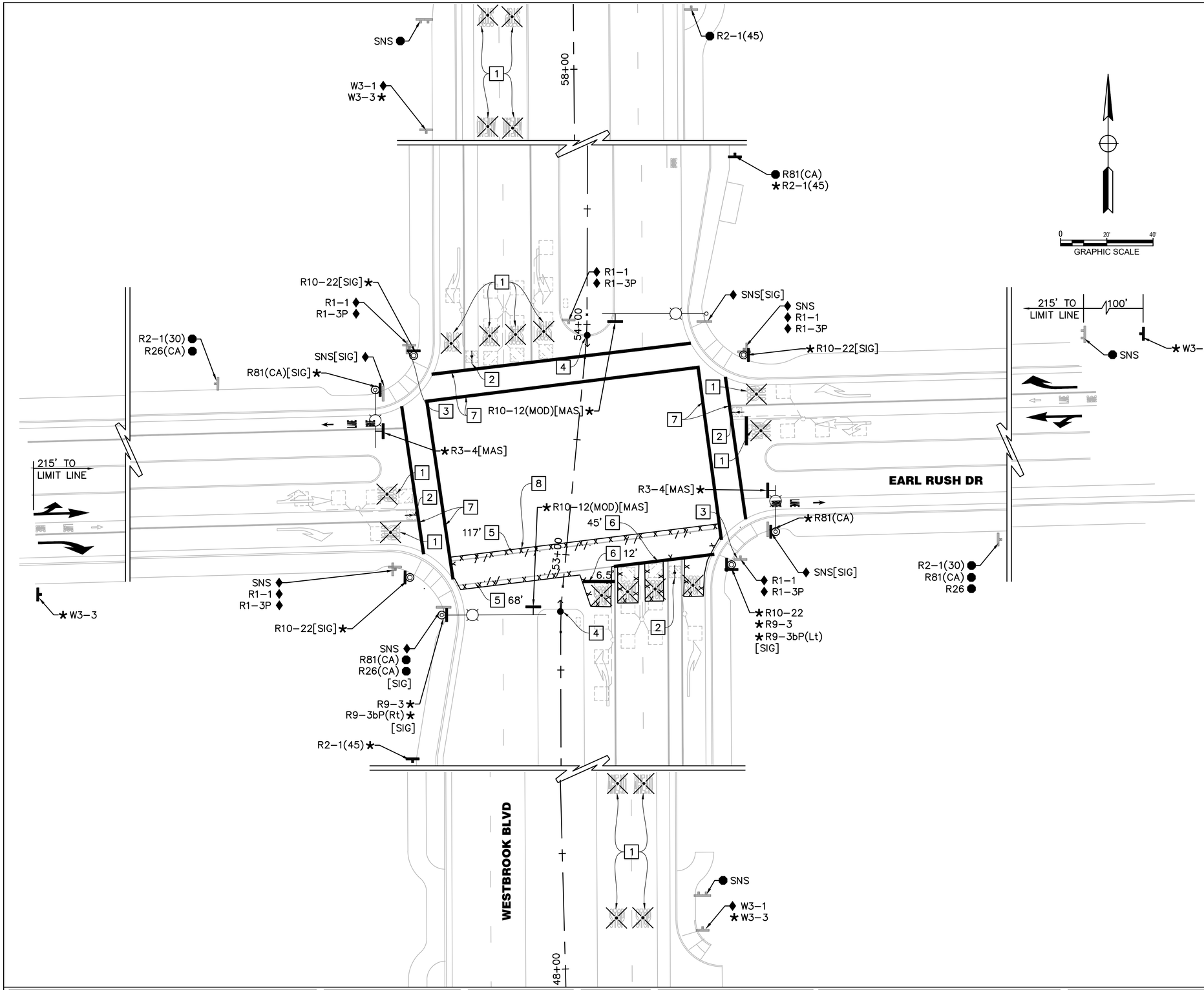
BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

PAVEMENT DELINEATION & SIGNAGE
LOCATION 3
(WESTBROOK BLVD AND NICOLE GEE DR)

CITY OF ROSEVILLE — CALIFORNIA

PD-3
6
OF
27



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2/19/2026

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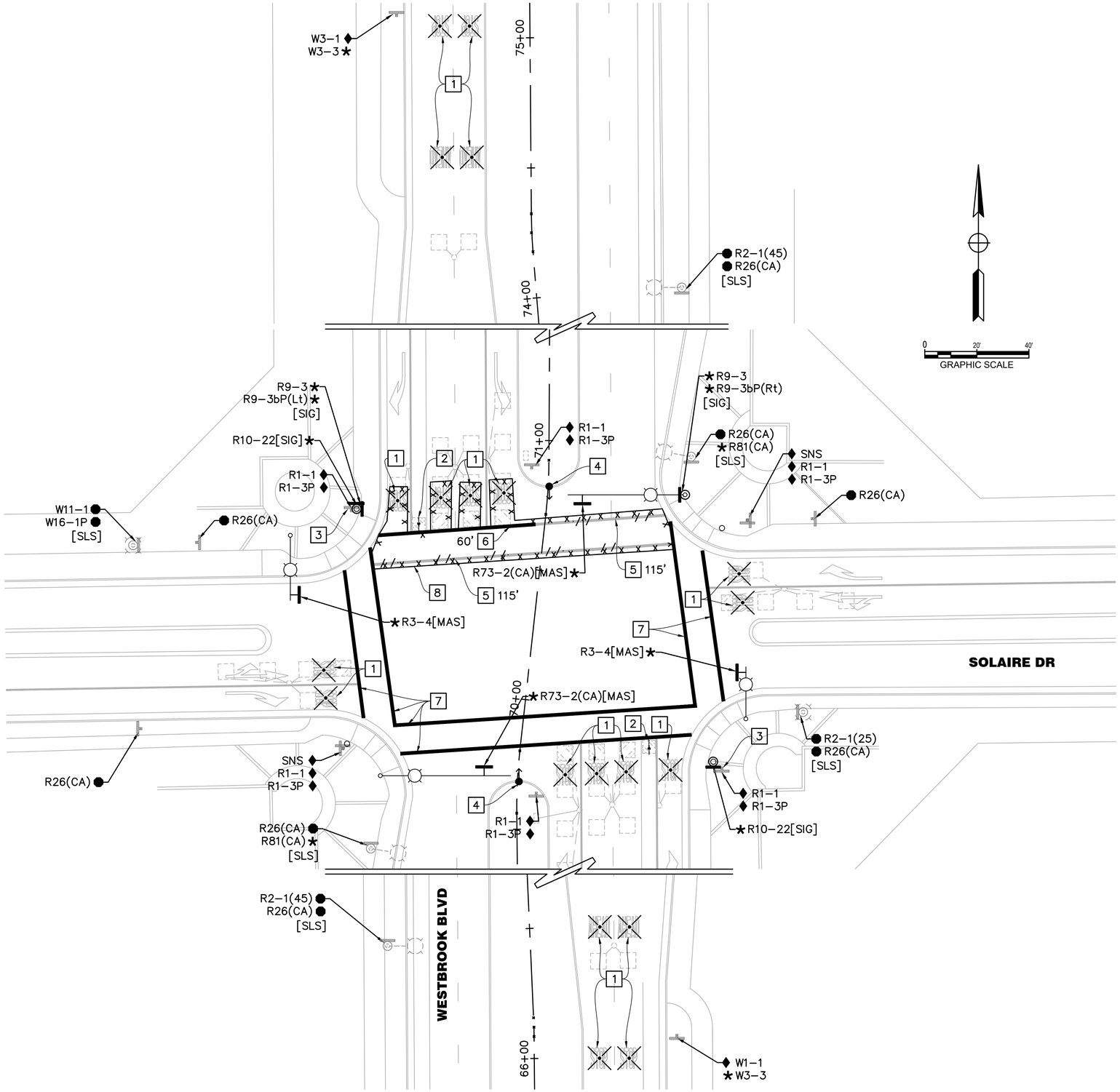
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

PAVEMENT DELINEATION & SIGNAGE LOCATION 4 (WESTBROOK BLVD AND EARL RUSH DR)

CITY OF ROSEVILLE — CALIFORNIA

PD-4
7 OF 27



CONSTRUCTION NOTES (THIS SHEET ONLY):

1. REMOVE PAVEMENT MARKING AND PLACE RECTANGULAR AREA OF TYPE II SLURRY PER CITY OF ROSEVILLE CONSTRUCTION STANDARDS.
2. INSTALL BIKE LOOP DETECTOR SYMBOL PER CALTRANS STANDARD PLAN A24C IN CENTER OF BIKE LANE ON BIKE LOOP. SEE SIGNAL PLANS FOR LOOP LOCATIONS.
3. STOCKPILE LED SIGNS SEPARATELY FROM OTHER SIGNS. CONTRACTOR TO COORDINATE WITH CITY OF ROSEVILLE TO DELIVER LED SIGNS.
4. INSTALL TYPE Q MARKER (YELLOW).
5. REMOVE EXISTING STRIPING.
6. INSTALL 12" WHITE STRIPE.
7. INSTALL BASIC CROSSWALK STRIPING ON EXISTING STRIPING. SEE DETAIL B ON SHEET DT-6.
8. REMOVE EXISTING STRIPING AND MARKINGS AND PLACE TYPE II SLURRY.

NOTES:

1. FOR SIGN LEGEND, SEE SHEET DT-1.
2. SIGN AND POST TO BE REMOVED IF NO OTHER SIGN REMAINS ON IT.
3. ALL NEW STRIPING AND MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED.
4. PROTECT EXISTING SIGNAL LOOPS.
5. FOR PAVEMENT DELINEATION DETAILS, SEE SHEET DT-6.
6. FOR ADVANCED SIGN MINIMUM SPACING, SEE CITY STANDARD DRAWING TS-16 ON SHEET DT-4.

LEGEND:

- NEW ROADSIDE SIGN LOCATION (ONE-POST)
- NEW ROADSIDE SIGN LOCATION (POLE-MOUNTED STRAP)
- EXISTING ROADSIDE SIGN LOCATION (ONE-POST)
- EXISTING ROADSIDE SIGN LOCATION (TWO-POST)
- EXISTING ROADSIDE SIGN LOCATION (POLE-MOUNTED STRAP)
- REMOVE ROADSIDE SIGN
- INSTALL NEW SIGN
- SIGN TO REMAIN
- EXISTING TUBULAR DELINEATOR
- INSTALL NEW TYPE Q MARKER
- REMOVE STRIPING OR MARKING
- REMOVE PAVEMENT LEGEND
- LIMITS OF TYPE II SLURRY
- SNS STREET NAME SIGN
- [MAS] SIGN MOUNTED ON MAST ARM
- [SIG] SIGN MOUNTED ON SIGNAL POLE
- [SLS] SIGN MOUNTED ON STREET LIGHT

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
1			
2			
3			
4			
5			
6			

BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	1" = 20'
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

KIRK WILLIAM BENSON, NO. C82712, CIVIL, STATE OF CALIFORNIA
2/19/2026

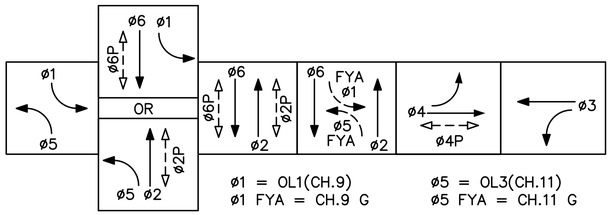
BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

PAVEMENT DELINEATION & SIGNAGE LOCATION 5 (WESTBROOK BLVD AND SOLAIRE DR)

CITY OF ROSEVILLE — CALIFORNIA

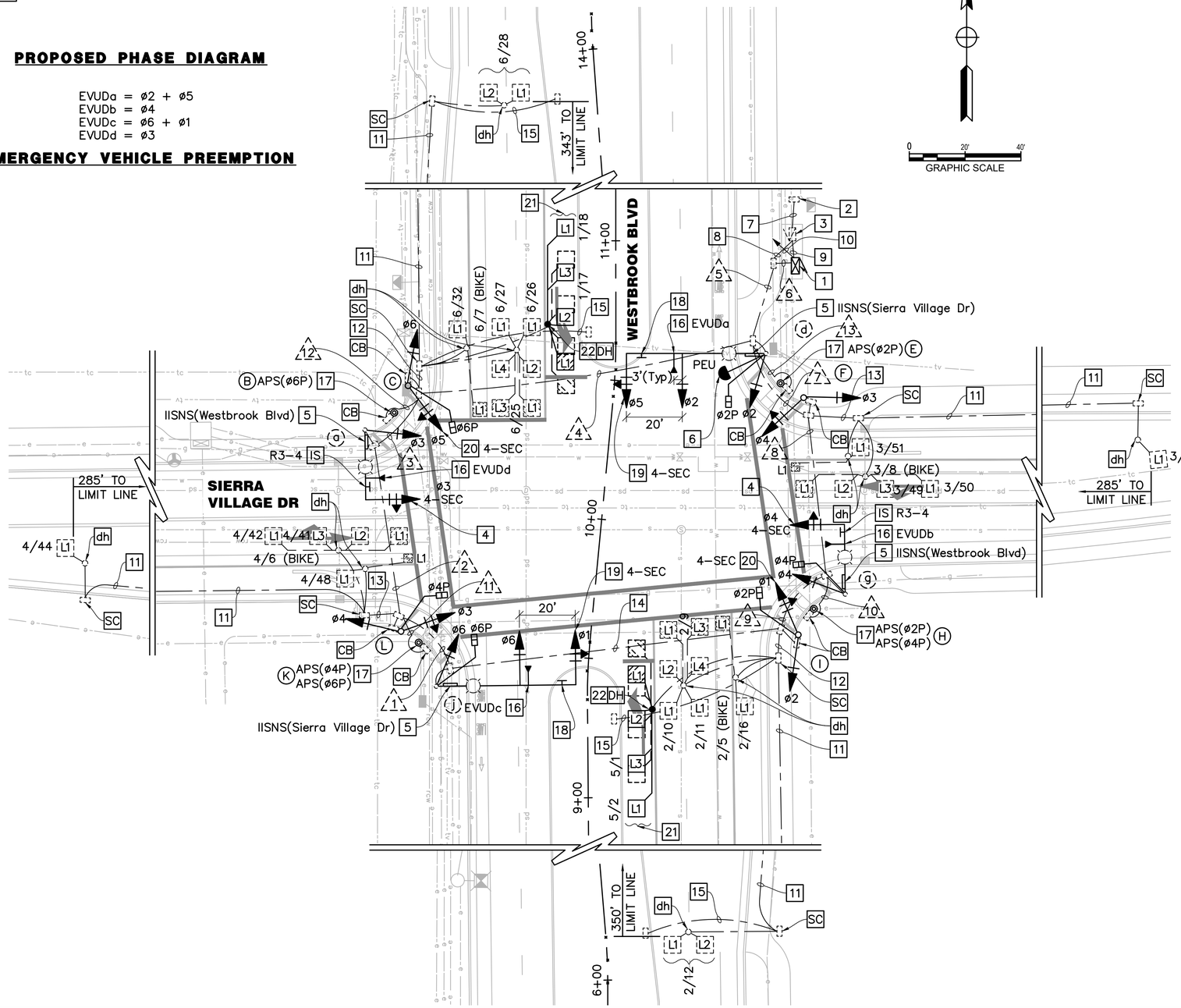
PD-5
8 OF 27



PROPOSED PHASE DIAGRAM

EVUDa = ø2 + ø5
EVUDb = ø4
EVUDc = ø6 + ø1
EVUDd = ø3

EMERGENCY VEHICLE PREEMPTION



CONSTRUCTION NOTES (THIS SHEET ONLY):

1. REMOVE EXISTING TEMPORARY PULL BOX. INSTALL CITY–FURNISHED NEMA TYPE STRETCH P CABINET ASSEMBLY. CITY TO FURNISH AND INSTALL MODEL 2070L CONTROLLER ASSEMBLY AND COMMUNICATIONS EQUIPMENT. FRONT DOOR SHALL FACE EAST.
2. EXISTING ROSEVILLE ELECTRIC SECONDARY PULL BOX.
3. EXISTING TYPE III–AF SERVICE EQUIPMENT ENCLOSURE WITH BATTERY BACKUP SYSTEM. INSTALL CITY–FURNISHED INVERTER, BYPASS SWITCH AND BATTERIES.
4. INSTALL 4–SECTION VEHICLE SIGNAL HEAD. SEE DETAIL A ON DT–2.
5. INSTALL IISNS AND SUPPORT ARM ON POLE. SEE CITY STANDARD DRAWINGS TS–11 AND TS–12 FOR SUPPORT ARM DETAILS SHOWN ON SHEET DT–3.
6. INSTALL CITY–FURNISHED CCTV AND CONNECTED VEHICLE ROADSIDE UNIT (RSU) ON POLE. SEE CITY STANDARD DRAWING TS–24 FOR MOUNTING DETAILS SHOWN ON SHEET DT–3.
7. EXISTING 3"C, 3#2 (SERVICE).
8. EXISTING 2"C, 2#8 (120 V LIGHTING), 3#14 (PEU), 1#8 G.
9. EXISTING 2"C, 1 DLC (LOCATOR), PT. REMOVE 1 DLC (LOCATOR). ADD 2#6 (SIGNAL), 1#8 G.
10. SEE SHEET E–11 FOR INTERCONNECT SYSTEM.
11. EXISTING 2"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 1 DLC.
12. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 8 DLC.
13. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 5 DLC.
14. EXISTING 2–3"C, 2 DLC (LOCATOR), PT (EACH CONDUIT).
15. EXISTING 2"C, 1 DLC (LOCATOR), PT.
16. INSTALL CITY–FURNISHED EVUD ON SIGNAL MAST ARM.
17. SEE DETAIL M ON SHEET DT–2 FOR POLE LOCATION.
18. INSTALL "LEFT TURN YIELD ON FLASHING" SIGN ON SIGNAL MAST ARM. SEE CITY STANDARD DRAWING TS–30 FOR SIGN DETAILS ON SHEET DT–4.
19. INSTALL 4–SECTION YELLOW FLASHING ARROW VEHICLE SIGNAL HEAD WITH 2" YELLOW BORDER. SEE DETAIL C ON SHEET DT–2.
20. INSTALL 4–SECTION YELLOW FLASHING ARROW VEHICLE SIGNAL HEAD. SEE DETAIL B ON SHEET DT–2.
21. ABANDON EXISTING LOOPS IN THESE LANES.
22. REMOVE EXISTING DH AND INSTALL NEW DH.

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
1			
2			
3			
4			
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6			

BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	1" = 20'
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER WILLIAM A. MEYER NO. C82778 CIVIL STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
SIGNAL AND LIGHTING SYSTEMS
LOCATION 1
CITY OF ROSEVILLE (WESTBROOK BLVD AND SIERRA VILLAGE DR) CALIFORNIA

E-1
9
OF
27

CONDUCTOR SCHEDULE

AWG OR CABLE		CIRCUIT	NUMBER OF CONDUCTORS RUN NUMBER EX 1	EX 2	EX 3	EX 4	EX 5	EX 6	EX 7	EX 8	EX 9	EX 10	EX 11	EX 12	EX 13
VEH–PED 12CSC	(a)	ø3/SPARE			1+	1+	1+	1+							
	(C)	ø5/ø6/ø6P/FYA/ SPARE				1+	1+	1+							
	(d)	ø2/ø5/ø2P/FYA/ SPARE					1+	1							
	(F)	ø3/ø4/SPARE					1+	1+	1+						
	(g)	ø4/ø4P/SPARE					1+	1+	1+	1+					
	(I)	ø1/ø2/ø2P/FYA/ SPARE					1+	1+	1+	1+	1+				
	(j)	ø1/ø6/ø6P/FYA/ SPARE	1+	1+	1+	1+	1+	1+							
	(L)	ø3/ø4/ø4P/SPARE		1+	1+	1+	1+	1+							
		TOTAL	1	2	3	4	8	8	3	2	1				
APS 3CSC	(B)	APS(ø6P)				1+	1+	1+						1+	
	(E)	APS(ø2P)					1+	1+							1+
	(H)	APS(ø2P)/APS(ø4P)					2+	2+	2+	2+		2+			
	(K)	APS(ø4P)/APS(ø6P)		2+	2+	2+	2+	2+					2+		
		TOTAL		2	2	3	6	6	2	2		2	2	1	1
#14		PEU					3								
#10		IISNS	2+	2+	2+	2+	2+		2+	2+					
		SIGNAL NEUTRAL	1+	1+	1+	1+	2+	2+	1+	1+	1+				
		TOTAL	3	3	3	3	4	2	3	3	1				
#8		LIGHTING	2	2	2	2	2		2	2					
		GROUND	1	1	1	1	1		1	1					
		TOTAL	3	3	3	3	3		3	3					
DLC		ø1 DETECTORS				2+	2+	2+							
		ø2 DETECTORS					5+	5+	5+	5+	5+				
		ø3 DETECTORS					4+	4+	4+						
		ø4 DETECTORS		4+	4+	4+	4+	4+							
		ø5 DETECTORS					2+	2+	2+	2+	2+				
		ø6 DETECTORS				5+	5+	5+							
		ø2 BIKE DETECTORS					1+	1+	1+	1+	1+				
		ø3 BIKE DETECTORS					1+	1+	1+						
		ø4 BIKE DETECTORS		1+	1+	1+	1+	1+							
		ø6 BIKE DETECTORS				1+	1+	1+							
		TOTAL		5	5	13	26	26	13	8	8				
EVUD CABLE			1+	1+	2+	2+	4+	4+	1+	1+					
CCTV CABLE (CAT 6)							1+	1+							
CCTV CABLE SPARE (CAT 6)			1+	1+	1+	1+	2+	2+							
RSU CABLE							1+	1+							
DLC (LOCATOR)			2−	2−	2−	2−	2−	2−	2−	2−	2−	1−	1−	1−	1−
CONDUIT SIZE (INCHES)			2–3"	2–3"	2–3"	2–3"	2–3"	2–4"	2–3"	2–3"	2–3"	1	1	1	1
% FILL			6	13	17	25	51	29	20	14	8	29	29	15	15

\+ = ADD NEW CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

− = REMOVE EXISTING CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

POLE AND EQUIPMENT SCHEDULE

STANDARD LOC	STANDARD TYPE	SIG. MA (FEET)	LUM. MA (FEET)	VEHICLE SIGNAL MOUNTING MAST ARM	VEHICLE SIGNAL MOUNTING POLE	PEDESTRIAN SIGNAL MOUNTING	APS ø	APS ARROW	LED LUMINAIRE WATTAGE	IISNS**	NOTES*
(a)	EXISTING 19–3–100 (2018 RSP)	25'	12'	MAS–4B	SV–1–T				101	Westbrook Blvd	SEE NOTES 4 , 5 AND 16 ON SHEET E–1. INSTALL EVUDd AND R3–4 ON SMA.
(B)	PPB POST+						6	LEFT			SEE NOTE 17 ON SHEET E–1.
(C)	1–B				TV–2–T	SP–1–CS					SEE NOTE 20 ON SHEET E–1.
(d)	EXISTING 61–5–100 (2018 RSP)	50'	15'	MAS–4B MAS	SV–1–T	SP–1–CS			101	Sierra Village Dr	SEE NOTES 5 , 6 , 16 , 17 AND 19 ON SHEET E–1. INSTALL EVUDa ON SMA.
(E)	PPB POST+						2	RIGHT			SEE NOTE 17 ON SHEET E–1.
(F)	1–B				TV–2–T						
(g)	EXISTING 19–3–100 (2018 RSP)	25'	12'	MAS–4B	SV–1–T	SP–1–CS			101	Westbrook Blvd	SEE NOTES 4 , 5 AND 16 ON SHEET E–1. INSTALL EVUDb AND R3–4 ON SMA.
(H)	PPB POST+						2 4	LEFT RIGHT			SEE NOTE 17 ON SHEET E–1.
(I)	1–B				TV–2–T	SP–1–CS					SEE NOTE 20 ON SHEET E–1.
(j)	EXISTING 61–5–100 (2018 RSP)	50'	15'	MAT MAS	SV–1–T	SP–1–CS			101	Sierra Village Dr	SEE NOTES 5 , 16 , 17 AND 19 ON SHEET E–1. INSTALL EVUDc ON SMA.
(K)	PPB POST+						4 6	LEFT RIGHT			SEE NOTE 17 ON SHEET E–1.
(L)	1–B				TV–2–T	SP–1–CS					

* OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS AND CALTRANS STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD AND VEHICLE SIGNAL PEDESTRIAN MOUNTING, SEE CALTRANS STANDARD PLANS.

** FURNISH AND INSTALL DOUBLE–SIDED INTERNALLY ILLUMINATED STREET NAME SIGN (IISNS), SUPPORT ARM, AND MOUNTING BRACKETS ON POLE AT 25' ABOVE FOUNDATION. ALL SIGN LETTERING PROOFS SHALL BE APPROVED BY THE CITY PRIOR TO ORDERING.

\+ = SEE DETAILS ON SHEET DT–2.

▨ NEW EQUIPMENT ADDED TO EXISTING POLE AS INDICATED.

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

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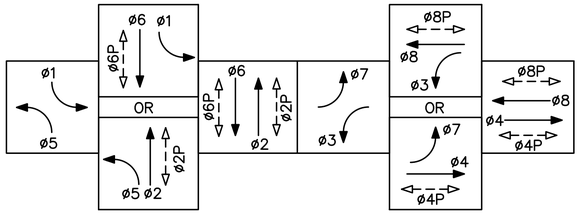
KIM WILLIAM MEYER — NO. C82712 — CIVIL — STATE OF CALIFORNIA — PROFESSIONAL ENGINEER
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
SIGNAL AND LIGHTING SYSTEMS
LOCATION 1
(WESTBROOK BLVD AND SIERRA VILLAGE DR)
CITY OF ROSEVILLE CALIFORNIA

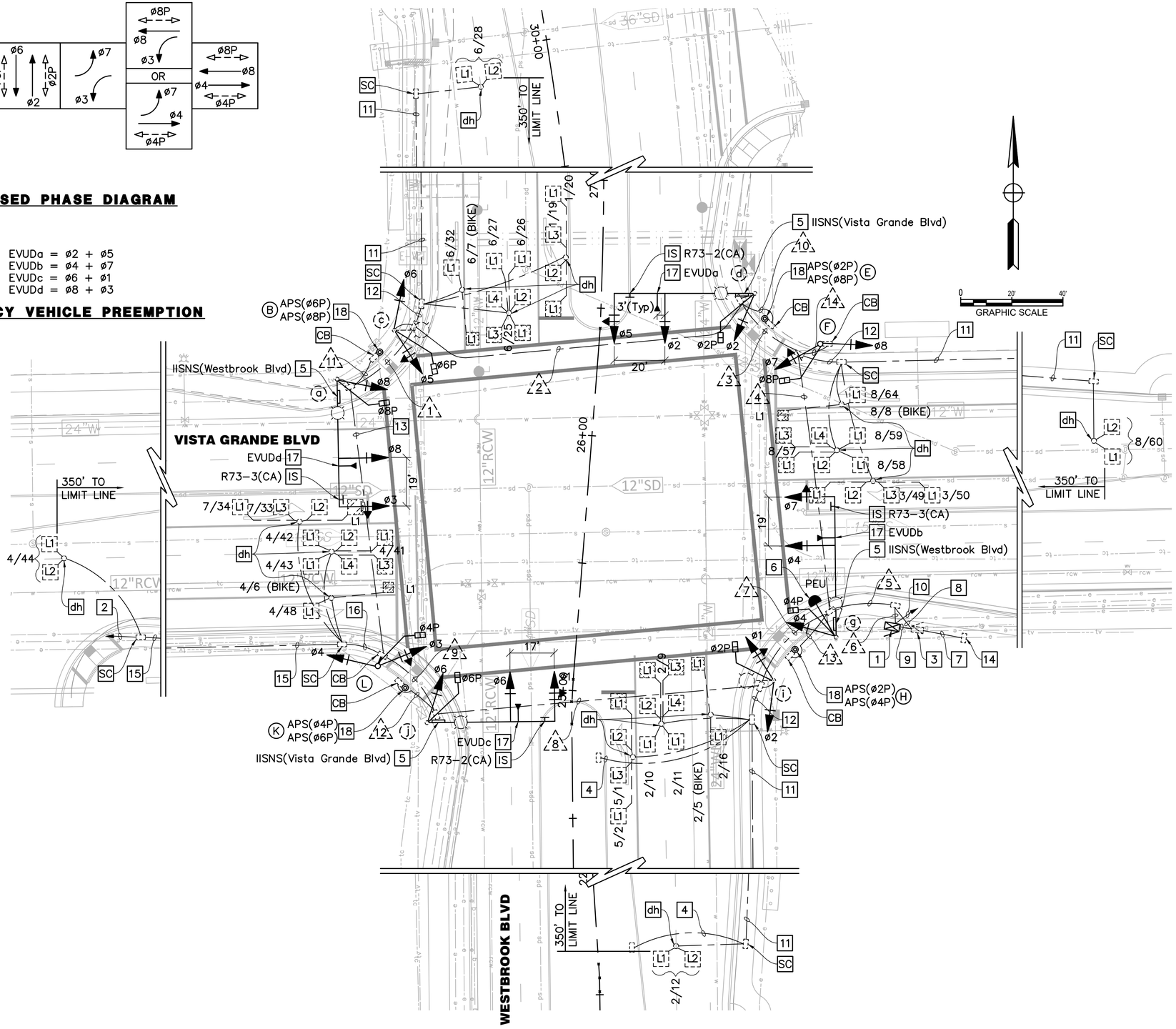
E-2
10 OF 27



PROPOSED PHASE DIAGRAM

EVUDa = ø2 + ø5
EVUDb = ø4 + ø7
EVUDc = ø6 + ø1
EVUDd = ø8 + ø3

EMERGENCY VEHICLE PREEMPTION



CONSTRUCTION NOTES (THIS SHEET ONLY):

1. REMOVE EXISTING TEMPORARY PULL BOX. INSTALL CITY–FURNISHED NEMA TYPE STRETCH P CABINET ASSEMBLY. CITY TO FURNISH AND INSTALL MODEL 2070L CONTROLLER ASSEMBLY AND COMMUNICATIONS EQUIPMENT. FRONT DOOR SHALL FACE SOUTH.
2. EXISTING 2–3"C, 1 SMFO CABLE (72–STRAND), 1 DLC (LOCATOR), PT.
3. EXISTING TYPE III–AF SERVICE EQUIPMENT ENCLOSURE WITH BATTERY BACKUP SYSTEM. INSTALL CITY–FURNISHED INVERTER, BYPASS SWITCH AND BATTERIES.
4. EXISTING 2"C, 1 DLC (LOCATOR), PT.
5. INSTALL IISNS AND SUPPORT ARM ON POLE. SEE CITY STANDARD DRAWINGS TS–11 AND TS–12 FOR SUPPORT ARM DETAILS SHOWN ON SHEET DT–3.
6. INSTALL CITY–FURNISHED CCTV AND CONNECTED VEHICLE ROADSIDE UNIT (RSU) ON POLE. SEE CITY STANDARD DRAWING TS–24 FOR MOUNTING DETAILS SHOWN ON SHEET DT–3.
7. EXISTING 3"C, 3#2 (SERVICE).
8. EXISTING 2"C, 2#8 (120 V LIGHTING), 3#14 (PEU), 1#8 G.
9. EXISTING 2"C, 1 DLC (LOCATOR), PT. REMOVE 1 DLC (LOCATOR). ADD 2#6 (SIGNAL), 1#8 G.
10. SEE SHEET E–11 FOR INTERCONNECT SYSTEM.
11. EXISTING 2"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 1 DLC.
12. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 8 DLC.
13. EXISTING 2–3"C, 2 DLC (LOCATOR), PT.
14. EXISTING ROSEVILLE ELECTRIC SECONDARY PULL BOX.
15. EXISTING 2"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 1 DLC.
    EXISTING 2–3"C, 1 SMFO CABLE (72–STRAND), 1 DLC (LOCATOR).
16. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 8 DLC.
    EXISTING 2–3"C, 1 SMFO CABLE (72–STRAND), 1 DLC (LOCATOR).
17. INSTALL CITY–FURNISHED EVUD ON SIGNAL MAST ARM.
18. SEE DETAIL M ON SHEET DT–2 FOR POLE LOCATION.

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
1			
2			
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5			

BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	1" = 20'
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

TIMOTHY WILLIAM MEYER No. C85778 CIVIL STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
SIGNAL AND LIGHTING SYSTEMS
LOCATION 2
(WESTBROOK BLVD AND VISTA GRANDE BLVD)
CITY OF ROSEVILLE CALIFORNIA

E-3
11 OF 27

CONDUCTOR SCHEDULE

AWG OR CABLE		CIRCUIT	NUMBER OF CONDUCTORS RUN NUMBER EX 1	EX 2	EX 3	EX 4	EX 5	EX 6	EX 7	EX 8	EX 9	EX 10	EX 11	EX 12	EX 13	EX 14
VEH–PED 12CSC	(a)	ø3/ø8/ø8P/SPARE	1+	1+	1+	1+	1+	1+								
	(c)	ø5/ø6/ø6P/SPARE		1+	1+	1+	1+	1+								
	(d)	ø2/ø5/ø2P/SPARE			1+	1+	1+	1+								
	(F)	ø7/ø8/ø8P/SPARE				1+	1+	1+								1+
	(g)	ø4/ø7/ø4P/SPARE					1+	1+								
	(j)	ø1/ø2/ø2P/SPARE					1+	1+	1+							
	(j)	ø1/ø6/ø6P/SPARE					1+	1+	1+	1+						
	(L)	ø3/ø4/ø4P/SPARE					1+	1+	1+	1+	1+					
		TOTAL	1	2	3	4	8	8	3	2	1					1
APS 3CSC	(B)	APS(ø6P)/APS(ø8P)	2+	2+	2+	2+	2+	2+					2+			
	(E)	APS(ø2P)/APS(ø8P)			2+	2+	2+	2+				2+				
	(H)	APS(ø2P)/APS(ø4P)					2+	2+							2+	
	(K)	APS(ø4P)/APS(ø6P)					2+	2+	2+	2+				2+		
		TOTAL	2	2	4	4	8	8	2	2		2	2	2	2	
#14		PEU					3									
#10		IISNS	2+	2+	2+	2+	2+		2+	2+						
		SIGNAL NEUTRAL	1+	1+	1+	1+	2+	2+	1+	1+	1+					
		TOTAL	3	3	3	3	4	2	3	3	1					
#8		LIGHTING	2	2	2	2	2		2	2						
		GROUND	1	1	1	1	1		1	1						
		TOTAL	3	3	3	3	3		3	3						
DLC		ø1 DETECTORS		2+	2+	2+	2+	2+								
		ø2 DETECTORS					5+	5+	5+							
		ø3 DETECTORS				2+	2+	2+								
		ø4 DETECTORS					5+	5+	5+	5+	5+					
		ø5 DETECTORS					2+	2+	2+							
		ø6 DETECTORS		5+	5+	5+	5+	5+								
		ø7 DETECTORS					2+	2+	2+	2+	2+					
		ø8 DETECTORS				5+	5+	5+								
		ø2 BIKE DETECTORS					1+	1+	1+							
		ø4 BIKE DETECTORS					1+	1+	1+	1+	1+					
		ø6 BIKE DETECTORS		1+	1+	1+	1+	1+								
		ø8 BIKE DETECTORS				1+	1+	1+								
		TOTAL		8	8	16	32	32	16	8	8					
EVUD CABLE			1+	1+	2+	2+	4+	4+	1+	1+						
CCTV CABLE (CAT 6)							1+	1+								
CCTV CABLE SPARE (CAT 6)			1+	1+	1+	1+	2+	2+								
RSU CABLE							1+	1+								
MAX CELL INNERDUCT							1+	1+	1+	1+	1+					
SMFO CABLE (72–STRAND)							1	1	1	1	1					
DLC (LOCATOR)			2–	2–	2–	2–	2–	2–	2–	2–	2–	1–	1–	1–	1–	1–
CONDUIT SIZE (INCHES)			2–3"	2–3"	2–3"	2–3"	2–3"	2–4"	2–3"	2–3"	2–3"	1½	1½	1½	1½	2
% FILL			7	15	20	28	57	32	23	16	9	12	12	12	12	15

\+ = ADD NEW CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

– = REMOVE EXISTING CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

POLE AND EQUIPMENT SCHEDULE

STANDARD LOC	STANDARD TYPE	SIG. MA (FEET)	LUM. MA (FEET)	VEHICLE SIGNAL MOUNTING MAST ARM	VEHICLE SIGNAL MOUNTING POLE	PEDESTRIAN SIGNAL MOUNTING	APS ø	APS ARROW	LED LUMINAIRE WATTAGE	IISNS**	NOTES*
(a)	EXISTING 29–5–100 (2018 RSP)	50'	15'	MAT / MAS	SV–1–T	SP–1–CS			101	Westbrook Blvd	SEE NOTES 5 AND 17 ON SHEET E–3. INSTALL EVUDd AND R73–3(CA) ON SMA.
(B)	PPB POST+						6 / 8	LEFT / RIGHT			SEE NOTE 18 ON SHEET E–3.
(c)	EXISTING 15TS (2018 RSP)		15'		SV–2–TA	SP–1–CS			101		
(d)	EXISTING 61–5–100 (2018 RSP)	55'	15'	MAT / MAS	SV–1–T	SP–1–CS			101	Vista Grande Blvd	SEE NOTES 5 AND 17 ON SHEET E–3. INSTALL EVUDa AND R73–2(CA) ON SMA.
(E)	PPB POST+						2 / 8	RIGHT / LEFT			SEE NOTE 18 ON SHEET E–3.
(F)	1–B				TV–2–T	SP–1–CS					
(g)	EXISTING 29–5–100 (2018 RSP)	55'	15'	MAT / MAS	SV–1–T	SP–1–CS			101	Westbrook Blvd	SEE NOTES 5 , 6 AND 17 ON SHEET E–3. INSTALL EVUDb AND R73–3(CA) ON SMA.
(H)	PPB POST+						2 / 4	LEFT / RIGHT			SEE NOTE 18 ON SHEET E–3.
(i)	EXISTING 15TS (2018 RSP)		15'		SV–2–TA	SP–1–CS			101		
(j)	EXISTING 61–5–100 (2018 RSP)	50'	15'	MAT / MAS	SV–1–T	SP–1–CS			101	Vista Grande Blvd	SEE NOTES 5 AND 17 ON SHEET E–3. INSTALL EVUDc AND R73–2(CA) ON SMA.
(K)	PPB POST+						4 / 6	LEFT / RIGHT			SEE NOTE 18 ON SHEET E–3.
(L)	1–B				TV–2–T	SP–1–CS					

* OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS AND CALTRANS STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD AND VEHICLE SIGNAL PEDESTRIAN MOUNTING, SEE CALTRANS STANDARD PLANS.

** FURNISH AND INSTALL DOUBLE–SIDED INTERNALLY ILLUMINATED STREET NAME SIGN (IISNS), SUPPORT ARM, AND MOUNTING BRACKETS ON POLE AT 25' ABOVE FOUNDATION. ALL SIGN LETTERING PROOFS SHALL BE APPROVED BY THE CITY PRIOR TO ORDERING.

\+ = SEE DETAILS ON SHEET DT–2.

▨ NEW EQUIPMENT ADDED TO EXISTING POLE AS INDICATED.

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
1			
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4			
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6			

BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

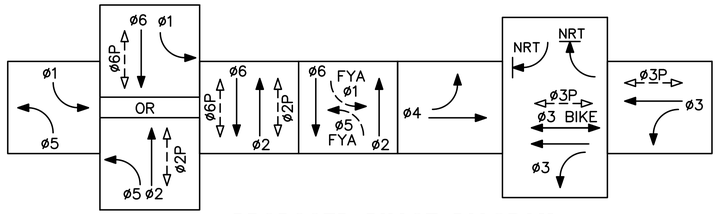
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

KYLE WILLIAM MEYER — No. C82712 — Exp. 6/30/27 — CIVIL — STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
SIGNAL AND LIGHTING SYSTEMS
LOCATION 2
CITY OF ROSEVILLE (WESTBROOK BLVD AND VISTA GRANDE BLVD) CALIFORNIA

E-4
12 OF 27

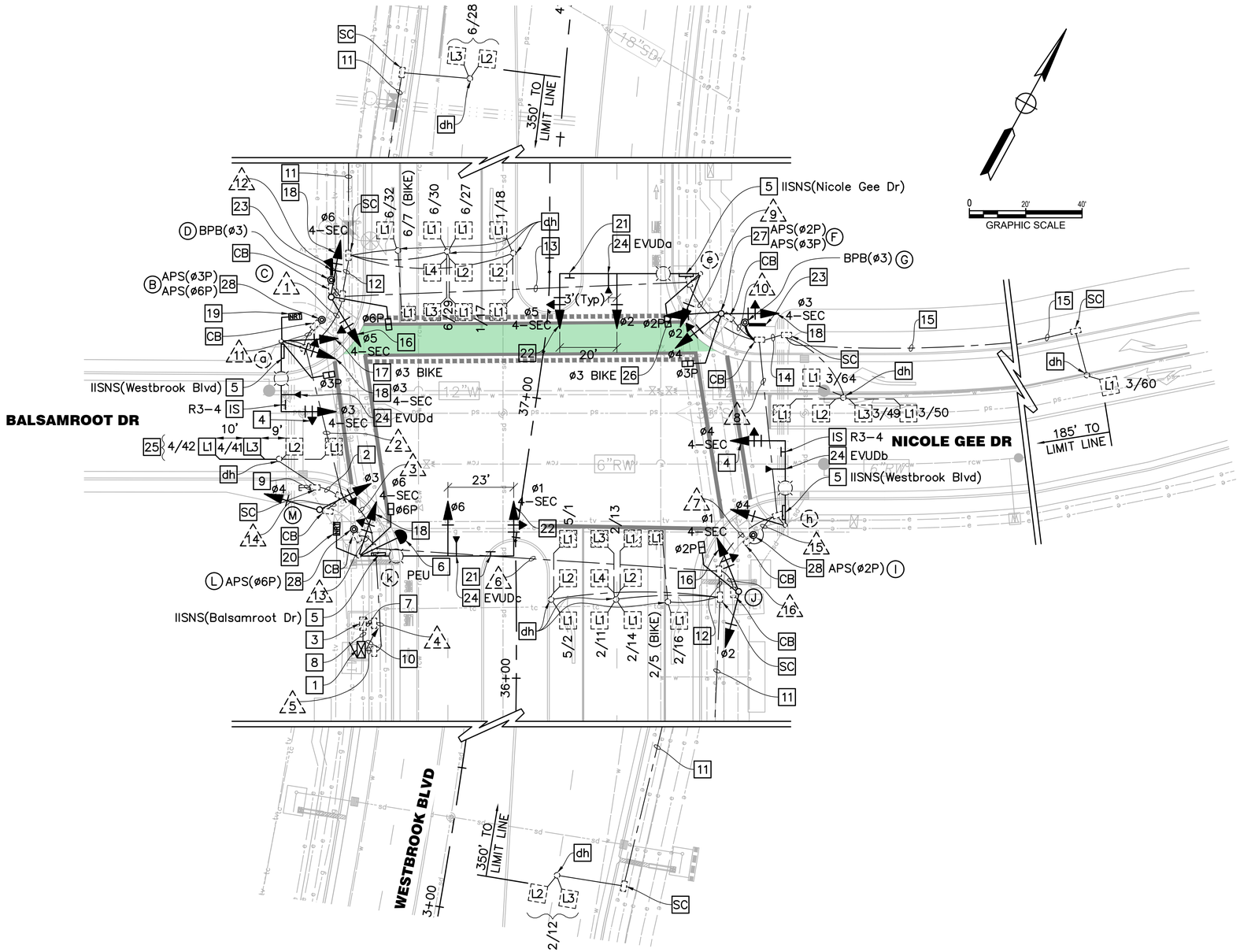


PROPOSED PHASE DIAGRAM

ø1 = OL1(CH.9)
ø1 FYA = CH.9 G
ø5 = OL3(CH.11)
ø5 FYA = CH.11 G

EVUDa = ø2 + ø5
EVUDb = ø4
EVUDc = ø6 + ø1
EVUDd = ø3

EMERGENCY VEHICLE PREEMPTION



0 20' 40'
GRAPHIC SCALE

CONSTRUCTION NOTES (THIS SHEET ONLY):

1. REMOVE EXISTING TEMPORARY PULL BOX. INSTALL CITY–FURNISHED NEMA TYPE STRETCH P CABINET ASSEMBLY. CITY TO FURNISH AND INSTALL MODEL 2070L CONTROLLER ASSEMBLY AND COMMUNICATIONS EQUIPMENT. FRONT DOOR SHALL FACE SOUTHWEST.
2. EXISTING 2"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 2 DLC.
3. EXISTING TYPE III–AF SERVICE EQUIPMENT ENCLOSURE WITH BATTERY BACKUP SYSTEM. INSTALL CITY–FURNISHED INVERTER, BYPASS SWITCH AND BATTERIES.
4. INSTALL 4–SECTION VEHICLE SIGNAL HEAD. SEE DETAIL A ON SHEET DT–2.
5. INSTALL IISNS AND SUPPORT ARM ON POLE. SEE CITY STANDARD DRAWINGS TS–11 AND TS–12 FOR SUPPORT ARM DETAILS SHOWN ON SHEET DT–3.
6. INSTALL CITY–FURNISHED CCTV AND CONNECTED VEHICLE ROADSIDE UNIT (RSU) ON POLE. SEE CITY STANDARD DRAWING TS–24 FOR MOUNTING DETAILS SHOWN ON SHEET DT–3.
7. EXISTING 2"C, 3#2 (SERVICE).
8. EXISTING 2"C, 2#8 (120 V LIGHTING), 3#14 (PEU), 1#8 G. ADD 2#6 (SIGNAL).
9. EXISTING 2"C, MT. ADD PT.
10. SEE SHEET E–12 FOR INTERCONNECT SYSTEM.
11. EXISTING 2"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 1 DLC.
12. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 8 DLC.
13. EXISTING 2–3"C, 1 DLC (LOCATOR).
14. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 4 DLC.
15. EXISTING 2"C, 1 DLC (LOCATOR), 1#10 TRACER WIRE. REMOVE 1 DLC (LOCATOR). ADD 1 DLC.
16. INSTALL 4–SECTION FLASHING YELLOW ARROW VEHICLE SIGNAL HEAD. SEE DETAIL B ON SHEET DT–2.
17. INSTALL 3–SECTION BIKE VEHICLE SIGNAL HEAD. SEE R10–10b ON SHEET DT–1. SEE DETAIL D FOR SIGNAL HEAD ON SHEET DT–2. SEE DETAIL G FOR MOUNTING DETAILS ON SHEET DT–2.
18. INSTALL 4–SECTION NO RIGHT TURN VEHICLE SIGNAL HEAD. SEE DETAIL E ON SHEET DT–2.
19. INSTALL R3–1 ACTIVATED BLANK–OUT SIGN. SEE DETAIL G FOR MOUNTING DETAILS ON SHEET DT–2.
20. INSTALL R3–1 ACTIVATED BLANK–OUT SIGN. SEE DETAIL H FOR MOUNTING DETAILS ON SHEET DT–2.
21. INSTALL "LEFT TURN YIELD ON FLASHING" SIGN ON SIGNAL MAST ARM. SEE CITY STANDARD DRAWING TS–30 FOR SIGN DETAILS ON SHEET DT–4.
22. INSTALL 4–SECTION FLASHING YELLOW ARROW VEHICLE SIGNAL HEAD WITH 2" YELLOW BORDER. SEE DETAIL C ON SHEET DT–2.
23. SEE SHEET DT–5 FOR BIKE LEANING RAIL INSTALLATION PLANS AND DETAILS.
24. INSTALL CITY–FURNISHED EVUD ON SIGNAL MAST ARM.
25. INSTALL TWO TYPE A LOOP DETECTORS TO EXISTING DETECTOR HANDHOLE IN THIS LANE.
26. INSTALL 3–SECTION BIKE VEHICLE SIGNAL HEAD. SEE R10–10b ON SHEET DT–1. SEE DETAIL D FOR SIGNAL HEAD ON SHEET DT–2. SEE DETAIL I FOR MOUNTING DETAILS ON SHEET DT–2.
27. SEE DETAIL L ON SHEET DT–2 FOR POLE LOCATION.
28. SEE DETAIL M ON SHEET DT–2 FOR POLE LOCATION.

NO.	REVISIONS	BY	DATE
1			
2			
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4			
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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	1" = 20'
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER — KAI WILLIAM CHAN — No. C82778 — CIVIL — STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
SIGNAL AND LIGHTING SYSTEMS
LOCATION 3
CITY OF ROSEVILLE (WESTBROOK BLVD AND NICOLE GEE DR) CALIFORNIA

E-5
13 OF 27

CONDUCTOR SCHEDULE

AWG OR CABLE		CIRCUIT	NUMBER OF CONDUCTORS RUN NUMBER EX 1	EX 2	EX 3	EX 4	EX 5	EX 6	EX 7	EX 8	EX 9	EX 10	EX 11	EX 12	EX 13	EX 14	EX 15	EX 16
VEH–PED 12CSC	(a)	ø3/ø3P/ø3 BIKE/SPARE		1+	1+	1+	1+											
	(C)	ø5/ø6/ø6P/FYA/ SPARE	1+	1+	1+	1+	1+							1+				
	(e)	ø2/ø5/ø2P/FYA/ SPARE				1+	1+	1+	1+	1+	1+							
	(F)	ø3/ø3P/ø3 BIKE/SPARE				1+	1+	1+	1+	1+								
	(h)	ø4/SPARE				1+	1+	1+	1+									
	(J)	ø1/ø2/ø2P/FYA/ SPARE				1+	1+	1+										1+
	(k)	ø1/ø6/ø6P/FYA/ SPARE				1+	1+											
	(M)	ø3/ø4/SPARE			1+	1+	1+									1+		
		TOTAL	1	2	3	8	8	4	3	2	1			1		1		1
APS/BPB 3CSC	(B)	APS(ø3P)/APS(ø6P)		2+	2+	2+	2+						2+					
	(F)	APS(ø2P)/APS(ø3P)				2+	2+	2+	2+	2+		2+						
	(I)	APS(ø2P)				1+	1+	1+	1+								1+	
	(L)	APS(ø6P)				1+	1+								1+			
	(D)	BPB(ø3)	1+	1+	1+	1+	1+											
	(G)	BPB(ø3)				1+	1+	1+	1+	1+								
		TOTAL	1	3	3	8	8	4	4	3		2	2		1		1	
#14		PEU				3	3											
#10		IISNS		2+	2+	2+	2+	2+	2+	2+	2+							
		SIGNAL NEUTRAL	1+	1+	1+	1+	1+	1+	1+	1+	1+			1+				1+
		TOTAL	1	3	3	3	3	3	3	3	3			1				1
#8		LIGHTING		2	2	2	2	2	2	2	2							
		GROUND		1	1	1	1	1	1	1	1							
		TOTAL		3	3	3	3	3	3	3	3							
DLC		ø1 DETECTORS	2+	2+	2+	2+	2+											
		ø2 DETECTORS				5+	5+	5+										
		ø3 DETECTORS				4+	4+	4+	4+	4+								
		ø4 DETECTORS			2+	2+	2+											
		ø5 DETECTORS				2+	2+	2+										
		ø6 DETECTORS	5+	5+	5+	5+	5+											
		ø2 BIKE DETECTORS				1+	1+	1+										
		ø6 BIKE DETECTORS	1+	1+	1+	1+	1+											
		TOTAL	8	8	10	22	22	12	4	4								
EVUD CABLE				1+	1+	3+	3+	1+	1+	1+	1+							
CCTV CABLE (CAT 6)						1+	1+											
CCTV CABLE SPARE (CAT 6)						2+	2+	1+	1+	1+	1+							
RSU CABLE						1+	1+											
RADAR CABLE (CAT 5E)						1+	1+	1+	1+									
DLC (LOCATOR)			1–	1–	1–	1–	1–	1–	1–	1–	1–	1–	1–	1–	1–	1–	1–	1–
CONDUIT SIZE (INCHES)			3	3	2–3"	3–3"	3–3"	2–3"	3	2–3"	3	2	2	2	2	2	2	2
% FILL			17	30	19	33	33	26	37	14	12	8	8	16	4	16	4	16

\+ = ADD NEW CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

– = REMOVE EXISTING CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

* = FURNISH AND INSTALL MAXCELL FABRIC INNERDUCT (3 CELL) IN CONDUITS THAT CROSS THE ROADWAY.

POLE AND EQUIPMENT SCHEDULE

LOC	STANDARD TYPE	SIG. MA (FEET)	LUM. MA (FEET)	VEHICLE SIGNAL MOUNTING MAST ARM	VEHICLE SIGNAL MOUNTING POLE	PEDESTRIAN SIGNAL MOUNTING	APS ø	APS ARROW	BPB ø	BPB ARROW	LED LUMINAIRE WATTAGE	IISNS**	NOTES*
(a)	EXISTING 19–4–100 (2018 RSP)	25'	15'	MAS–4B	SV–3–TA MOD	SP–1–CS					101	Westbrook Blvd	SEE NOTES 4 ,5 ,17 ,18 ,19 AND 24 ON SHEET E–5. INSTALL EVUDd AND R3–4 ON SMA.
(B)	PPB POST+						3	RIGHT					SEE NOTE 28 ON SHEET E–5.
							6	LEFT					
(C)	1–B				TV–2–T	SP–1–CS							SEE NOTES 16 AND 18 ON SHEET E–5.
(D)	PPB POST+								3 (BIKE)	RIGHT			SEE NOTE 2 ON SHEET DT–5.
(e)	EXISTING 61–5–100 (2018 RSP)	50'	15'	MAS–4B MAS	SV–1–T	SP–1–CS					101	Nicole Gee Dr	SEE NOTE 5 ,21 ,22 AND 24 ON SHEET E–5. INSTALL EVUDa ON SMA.
(F)	1–B				TV–3–T MOD	SP–1–CS	2	LEFT					SEE NOTES 17 ,18 ,26 AND 27 ON SHEET E–5.
							3	RIGHT					
(G)	PPB POST+								3 (BIKE)	RIGHT			SEE NOTE 2 ON SHEET DT–5.
(h)	EXISTING 19–4–100 (2018 RSP)	30'	15'	MAS–4B	SV–1–T						101	Westbrook Blvd	SEE NOTES 4 ,5 AND 24 ON SHEET E–5. INSTALL EVUDb AND R3–4 ON SMA.
(I)	PPB POST+						2	LEFT					SEE NOTE 28 ON SHEET E–5.
(J)	1–B				TV–2–T	SP–1–CS							SEE NOTE 16 ON SHEET E–5.
(k)	EXISTING 61–5–100 (2018 RSP)	55'	15'	MAS–4B MAS	SV–2–TD MOD	SP–1–CS					101	Balsamroot Dr	SEE NOTES 5 ,6 ,18 ,20 ,21 ,22 AND 24 ON SHEET E–5. INSTALL EVUDc ON SMA.
(L)	PPB POST+						6	RIGHT					SEE NOTE 28 ON SHEET E–5.
(M)	1–B				TV–2–T								

* OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS AND CALTRANS STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD AND VEHICLE SIGNAL PEDESTRIAN MOUNTING, SEE CALTRANS STANDARD PLANS.

** FURNISH AND INSTALL DOUBLE–SIDED INTERNALLY ILLUMINATED STREET NAME SIGN (IISNS), SUPPORT ARM, AND MOUNTING BRACKETS ON POLE AT 25' ABOVE FOUNDATION. ALL SIGN LETTERING PROOFS SHALL BE APPROVED BY THE CITY PRIOR TO ORDERING.

\+ = SEE DETAILS ON SHEET DT–2.

▨ NEW EQUIPMENT ADDED TO EXISTING POLE AS INDICATED.

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

KIRK MILTON MEYER — No. C82712 — Exp. 12/31/2027 — CIVIL — STATE OF CALIFORNIA
2/19/2026

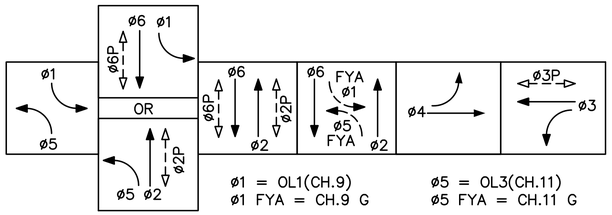
BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

SIGNAL AND LIGHTING SYSTEMS
LOCATION 3
(WESTBROOK BLVD AND NICOLE GEE DR)

CITY OF ROSEVILLE — CALIFORNIA

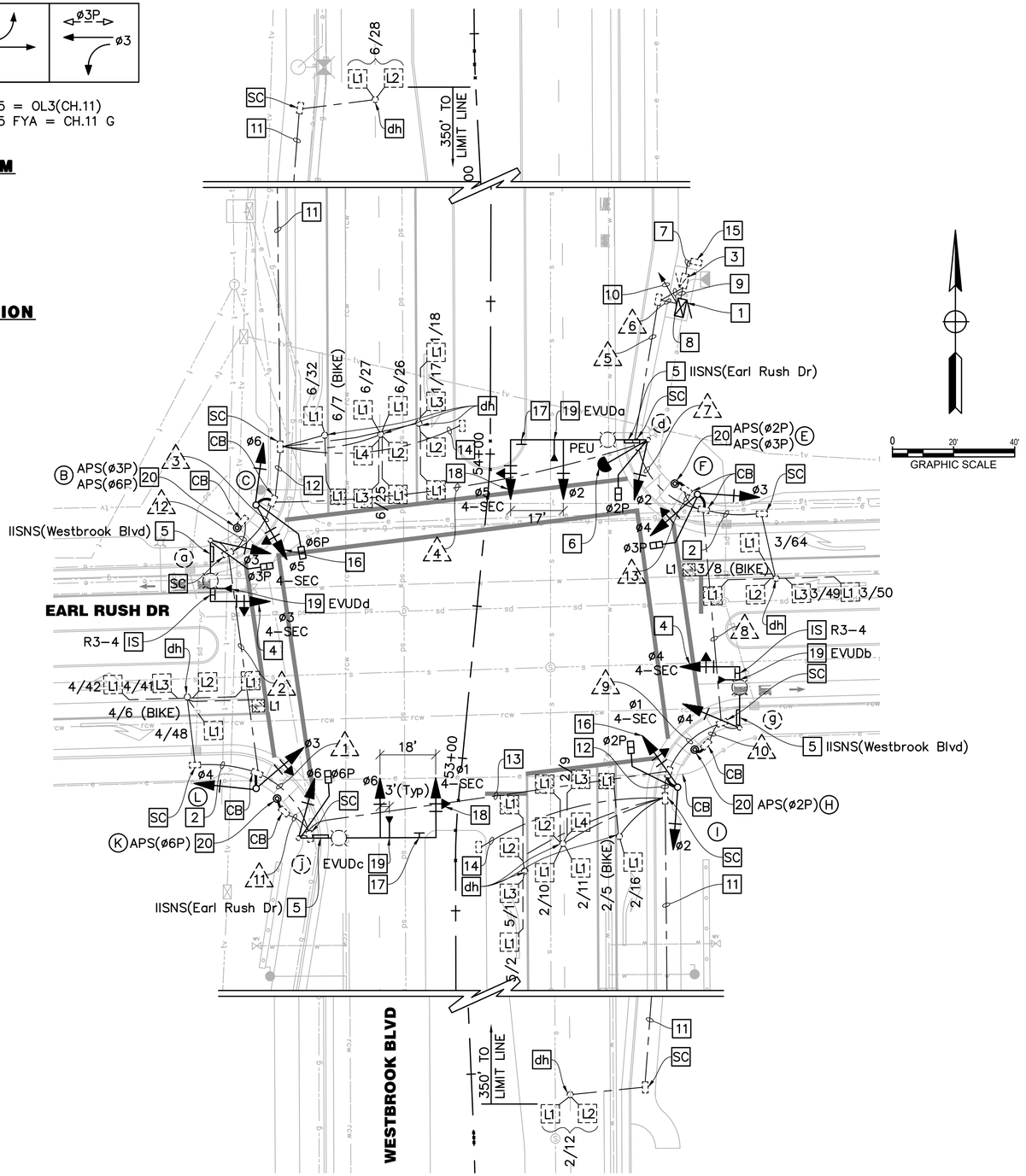
E-6
14
OF
27



PROPOSED PHASE DIAGRAM

EVUDa = ø2 + ø5
EVUDb = ø4
EVUDc = ø6 + ø1
EVUDd = ø3

EMERGENCY VEHICLE PREEMPTION



CONSTRUCTION NOTES (THIS SHEET ONLY):

1. REMOVE EXISTING TEMPORARY PULL BOX. INSTALL CITY–FURNISHED NEMA TYPE STRETCH P CABINET ASSEMBLY. CITY TO FURNISH AND INSTALL MODEL 2070L CONTROLLER ASSEMBLY AND COMMUNICATIONS EQUIPMENT. FRONT DOOR SHALL FACE EAST.
2. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 4 DLC.
3. EXISTING TYPE III–AF SERVICE EQUIPMENT ENCLOSURE WITH BATTERY BACKUP SYSTEM. INSTALL CITY–FURNISHED INVERTER, BYPASS SWITCH AND BATTERIES.
4. INSTALL 4–SECTION VEHICLE SIGNAL HEAD. SEE DETAIL A ON SHEET DT–2.
5. INSTALL IISNS AND SUPPORT ARM ON POLE. SEE CITY STANDARD DRAWINGS TS–11 AND TS–12 FOR SUPPORT ARM DETAILS SHOWN ON SHEET DT–3.
6. INSTALL CITY–FURNISHED CCTV AND CONNECTED VEHICLE ROADSIDE UNIT (RSU) ON POLE. SEE CITY STANDARD DRAWING TS–24 FOR MOUNTING DETAILS SHOWN ON SHEET DT–3.
7. EXISTING 2"C, 3#2 (SERVICE).
8. EXISTING 2"C, 2#8 (120 V LIGHTING), 3#14 (PEU), 1#8 G.
9. EXISTING 2"C, PT. ADD 2#6 (SIGNAL), 1#8 G.
10. SEE SHEET E–12 FOR INTERCONNECT SYSTEM.
11. EXISTING 2"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 1 DLC.
12. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 8 DLC.
13. EXISTING 2–3"C, 2 DLC (LOCATOR).
14. EXISTING 2"C, PT.
15. EXISTING ROSEVILLE ELECTRIC SECONDARY PULL BOX.
16. INSTALL 4–SECTION YELLOW FLASHING ARROW VEHICLE SIGNAL HEAD. SEE DETAIL B ON SHEET DT–2.
17. INSTALL "LEFT TURN YIELD ON FLASHING" SIGN ON SIGNAL MAST ARM. SEE CITY STANDARD DRAWING TS–30 FOR SIGN DETAILS ON SHEET DT–4.
18. INSTALL 4–SECTION YELLOW FLASHING ARROW VEHICLE SIGNAL HEAD WITH 2" YELLOW BORDER. SEE DETAIL C ON SHEET DT–2.
19. INSTALL CITY–FURNISHED EVUD ON SIGNAL MAST ARM.
20. SEE DETAIL M ON SHEET DT–2 FOR POLE LOCATION.

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
1			
2			
3			
4			
5			
6			

BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	1" = 20'
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

KYLE WILLIAM MEYER, No. C92778, Civil, State of California
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
SIGNAL AND LIGHTING SYSTEMS
LOCATION 4
(WESTBROOK BLVD AND EARL RUSH DR)
CITY OF ROSEVILLE CALIFORNIA

E-7
15
OF
27

CONDUCTOR SCHEDULE

AWG OR CABLE		CIRCUIT	NUMBER OF CONDUCTORS RUN NUMBER EX 1	EX 2	EX 3	EX 4	EX 5	EX 6	EX 7	EX 8	EX 9	EX 10	EX 11	EX 12	EX 13
VEH–PED 12CSC	(a)	ø3/ø3P/SPARE			1+	1+	1+	1+							
	(C)	ø5/ø6/ø6P/FYA/ SPARE				1+	1+	1+							
	(d)	ø2/ø5/ø2P/FYA/ SPARE					1+	1+							
	(F)	ø3/ø4/ø3P/SPARE					1+	1+	1+						
	(g)	ø4/SPARE					1+	1+	1+	1+					
	(I)	ø1/ø2/ø2P/FYA/ SPARE					1+	1+	1+	1+	1+				
	(j)	ø1/ø6/ø6P/FYA/ SPARE	1+	1+	1+	1+	1+	1+							
	(L)	ø3/ø4/SPARE		1+	1+	1+	1+	1+							
		TOTAL	1	2	3	4	8	8	3	2	1				
APS 3CSC	(B)	APS(ø3P)/APS(ø6P)			2+	2+	2+	2+						2+	
	(E)	APS(ø2P)/APS(ø3P)					2+	2+	2+						2+
	(H)	APS(ø2P)					1+	1+	1+	1+		1+			
	(K)	APS(ø6P)	1+	1+	1+	1+	1+	1+					1+		
		TOTAL	1	1	3	3	6	6	3	1		1	1	2	2
#14		PEU					3	3							
#8		LIGHTING	2	2	2	2	4		2	2					
		IISNS	2	2	2	2	4		2	2					
		TOTAL	4	4	4	4	8		4	4					
#10		SIGNAL NEUTRAL	1+	1+	1+	1+	1+	1+	1+	1+	1+				
DLC		ø1 DETECTORS				2+	2+	2+							
		ø2 DETECTORS					5+	5+	5+	5+	5+				
		ø3 DETECTORS					3+	3+	3+						
		ø4 DETECTORS		3+	3+	3+	3+	3+							
		ø5 DETECTORS					2+	2+	2+	2+	2+				
		ø6 DETECTORS				5+	5+	5+							
		ø2 BIKE DETECTORS					1+	1+	1+	1+	1+				
		ø3 BIKE DETECTORS					1+	1+	1+						
		ø4 BIKE DETECTORS		1+	1+	1+	1+	1+							
		ø6 BIKE DETECTORS				1+	1+	1+							
		TOTAL		4	4	12	24	24	12	8	8				
EVUD CABLE			1+	1+	2+	2+	4+	4+	1+	1+					
CCTV CABLE (CAT 6)							1+	1+							
CCTV CABLE SPARE (CAT 6)			1+	1+	1+	1+	2+	2+							
RSU CABLE							1+	1+							
DLC (LOCATOR)			1−	1−	1−	1−	1−	1−	1−	1−	1−	1−	1−	1−	1−
CONDUIT SIZE (INCHES)			2–3"	2–3"	2–3"	2–3"	2–3"	2–3"	2–3"	2–3"	2–3"	2	2	2	2
% FILL			7	12	18	25	51	49	21	13	8	4	4	8	8

\+ = ADD NEW CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

− = REMOVE EXISTING CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

POLE AND EQUIPMENT SCHEDULE

STANDARD LOC	STANDARD TYPE	SIG. MA (FEET)	LUM. MA (FEET)	VEHICLE SIGNAL MOUNTING MAST ARM	VEHICLE SIGNAL MOUNTING POLE	PEDESTRIAN SIGNAL MOUNTING	APS ø	APS ARROW	LED LUMINAIRE WATTAGE	IISNS**	NOTES*
(a)	EXISTING 17–3–100 (2015 RSP)	20'	15'	MAS–4B	SV–1–T	SP–1–CS			101	Westbrook Blvd	SEE NOTES 4 , 5 AND 19 ON SHEET E–7. INSTALL EVUDd AND R3–4 ON SMA.
(B)	PPB POST+						3	RIGHT			SEE NOTE 20 ON SHEET E–7.
							6	LEFT			
(C)	1–B				TV–2–T	SP–1–CS					SEE NOTE 16 ON SHEET E–7.
(d)	EXISTING 29–5–100 (2015 RSP)	45'	15'	MAS–4B MAS	SV–1–T	SP–1–CS			101	Earl Rush Dr	SEE NOTES 5 , 6 , 17 , 18 AND 19 ON SHEET E–7. INSTALL EVUDa ON SMA.
(E)	PPB POST+						2	LEFT			SEE NOTE 20 ON SHEET E–7.
							3	RIGHT			
(F)	1–B				TV–2–T	SP–1–CS					
(g)	EXISTING 17–3–100 (2015 RSP)	20'	15'	MAS–4B	SV–1–T				101	Westbrook Blvd	SEE NOTES 4 , 5 AND 19 ON SHEET E–7. INSTALL EVUDb AND R3–4 ON SMA.
(H)	PPB POST+						2	LEFT			SEE NOTE 20 ON SHEET E–7.
(I)	1–B				TV–2–T	SP–1–CS					SEE NOTE 16 ON SHEET E–7.
(j)	EXISTING 29–5–100 (2015 RSP)	45'	15'	MAS–4B MAS	SV–1–T	SP–1–CS			101	Earl Rush Dr	SEE NOTES 5 , 17 , 18 AND 19 ON SHEET E–7. INSTALL EVUDc ON SMA.
(K)	PPB POST+						6	RIGHT			SEE NOTE 20 ON SHEET E–7.
(L)	1–B				TV–2–T						

* OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS AND CALTRANS STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD AND VEHICLE SIGNAL PEDESTRIAN MOUNTING, SEE CALTRANS STANDARD PLANS.

** FURNISH AND INSTALL DOUBLE–SIDED INTERNALLY ILLUMINATED STREET NAME SIGN (IISNS), SUPPORT ARM, AND MOUNTING BRACKETS ON POLE AT 25' ABOVE FOUNDATION. ALL SIGN LETTERING PROOFS SHALL BE APPROVED BY THE CITY PRIOR TO ORDERING.

\+ = SEE DETAILS ON SHEET DT–2.

▨ NEW EQUIPMENT ADDED TO EXISTING POLE AS INDICATED.

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
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X
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X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

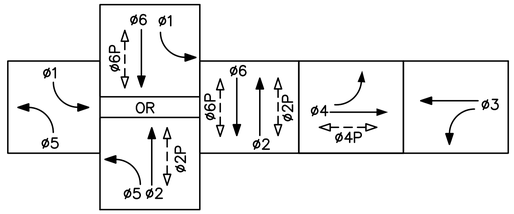
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER KYLE WILLIAM MEYER No. C92778 CIVIL STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
SIGNAL AND LIGHTING SYSTEMS
LOCATION 4
(WESTBROOK BLVD AND EARL RUSH DR)
CITY OF ROSEVILLE CALIFORNIA

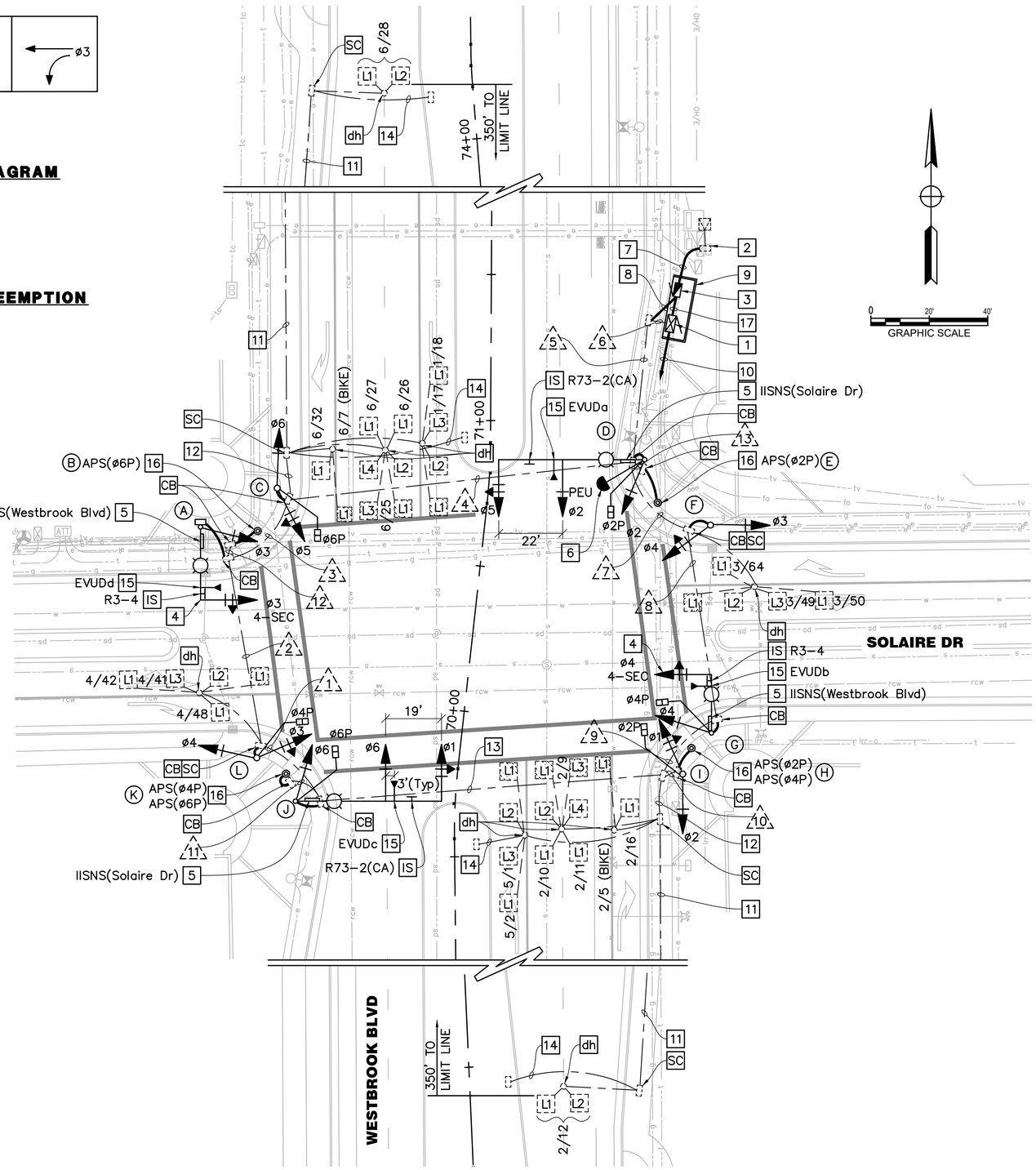
E-8
16
OF
27



PROPOSED PHASE DIAGRAM

EVUDa = ø2 + ø5
EVUDb = ø4
EVUDc = ø6 + ø1
EVUDd = ø3

EMERGENCY VEHICLE PREEMPTION



CONSTRUCTION NOTES (THIS SHEET ONLY):

1. REMOVE EXISTING PULL BOX. INSTALL CITY–FURNISHED NEMA TYPE STRETCH P CABINET ASSEMBLY. CITY TO FURNISH AND INSTALL MODEL 2070L CONTROLLER ASSEMBLY AND COMMUNICATIONS EQUIPMENT. FRONT DOOR SHALL FACE EAST. SEE CITY STANDARD DRAWING TS–25 ON SHEET DT–3.
2. EXISTING ROSEVILLE ELECTRIC SECONDARY PULL BOX. COORDINATE WITH ROSEVILLE ELECTRIC FOR SERVICE CONNECTION.
3. INSTALL CITY–FURNISHED TESCO 27–22 SERVICE EQUIPMENT ENCLOSURE WITH BATTERY BACKUP SYSTEM, INVERTER, BYPASS SWITCH AND BATTERIES. FRONT DOOR SHALL FACE WEST. SEE CITY STANDARD DRAWING TS–1 FOR WIRING DIAGRAM SHOWN ON SHEET DT–3.
4. INSTALL 4–SECTION VEHICLE SIGNAL HEAD. SEE DETAIL A ON SHEET DT–2.
5. INSTALL IISNS AND SUPPORT ARM ON POLE. SEE CITY STANDARD DRAWINGS TS–11 AND TS–12 FOR SUPPORT ARM DETAILS SHOWN ON SHEET DT–3.
6. INSTALL CITY–FURNISHED CCTV AND CONNECTED VEHICLE ROADSIDE UNIT (RSU) ON POLE. SEE CITY STANDARD DRAWING TS–24 FOR MOUNTING DETAILS SHOWN ON SHEET DT–3.
7. 3"C, 3#2 (SERVICE).
8. 2"C, 2#8 (120 V LIGHTING), 3#14 (PEU), 1#8 G.
9. INSTALL CONCRETE PAD PER CITY STANDARD DRAWING TS–5 SHOWN ON SHEET DT–3.
10. SEE SHEET E–13 FOR INTERCONNECT SYSTEM.
11. EXISTING 2"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 1 DLC.
12. EXISTING 3"C, 1 DLC (LOCATOR). REMOVE 1 DLC (LOCATOR). ADD 8 DLC.
13. EXISTING 3–3"C, 2 DLC (LOCATOR), PT.
14. EXISTING 2"C, PT.
15. INSTALL CITY–FURNISHED EVUD ON SIGNAL MAST ARM.
16. SEE DETAIL M ON SHEET DT–2 FOR POLE LOCATION.
17. 2"C, 2#6 (SIGNAL).

CITY APPROVAL STAMP

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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
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DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	1" = 20'
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

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WILLIAM E. MEYER NO. C82712 CIVIL STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT
SIGNAL AND LIGHTING SYSTEMS
LOCATION 5
(WESTBROOK BLVD AND SOLAIRE DR)
CITY OF ROSEVILLE CALIFORNIA

E-9
17
OF
27

CONDUCTOR SCHEDULE

AWG OR CABLE		CIRCUIT	NUMBER OF CONDUCTORS RUN NUMBER EX 1	EX 2	EX 3	EX 4	EX 5	EX 6	EX 7	EX 8	EX 9	EX 10	EX 11	EX 12	EX 13
VEH–PED 12CSC	Ⓐ	ø3/SPARE			1+	1+	1+	1+							
	Ⓒ	ø5/ø6/ø6P/SPARE				1+	1+	1+							
	Ⓓ	ø2/ø5/ø2P/SPARE					1+	1+							
	Ⓕ	ø3/ø4/SPARE					1+	1+	1+						
	Ⓖ	ø4/ø4P/SPARE					1+	1+	1+	1+					
	Ⓘ	ø1/ø2/ø2P/SPARE					1+	1+	1+	1+	1+				
	Ⓙ	ø1/ø6/ø6P/SPARE	1+	1+	1+	1+	1+	1+							
	Ⓛ	ø3/ø4/ø4P/SPARE		1+	1+	1+	1+	1+							
		TOTAL	1	2	3	4	8	8	3	2	1				
APS 3CSC	Ⓑ	APS(ø6P)			1+	1+	1+	1+						1+	
	Ⓔ	APS(ø2P)					1+	1+							1+
	Ⓗ	APS(ø2P)/APS(ø4P)					2+	2+	2+	2+	2+	2+			
	Ⓚ	APS(ø4P)/APS(ø6P)	2+	2+	2+	2+	2+	2+					2+		
		TOTAL	2	2	3	3	6	6	2	2	2	2	2	1	1
#14		PEU					3+								
#10		IISNS	2+	2+	2+	2+	2+		2+	2+					
		SIGNAL NEUTRAL	1+	1+	1+	1+	2+	2+	1+	1+	1+				
		TOTAL	3	3	3	3	4	2	3	3	1				
#8		LIGHTING	2+	2+	2+	2+	2+		2+	2+					
		GROUND	1+	1+	1+	1+	1+		1+	1+					
		TOTAL	3	3	3	3	3		3	3					
DLC		ø1 DETECTORS				2+	2+	2+							
		ø2 DETECTORS					5+	5+	5+	5+	5+				
		ø3 DETECTORS					3+	3+	3+						
		ø4 DETECTORS		3+	3+	3+	3+	3+							
		ø5 DETECTORS					2+	2+	2+	2+	2+				
		ø6 DETECTORS				5+	5+	5+							
		ø2 BIKE DETECTORS					1+	1+	1+	1+	1+				
		ø6 BIKE DETECTORS				1+	1+	1+							
		TOTAL		3	3	11	22	22	11	8	8				
EVUD CABLE			1+	1+	2+	2+	4+	4+	1+	1+	1+				
CCTV CABLE (CAT 6)							1+	1+							
CCTV CABLE SPARE (CAT 6)			1+	1+	1+	1+	2+	2+							
RSU CABLE							1+	1+							
DLC (LOCATOR)			1−	1−	1−	1−	1−	1−	1−	1−	1−	1−	1−	1−	1−
CONDUIT SIZE (INCHES)			2–3"	2–3"	2–3"	3–3"	2–3"	2–3"	2–3"	2–3"	2–3"	2–2"	2–2"	2–2"	2–2"
% FILL			7	12	17	16	49	48	19	14	10	8	4	4	8

\+ = ADD NEW CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

− = REMOVE EXISTING CONDUCTOR(S)/CABLE(S) IN EXISTING CONDUIT.

* = FURNISH AND INSTALL MAXCELL FABRIC INNERDUCT (3 CELL) IN CONDUITS THAT CROSS THE ROADWAY.

POLE AND EQUIPMENT SCHEDULE

STANDARD LOC	TYPE	SIG. MA (FEET)	LUM. MA (FEET)	VEHICLE SIGNAL MOUNTING MAST ARM	VEHICLE SIGNAL MOUNTING POLE	PEDESTRIAN SIGNAL MOUNTING	APS ø	APS ARROW	LED LUMINAIRE WATTAGE**	IISNS***	NOTES*
Ⓐ	19–4–100	25'	12'	MAS–4B	SV–1–T				101	Westbrook Blvd	SEE NOTES 4 , 5 AND 15 ON SHEET E–9. INSTALL EVUDd AND R3–4 ON SMA.
Ⓑ	PPB POST+						6	LEFT			SEE NOTE 16 ON SHEET E–9.
Ⓒ	1–B				TV–2–T	SP–1–CS					
Ⓓ	29–5–100	50'	12'	MAT MAS	SV–1–T	SP–1–CS			101	Solaire Dr	SEE NOTES 5 , 6 AND 15 ON SHEET E–9. INSTALL EVUDa AND R73–2(CA) ON SMA.
Ⓔ	PPB POST+						2	LEFT			SEE NOTE 16 ON SHEET E–9.
Ⓕ	1–B				TV–2–T						
Ⓖ	17–3–100	20'	12'	MAS–4B	SV–1–T	SP–1–CS			101	Westbrook Blvd	SEE NOTES 4 , 5 AND 15 ON SHEET E–9. INSTALL EVUDb AND R3–4 ON SMA.
Ⓗ	PPB POST+						2 4	LEFT RIGHT			SEE NOTE 16 ON SHEET E–9.
Ⓘ	1–B				TV–2–T	SP–1–CS					
Ⓙ	29–5–100	50'	12'	MAT MAS	SV–1–T	SP–1–CS			101	Solaire Dr	SEE NOTES 5 AND 15 ON SHEET E–9. INSTALL EVUDc AND R73–2(CA) ON SMA.
Ⓚ	PPB POST+						4 6	LEFT RIGHT			SEE NOTE 16 ON SHEET E–9.
Ⓛ	1–B				TV–2–T	SP–1–CS					

* OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS AND CALTRANS STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD AND VEHICLE SIGNAL PEDESTRIAN MOUNTING, SEE CALTRANS STANDARD PLANS.

** LUMINAIRE SHALL BE LEOTEK GREENCOBRA GC1–60F–MV–NW–3–GY–530 OR APPROVED EQUAL, SEE SHEET DT–4 FOR DETAILS.

*** FURNISH AND INSTALL DOUBLE–SIDED INTERNALLY ILLUMINATED STREET NAME SIGN (IISNS), SUPPORT ARM, AND MOUNTING BRACKETS ON POLE AT 25' ABOVE FOUNDATION. ALL SIGN LETTERING PROOFS SHALL BE APPROVED BY THE CITY PRIOR TO ORDERING.

\+ = SEE DETAILS ON SHEET DT–2.

CITY APPROVAL STAMP

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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
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DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

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0 1"
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REGISTERED PROFESSIONAL ENGINEER KIM WILLIAM MEYER NO. C82712 CIVIL STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

SIGNAL AND LIGHTING SYSTEMS
LOCATION 5
(WESTBROOK BLVD AND SOLAIRE DR)

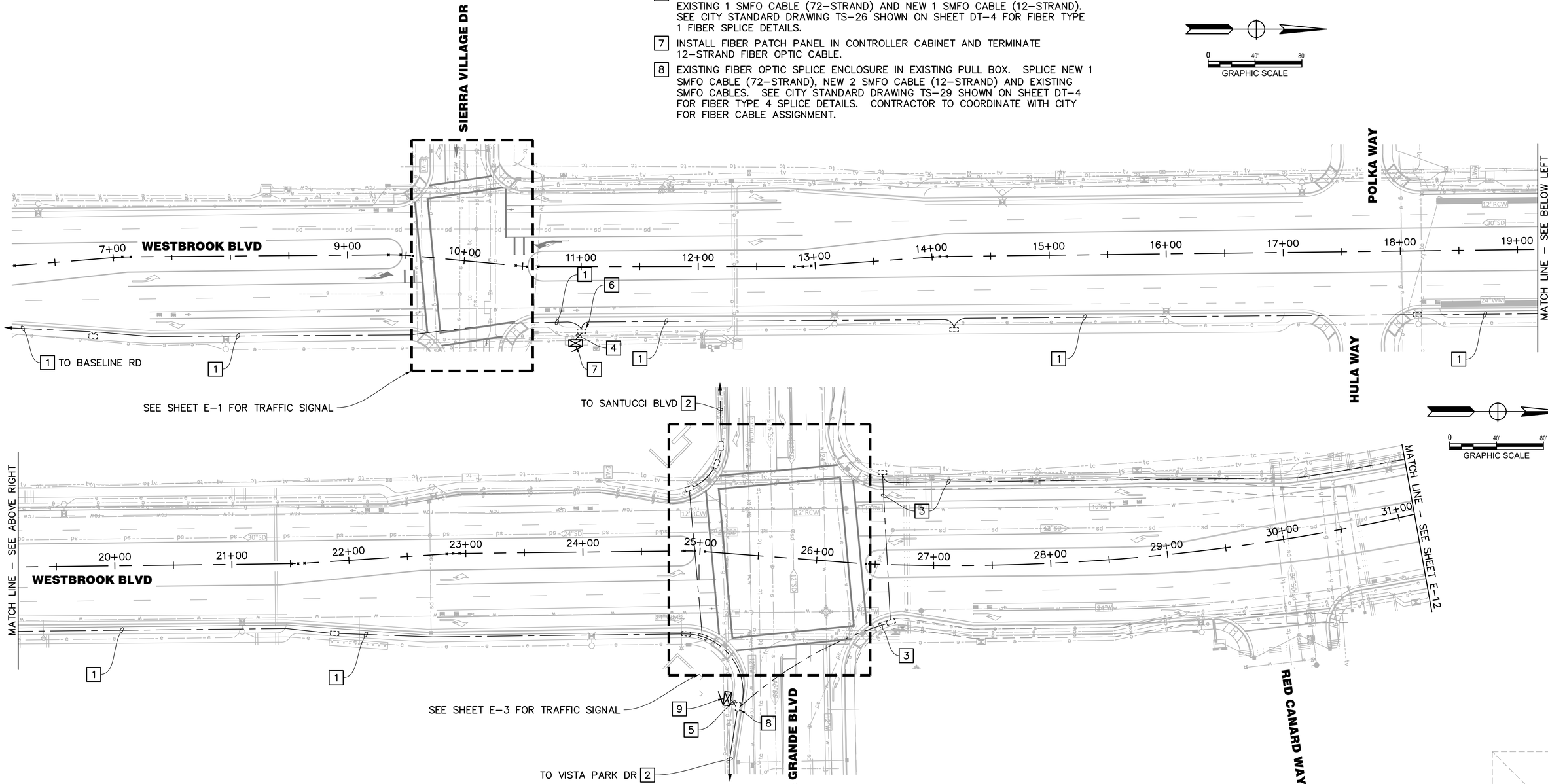
CITY OF ROSEVILLE CALIFORNIA

E-10
18
OF
27

CONSTRUCTION NOTES (THIS SHEET ONLY):

1. EXISTING 2–3"C, 1 SMFO CABLE (72–STRAND), 2 DLC (LOCATOR), PT.
2. EXISTING 2–3"C, 1 SMFO CABLE (72–STRAND), 1 DLC (LOCATOR), PT.
3. EXISTING 2–3"C, 2 DLC (LOCATOR), PT. ADD 1 SMFO CABLE (72–STRAND).
4. EXISTING 3"C, PT. ADD 1 SMFO CABLE (12–STRAND).
5. EXISTING 3'C, 1 SMFO CABLE (72–STRAND). ADD 2 SMFO CABLE (12–STRAND).
6. INSTALL FIBER OPTIC SPLICE ENCLOSURE IN EXISTING PULL BOX. SPLICE EXISTING 1 SMFO CABLE (72–STRAND) AND NEW 1 SMFO CABLE (12–STRAND). SEE CITY STANDARD DRAWING TS–26 SHOWN ON SHEET DT–4 FOR FIBER TYPE 1 FIBER SPLICE DETAILS.
7. INSTALL FIBER PATCH PANEL IN CONTROLLER CABINET AND TERMINATE 12–STRAND FIBER OPTIC CABLE.
8. EXISTING FIBER OPTIC SPLICE ENCLOSURE IN EXISTING PULL BOX. SPLICE NEW 1 SMFO CABLE (72–STRAND), NEW 2 SMFO CABLE (12–STRAND) AND EXISTING SMFO CABLES. SEE CITY STANDARD DRAWING TS–29 SHOWN ON SHEET DT–4 FOR FIBER TYPE 4 SPLICE DETAILS. CONTRACTOR TO COORDINATE WITH CITY FOR FIBER CABLE ASSIGNMENT.
9. INSTALL 2 FIBER PATCH PANELS IN CONTROLLER CABINET. TERMINATE TWO 12–STRAND FIBER OPTIC CABLES.

0 40' 80'
GRAPHIC SCALE



0 40' 80'
GRAPHIC SCALE

CITY APPROVAL STAMP

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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
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DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	1" = 40'
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
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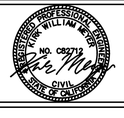


2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

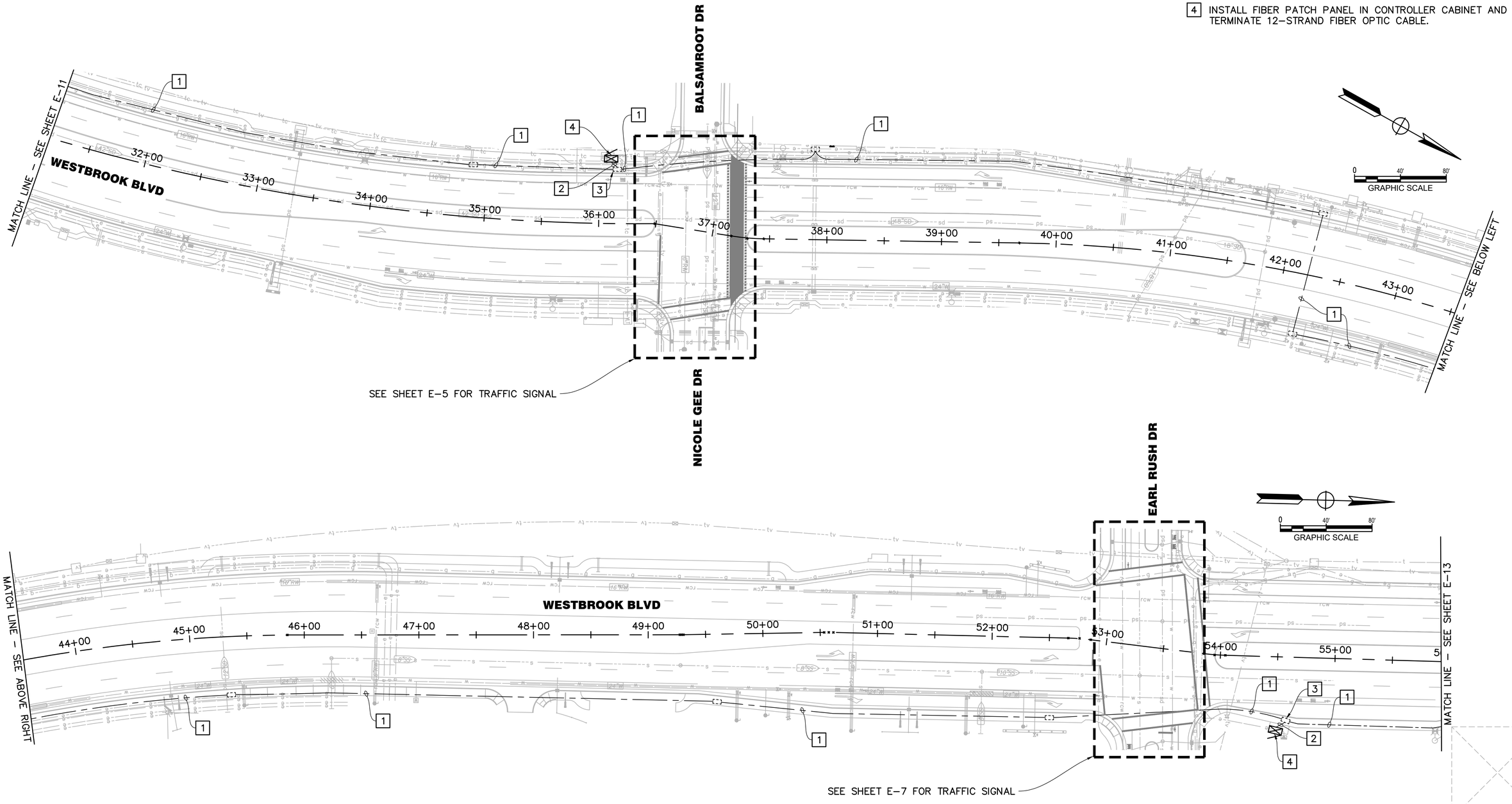
INTERCONNECT SYSTEM

CITY OF ROSEVILLE CALIFORNIA

E-11
19 OF 27

CONSTRUCTION NOTES (THIS SHEET ONLY):

1. EXISTING 2–3"C, 2 DLC (LOCATOR), PT. ADD 1 SMFO CABLE (72–STRAND).
2. EXISTING 3"C, MT. ADD 1 SMFO CABLE (12–STRAND).
3. INSTALL FIBER OPTIC SPLICE ENCLOSURE IN EXISTING PULL BOX. SPLICE NEW 1 SMFO CABLE (72–STRAND) AND NEW 1 SMFO CABLE (12–STRAND). SEE CITY STANDARD DRAWING TS–26 SHOWN ON SHEET DT–4 FOR FIBER TYPE 1 FIBER SPLICE DETAILS.
4. INSTALL FIBER PATCH PANEL IN CONTROLLER CABINET AND TERMINATE 12–STRAND FIBER OPTIC CABLE.



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DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
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REGISTERED PROFESSIONAL ENGINEER — KIM WILLIAM MEYER — NO. C82712 — CIVIL — STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

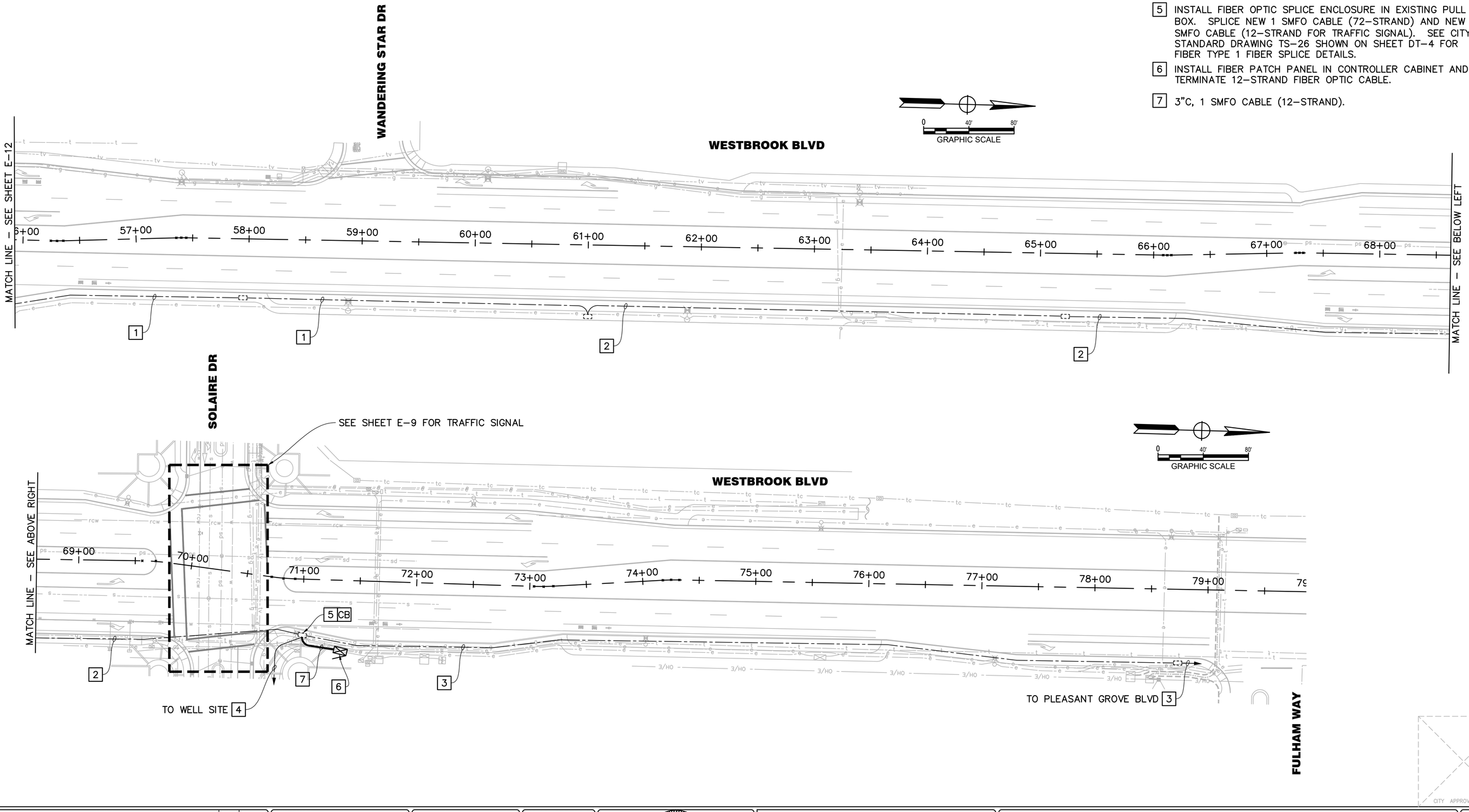
INTERCONNECT SYSTEM

CITY OF ROSEVILLE CALIFORNIA

E-12
20
OF
27

CONSTRUCTION NOTES (THIS SHEET ONLY):

1. EXISTING 2–3"C, 2 DLC (LOCATOR), PT. ADD 1 SMFO CABLE (72–STRAND).
2. EXISTING 2–3"C, PT. ADD 1 SMFO CABLE (72–STRAND).
3. EXISTING 2–3"C, 1 SMFO CABLE (12–STRAND ENVIRONMENTAL UTILITIES), PT.
4. EXISTING 2"C, 1 SMFO CABLE (12–STRAND ENVIRONMENTAL UTILITIES).
5. INSTALL FIBER OPTIC SPLICE ENCLOSURE IN EXISTING PULL BOX. SPLICE NEW 1 SMFO CABLE (72–STRAND) AND NEW 1 SMFO CABLE (12–STRAND FOR TRAFFIC SIGNAL). SEE CITY STANDARD DRAWING TS–26 SHOWN ON SHEET DT–4 FOR FIBER TYPE 1 FIBER SPLICE DETAILS.
6. INSTALL FIBER PATCH PANEL IN CONTROLLER CABINET AND TERMINATE 12–STRAND FIBER OPTIC CABLE.
7. 3"C, 1 SMFO CABLE (12–STRAND).



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DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
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BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

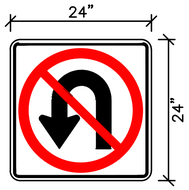
WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

INTERCONNECT SYSTEM

CITY OF ROSEVILLE CALIFORNIA

E-13
21
OF
27

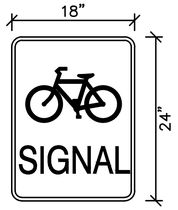
CITY APPROVAL STAMP



R3-4 SIGN
NO SCALE

R9-3 SIGN
NO SCALE

R9-3bP SIGN
NO SCALE



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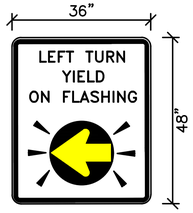

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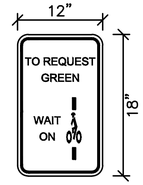

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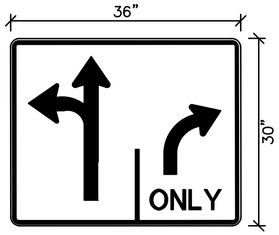

R61-7(CA) SIGN
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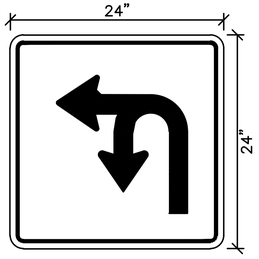

R73-2(CA) SIGN
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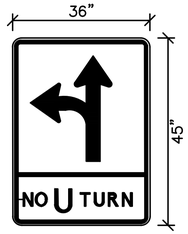

R73-4(CA) SIGN
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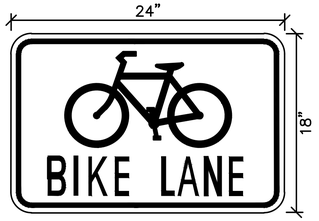

R81(CA) SIGN
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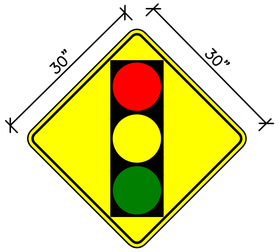

W3-3 SIGN
NO SCALE

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
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2			
3			
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5			
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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1”
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
KIM WILLIAM MEYER
No. C82712
CIVIL
STATE OF CALIFORNIA
2/19/2026

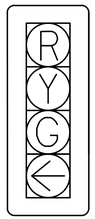
BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

SIGN LEGEND

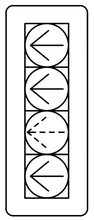
CITY OF ROSEVILLE CALIFORNIA

DT-1
22
OF
27



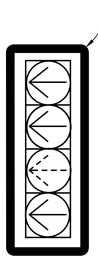
12" RED BALL
12" YELLOW BALL
12" GREEN BALL
12" GREEN ARROW

DETAIL A
4–SECTION VEHICLE HEAD
FOR SPLIT PHASE



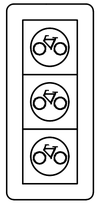
12" RED ARROW
12" YELLOW ARROW
12" FLASHING YELLOW ARROW
12" GREEN ARROW

DETAIL B
4–SECTION VEHICLE HEAD WITH
FLASHING YELLOW ARROW



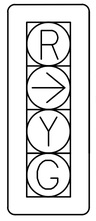
2" YELLOW BORDER ON ENTIRE FRONT EDGE OF BACKPLATE.
12" RED ARROW
12" SOLID YELLOW ARROW
12" FLASHING YELLOW ARROW
12" GREEN ARROW

DETAIL C
4–SECTION VEHICLE HEAD WITH
FLASHING YELLOW ARROW AND
2–INCH YELLOW BORDER



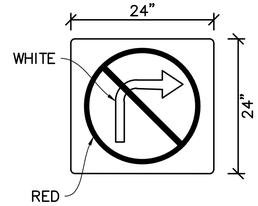
12" RED BIKE
12" YELLOW BIKE
12" GREEN BIKE

DETAIL D
3–SECTION BIKE SIGNAL
HEAD

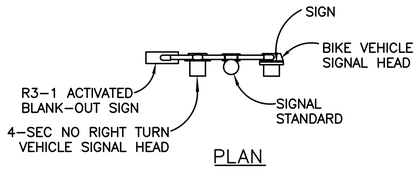


12" RED BALL
12" RED ARROW
(BIKE PHASE ONLY)
12" YELLOW BALL
12" GREEN BALL

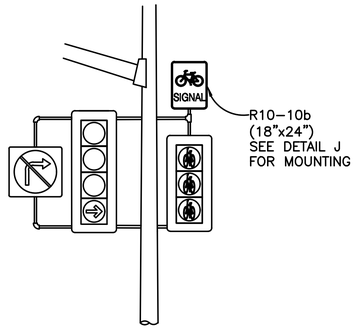
DETAIL E
4–SECTION VEHICLE HEAD
FOR NO RIGHT TURN
DURING BIKE PHASE



DETAIL F
R3–1 NRT BLANK–OUT
SIGN DURING BIKE PHASE

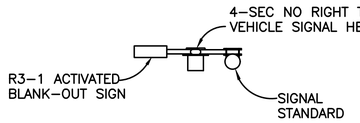


PLAN



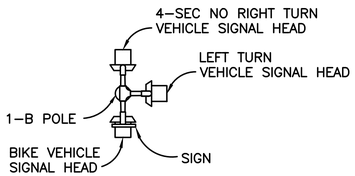
ELEVATION

DETAIL G
SV–3–TA(Mod)

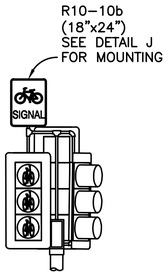


PLAN

DETAIL H
SV–2–TD(Mod)

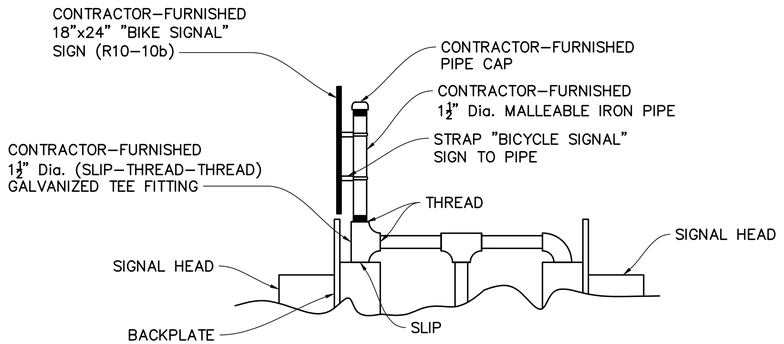


PLAN

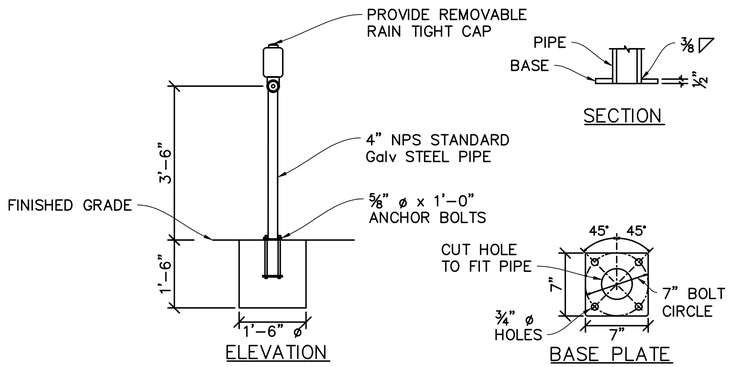


ELEVATION

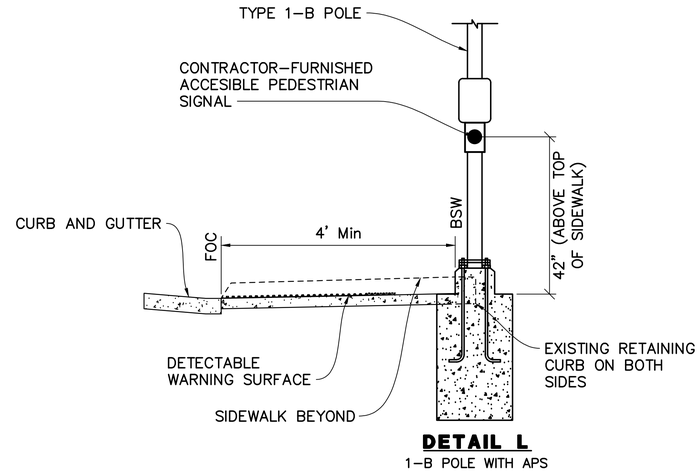
DETAIL I
TV–3–T(Mod)



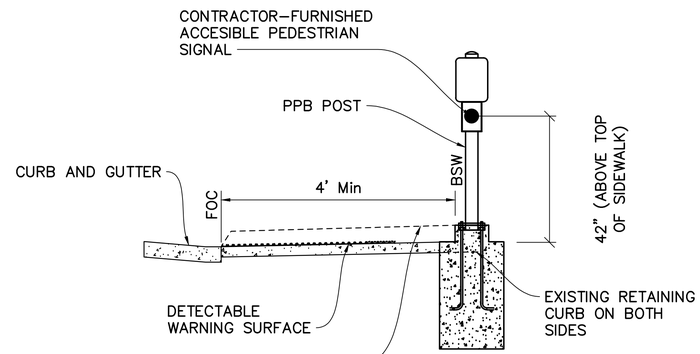
DETAIL J
BICYCLE SIGNAL (R10–10b)
SIGN MOUNTING



DETAIL K
PPB POST



DETAIL L
1–B POLE WITH APS



DETAIL M
PPB POST WITH APS ON
RETAINING CURB

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
6			
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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
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DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER — WILLIAM M. PETERSEN — No. C85778 — CIVIL — STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

SIGNAL AND LIGHTING DETAILS

CITY OF ROSEVILLE CALIFORNIA

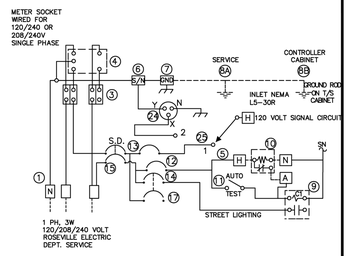
DT-2
23 OF 27

TYPE III–AF SERVICE EQUIPMENT SCHEDULE

	COMPONENT	NAME PLATE DESCRIPTION
①	NEUTRAL LUG	
②	LANDING LUG	
③	TEST BYPASS FACILITIES	
④	METER SOCKET AND SUPPORT	
⑤	TERMINAL BLOCKS	
⑥	SOLID NEUTRAL BUS	
⑦	GROUND BUS	
⑧	GROUND ROD	
⑨	35A MERCURY CONTACTOR	
⑩	PHOTO ELECTRIC UNIT	
⑪	15 AMP SWITCH SPST	LIGHTING TEST SWITCH
⑫	15A,120V,1P,CKT.BKR.	LIGHTING CONTROL
⑬	50A,120V,1P.CKT.BKR.	SIGNALS
⑭	20A,240V,1P,CKT.BKR.	STREET LIGHTS (TRAF.SIG.)
⑮	100A,240V,2P,CKT.BKR.	SERVICE DISCONNECT
⑰	20A,120V,1P,CKT.BKR.	SPARE
㉔	50A,120V,FLANGED RECEPTACLE	
㉕	55A,120V,1P	TRANSFER SWITCH

SERVICE ENCLOSURE WIRING DIAGRAM

METERED PER UTILITY REQUIREMENTS



RHON HERNDON
PUBLIC WORKS DIRECTOR

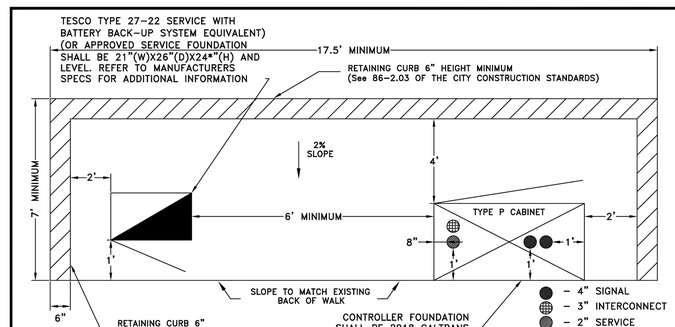
CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

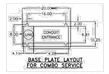
TYPICAL SERVICE AND WIRING SCHEDULE

SCALE: NONE
REVISED: JANUARY 1, 2013
DRAWN BY: J MCKINNEY
APPROVED BY: RHON HERNDON

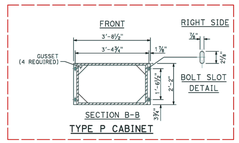
TS-1

TESCO TYPE 27–22 SERVICE WITH BATTERY BACK–UP SYSTEM EQUIVALENT) (OR APPROVED SERVICE FOUNDATION SHALL BE 21"(W)X26"(D)X24*"(H) AND LEVEL. REFER TO MANUFACTURERS SPECS FOR ADDITIONAL INFORMATION





BASE PLATE LAYOUT FOR COMBO SERVICE



* TOP OF FOUNDATION SHALL BE A MINIMUM OF 4" ABOVE THE CONTROLLER/SERVICE PAD

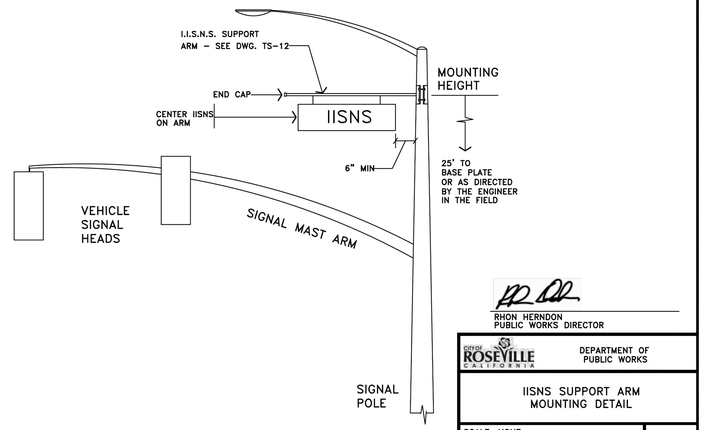
JASON SHYKOWSKI
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

NEMA 2070 CONTROLLER/SERVICE CABINET PAD DETAIL

SCALE: NONE
REVISED: JANUARY 2025
DRAWN BY: R YAKIMCHUK
APPROVED BY: J CERVANTES

TS-5



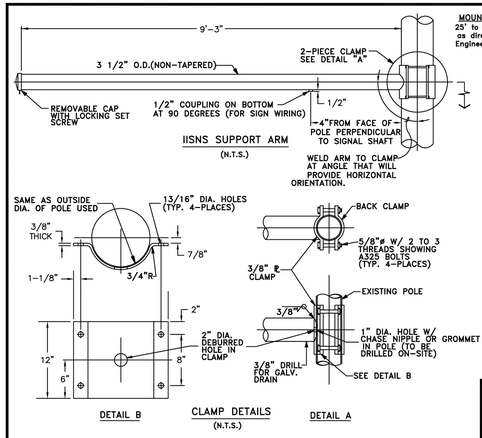
RHON HERNDON
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

IISNS SUPPORT ARM MOUNTING DETAIL

SCALE: NONE
REVISED: JANUARY 1, 2010
DRAWN BY: J MCKINNEY
APPROVED BY: RHON HERNDON

TS-11



IISNS SUPPORT ARM
(N.T.S.)

MOUNTING HEIGHT
25' to base plate or as directed by the Engineer in the field

GENERAL NOTES		
MATERIAL SPECIFICATIONS		
SHAFT	STEEL OF 48,000 PSI MINIMUM YIELD AFTER FABRICATION	
CLAMP PLATE	ASTM A-572 GR. 50 STEEL	
MANUFACTURING PROCESSES		
LONGITUDINAL WELDS	ALL WELDS SHALL CONFORM TO AWS D1.1 WELD SPECIFICATION	
FINISH COATING		
STRUCTURE	HOT DIP GALVANIZED PER ASTM A-123	
HARDWARE	HOT DIP GALVANIZED PER ASTM A-153	
DESIGN CRITERIA		
STRUCTURE, HARDWARE, AND WELDING	IN ACCORDANCE WITH THE "SPECIFICATIONS FOR STRUCTURAL SUPPORTS OF HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS", AASHTO 1994	

A SEPARATE LIGHTING CIRCUIT SHALL BE INSTALLED TO POWER THE SIGNS. (120 V./TWO #12 AWG CONDUCTORS). A 3/4" LB CONDOLET SHALL BE INSTALLED AS A DISCONNECTING POINT BETWEEN THE SIGN AND THE SYSTEM POWER SOURCE.

CLAMP DETAILS
(N.T.S.)

NOTE: FURNISH SEPARATE CIRCUIT FOR IISNS TO BE CONNECTED TO THE BATTERY BACKUP

INCLUDE ENGINEERED SUPPORT ARM AND SIGNAL POLE LOAD CALCULATIONS IF NOT ALREADY ON FILE WITH THE CITY.

RHON HERNDON
PUBLIC WORKS DIRECTOR

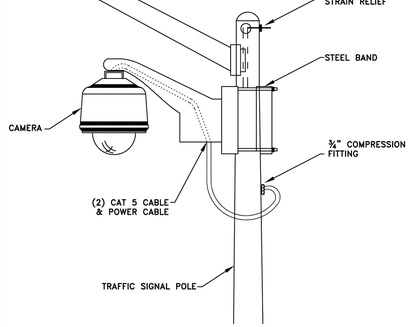
CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

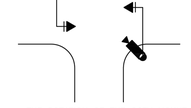
IISNS SUPPORT ARM TYPICAL CLAMP DETAIL

SCALE: NONE
REVISED: JANUARY 1, 2010
DRAWN BY: J MCKINNEY
APPROVED BY: RHON HERNDON

TS-12

CCTV MOUNTING ASSEMBLYORIENTATION





THE ROTATION OF THE CCTV MOUNT SHALL BE ALIGNED TO A POINT AT THE TRAFFIC SIGNAL POLE ON THE DIAGONALLY OPPOSITE CORNER.

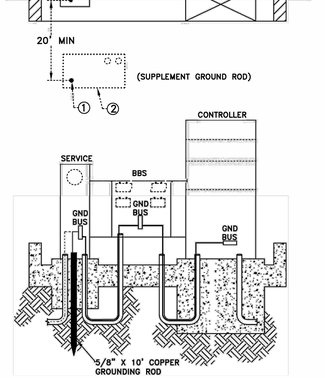
RHON HERNDON
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

CCTV MOUNTING ASSEMBLY

SCALE: NONE
REVISED: JANUARY 1, 2010
DRAWN BY: J MCKINNEY
APPROVED BY: RHON HERNDON

TS-24



SECTION A

LEGEND

- ø5/8" x 10' GROUNDING ROD
- CONDUIT
- GROUNDING ELECTRODE CONDUCTOR #6 STRANDED WITH THW INSULATION (COLOR GREEN)
- EQUIPMENT GROUNDING CONDUCTOR – #8 STRANDED WITH THW INSULATION (COLOR GREEN)

NOTE (SUPPLEMENTAL GROUND ROD):

THE COMBINED GROUND ROD RESISTANCE BETWEEN THE SERVICE AND N-36 PULLBOX WITH EXTENSION SHOULD BE LESS THAN 5Ω. IF RESISTANCE IS GREATER THAN 5Ω, A THIRD GROUND ROD MAY BE NECESSARY (SEE CITY STAFF FOR FURTHER DIRECTION).

LEGEND (SUPPLEMENTAL GROUND ROD)

1. 5/8"X10'(L) GROUND ROD SHALL BE INSTALLED A MINIMUM OF 20' FROM SERVICE GROUND ROD. GROUND ROD TO BE PLACED ON STREET SIDE CORNER OF PULL BOX. GROUNDING ELECTRODE CONDUCTOR SHALL BE CONTINUOUS TO THE SERVICE GROUND ROD AND CONTINUE TO THE SERVICE GROUND BUS.
2. THE SUPPLEMENTAL GROUND ROD SHALL BE LOCATED IN A N-36 PULLBOX WITH EXTENSION THAT HAS A HORIZONTAL SEPARATION OF 20' OR GREATER FROM THE SERVICE GROUND ROD.

RHON HERNDON
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

CONTROLLER/SERVICE GROUNDING DIAGRAM

SCALE: NONE
REVISED: JANUARY 01, 2018
DRAWN BY: J PASTOR
APPROVED BY: J CERVANTES

TS-25

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
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4			
5			
6			

BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

KIRK WILLIAM MEYER — NO. C82712 — REGISTERED PROFESSIONAL ENGINEER — CIVIL — STATE OF CALIFORNIA
2/19/2026

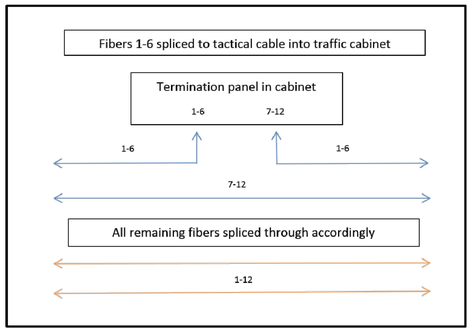
BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

SIGNAL AND LIGHTING DETAILS

CITY OF ROSEVILLE — CALIFORNIA

DT-3
24
OF
27



Materials required for Type 1 splice:
Coyote LCC splice enclosure and splice trays (P.N. COYFCC-F006) or Coyote Runt splice enclosure and splice trays (P.N. 8006671). (City to determine which enclosure to use.)

Minimum pull box size for splice location is N-36.
Corning tactical fiber optic cable for local cabinet - see City approved equipment list.
Cabinet termination panel Corning SPH-01P housing with CCH-CP12-A9 panel.

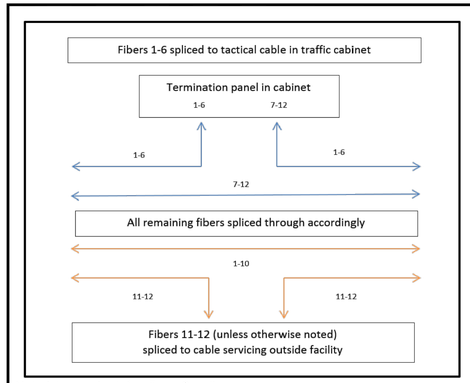
RHON HERNDON
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

TYPE 1 FIBER SPLICE

SCALE: NONE
REVISED: MAR. 24, 2015
DRAWN BY: T. ZAMORA
APPROVED BY: RHON HERNDON

TS-26



Materials required for Type 2 splice:
Coyote LCC splice enclosure and splice trays (P.N. COYFCC-F006) or Coyote Runt splice enclosure and splice trays (P.N. 8006671). (City to determine which enclosure to use.)

Minimum pull box size for splice location is N-36.
Corning tactical fiber optic cable for local cabinet - see City approved equipment list.
Cabinet termination panel Corning SPH-01P housing with CCH-CP12-A9 panel.

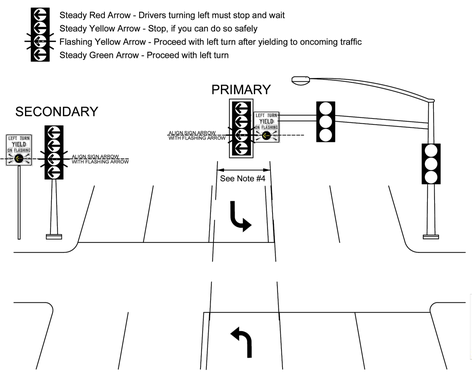
RHON HERNDON
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

TYPE 2 FIBER SPLICE

SCALE: NONE
REVISED: MAR. 24, 2015
DRAWN BY: T. ZAMORA
APPROVED BY: RHON HERNDON

TS-27



NOTES:

1. Shall conform to current CA MUTCD guidelines.
2. Sight distance (SD) should meet AASHTO/FHWA recommended intersection SD for permissive left turns.
3. Number of opposing thru lanes ≤3.
4. Implemented at Single Left turn lanes only.
5. Cannot be implemented if traffic signal has split phased operation.
6. Sign - "Left Turn Yield on Flashing" - Yellow Arrow Symbol, minimum size ~~24"x36"~~ 36"x48", white - background, black-letters, yellow - arrow symbol.
7. MAS-4B mounting type shall be used for the signal mast arm 4-section head.
8. TV mounting type shall be used for the 1-b pole 4-section head.
9. Optional 2nd sign for "far-side" 1B. Sign to be angled towards corresponding left-turn lane. Sign location TBD in field.
10. Yellow reflective tape shall be installed on overhead signal head (outlined)
11. Tee-intersections: Sign placard (18"x36" with 4" letter height) as shown on Detail A shall be installed underneath a Signal Ahead (W3-3) sign on the approach of the major roadway that does not have a left-turn/flashing yellow arrow.

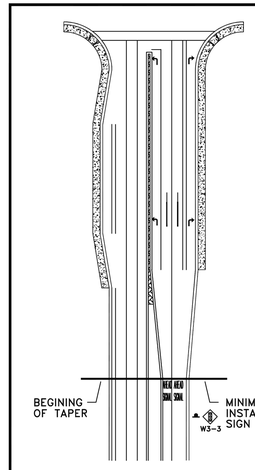
JASON SHYKOWSKI
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

STANDARD INSTALLATION OF FLASHING YELLOW ARROW PROTECTED/PERMISSIVE TRAFFIC SIGNAL

SCALE: NONE
REVISED: APRIL 01, 2024
DRAWN BY: J PASTOR
APPROVED BY: J CERVANTES

TS-30



POSTED OR 85TH PERCENTILE SPEED	ADVANCED STREET G7 SIGNS	ADVANCED W3-1, W3-3, SIGNS	NO PARKING SIGNS
20MPH	175FT	N/A	300FT
25MPH	250FT	N/A	300FT
30MPH	325FT	100FT	300FT
35MPH	400FT	150FT	300FT
40MPH	475FT	225FT	300FT
45MPH	550FT	300FT	300FT
50MPH	625FT	375FT	300FT
55MPH	700FT	450FT	300FT
60MPH	775FT	550FT	300FT
65MPH	850FT	650FT	300FT

* USE EXISTING STREET LIGHT POLES WHERE POSSIBLE

RHON HERNDON
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

ADVANCED SIGN SPACING REQUIREMENTS

SCALE: NONE
REVISED: NOVEMBER 22, 2019
DRAWN BY: J PASTOR
APPROVED BY: J CERVANTES

TS-16

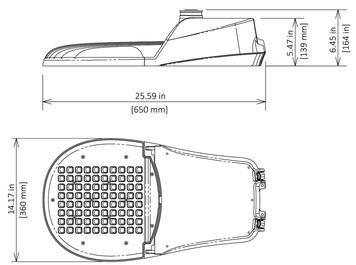
LEOTEK LITE-ON GROUP

Project
Type
Catalog No.

GreenCobra™ LED Street Light
GC1 F-Series Specification Data Sheet

Luminaire Data

Weight 21 lbs [9.5 kg]
EPA 0.67 ft²



Ordering Information
Sample Catalog No. GC1-60F-MV-NW-2-GY-FDC350

Product	No. & Type of LEDs	Voltage	Color Temperature	Distribution	Finish[1]	Drive Current[2]	Options
GC1	20F	MV 120-277V	WW 3000K	2 Type 2	GY Gray	350 350mA	HSS[4] House Side Shield (Factory Installed)
	30F	HV 347-480V	NW 4000K	3 Type 3	DB Dark Bronze	530 530mA	FDC[5] Fixed Drive Current
	40F		CW 5000K		BK Black	700 700mA	FFA[6] Full Field Adjustability
	60F					1A[3] 1A	LPCR Less Photocontrol Receptacle
	80F						PCR7 ANSI 7-wire Photocontrol Receptacle
							PCR7-CR[7] Control Ready 7-wire Photocontrol Receptacle
							SC PCR Shorting Cap
							WL Utility Wattage Label

Notes:
1 Gray, Black and Dark Bronze standard, consult factory for other finishes.
2 Specified drive current code is the factory set maximum drive current. Field adjustable current selector enables standard dimming to lower wattage drive currents only. Consult factory if wattage limits require a special drive current
3 1A drive current only available with 40F. Specify 1A maximum at time of order.
4 Flush mounted house side shield factory installed. Shield cuts light off at 1/2 mounting height behind luminaire.
5 Non-field adjustable, fixed drive current. Specify required drive current. Not available with PCR7-CR option.
6 The FFA option enables full field adjustability from the specified drive current code to all drive currents available. This option is not DLC qualified.
7 Control-ready wired at factory for wireless node dimming. Supplied at maximum drive current. If lower drive current is required, consult factory.
8 Flush mounted house side shield. Shield cuts light off at 1/2 mounting height behind luminaire. Specify Model and Color.
9 Specify Color (GY, DB, BK)
10 Specify MV (120-277V) or HV (347V-480V)

Accessories*	
HSSGC1[8]	House Side Shield
SPB[9]	Square Pole Horizontal Arm Bracket
RPB[9]	Round Pole Horizontal Arm Bracket
PTB[9]	Pole Top Tenon Horizontal Arm Bracket
PTB2[9]	Pole Top Tenon Horizontal Arm Bracket (2@180°)
WB[9]	Wall Horizontal Arm Bracket
BSK	Bird Deterrent Spider Kit
LLPC[10]	Long-Life Twist Lock Photocontrol
SC	Twist Lock Shorting Cap

*Accessories are ordered separately and not to be included in the catalog number

©2022 Leotek Electronics USA. GC1_F-Series_Spec Sheet_10-06-22. Specifications subject to change without notice.

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
1			
2			
3			
4			
5			
6			

BENCH MARK ELEV: XX DATUM: XX
DESCRIPTION:
X
X
X
X
X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

KIM WILLIAM MEYER — NO. C82712 — CIVIL — STATE OF CALIFORNIA — PROFESSIONAL ENGINEER
2/19/2026

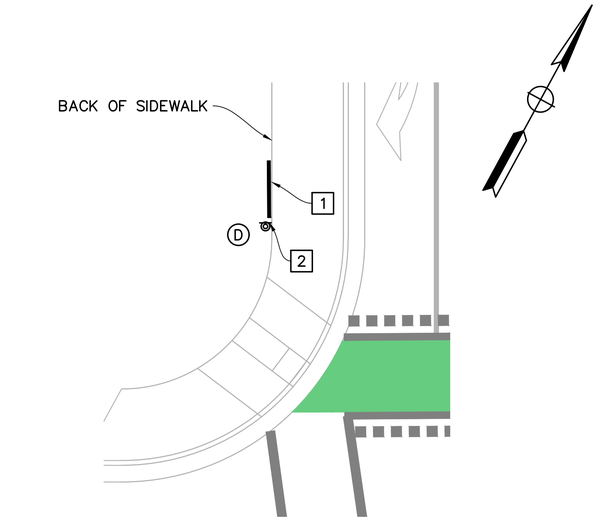
BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

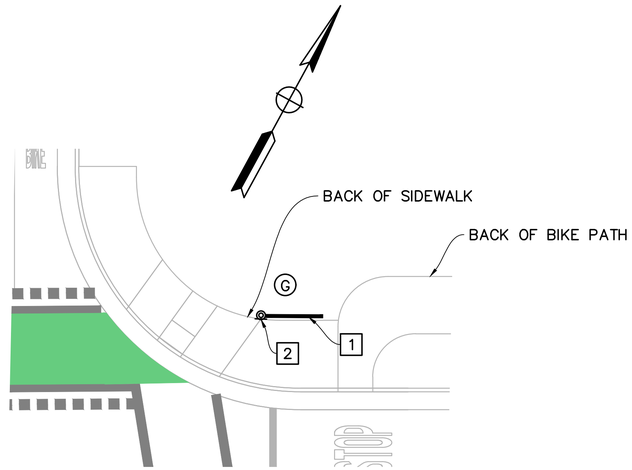
SIGNAL AND LIGHTING DETAILS

CITY OF ROSEVILLE — CALIFORNIA

DT-4
25 OF 27



PLAN
NORTHWEST CORNER
SCALE: 1" = 10'



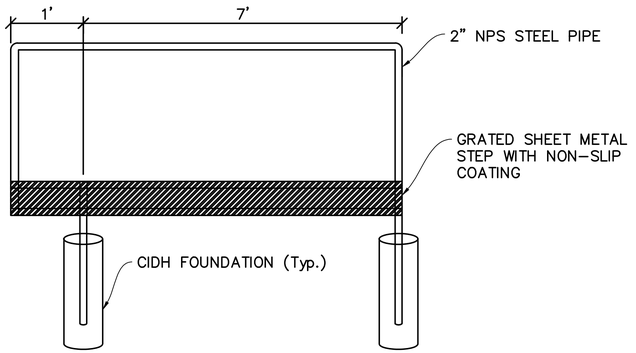
PLAN
NORTHEAST CORNER
SCALE: 1" = 10'

CONSTRUCTION NOTES (THIS SHEET ONLY):

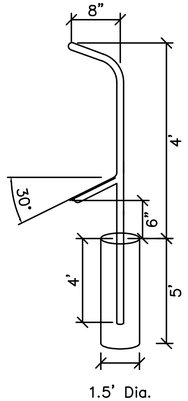
1. INSTALL BIKE LEANING RAIL. SEE DETAIL A AND B ON THIS SHEET.
2. TYPE B PPB. SEE SHEET E-5 FOR SIGNAL DETAILS. SEE DETAIL C ON THIS SHEET FOR BIKE PUSH BUTTON SIGN.

LEGEND:

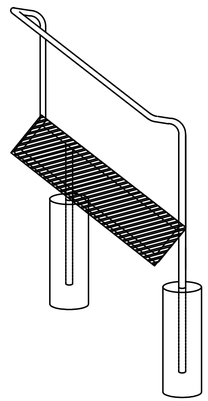
(A) SIGNAL POLE ID. SEE SHEETS E-5 AND E-6 FOR SIGNAL DETAILS.



SIDE VIEW



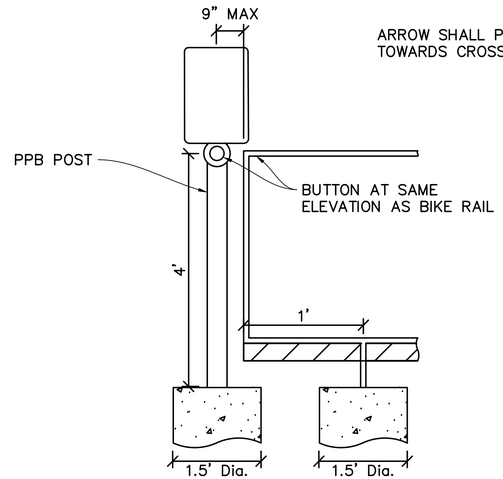
REAR VIEW



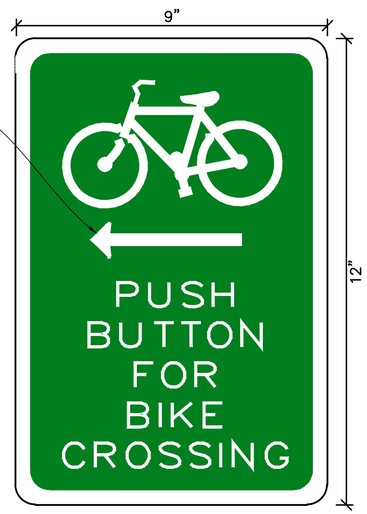
ISOMETRIC VIEW

DETAIL A
BICYCLE LEANING RAIL
NO SCALE

NOTE: FRAME AND STEP SHALL BE GALVANIZED STEEL WITH WELDED JOINTS OR APPROVED EQUIVALENT



DETAIL B
BPB AND BIKE RAIL PLACEMENT
NO SCALE



DETAIL C
BIKE PUSH BUTTON SIGN
NO SCALE

CITY APPROVAL STAMP

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BENCH MARK ELEV: XX DATUM: XX
DESCRIPTION:
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X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER — KYLE WILLIAM MEYER — No. C85778 — CIVIL — STATE OF CALIFORNIA
2/19/2026

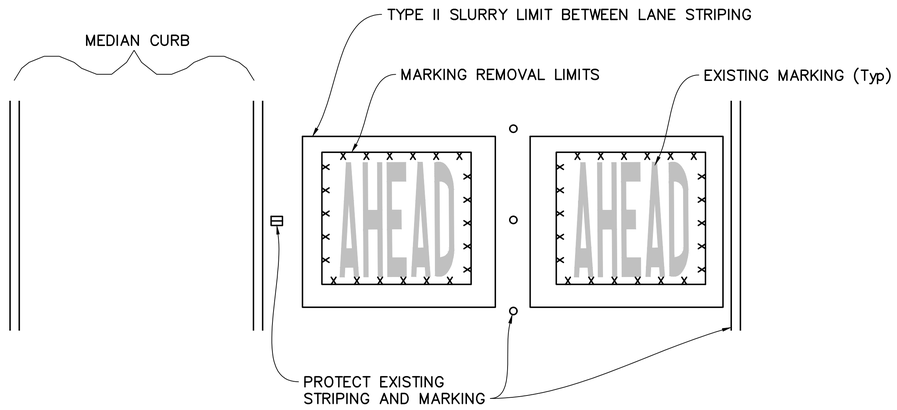
BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

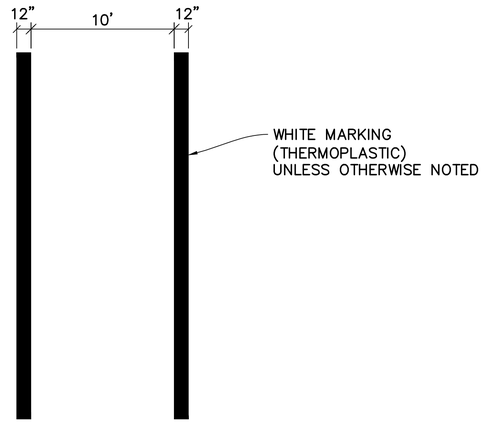
BIKE LEANING RAIL DETAILS

CITY OF ROSEVILLE CALIFORNIA

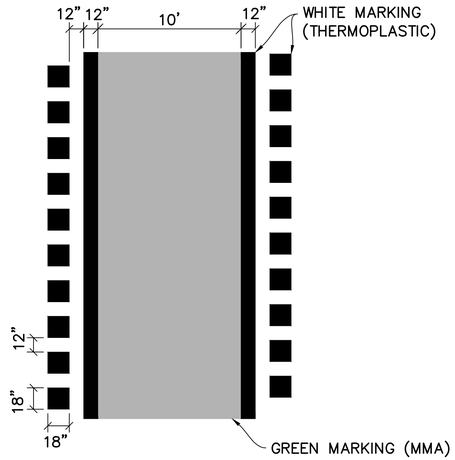
DT-5
26
OF
27



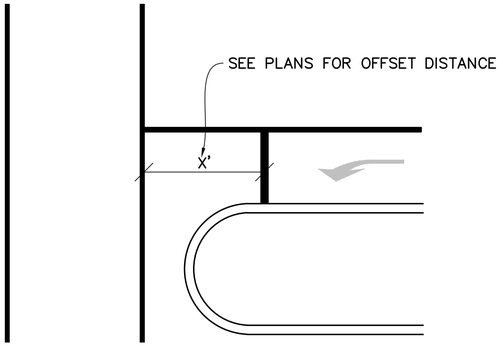
DETAIL A
TYPICAL PAVEMENT LEGEND REMOVAL
NO SCALE



DETAIL B
BASIC CROSSWALK STRIPING
NO SCALE



DETAIL C
MULTI–USE CROSSWALK STRIPING
NO SCALE



DETAIL D
OFFSET STOP BAR
NO SCALE

CITY APPROVAL STAMP

NO.	REVISIONS	BY	DATE
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BENCH MARK ELEV : XX DATUM : XX
DESCRIPTION :
X
X
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X
X

DESIGN BY :	K.MEYER
DRAWN BY :	S.VONG
CHECKED BY :	K.CHAN
SCALE :	NO SCALE
DATE :	JANUARY 20, 2026
PROJ NO. :	500495

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

KIRK WILLIAM MEYER, No. C92712, CIVIL, STATE OF CALIFORNIA
2/19/2026

BENEN
1082 Sunrise Avenue
Roseville, California 95661
T 916.783.4100

WESTBROOK BOULEVARD SIGNAL INSTALLATION PROJECT

PAVEMENT DELINEATION DETAILS

CITY OF ROSEVILLE CALIFORNIA

DT-6
27
OF
27

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.3
File #: 0721
Item ID: 2026-187

Title:	Fiscal Year 2024-25 Transporation Development Act Claim Revision
Contact:	Kimberly Goulet 916-746-1320 kegoulet@roseville.ca.us

SUMMARY

Staff recommends approval of the revised Fiscal Year 2024-25 Transportation Development Act claim in the amount of $12,563,878 for the City's transit and transportation funding. This claim revision will true-up the amounts claimed with the Transit and Transportation funding earned in FY2024-25. Included in this claim is a payment of $59,547 to Placer County Transportation Planning Agency for Roseville's share of the Countywide Zero Emmission Vehicle Infrastructure Plan grant match.

RECOMMENDATION

Staff recommends the City Council:

1. Adopt a resolution to approve the Fiscal Year (FY) 2024-25 Transportation Development Act (TDA) claim revision in the amount of $12,563,878 and authorize the City Manager or his designee to execute the claim on behalf of the City; and
2. Approve payment of FY2024-25 LTF funds in the amount of $59,547 to PCTPA for the Countywide Zero Emmission Vehicle (ZEV) Infrastructure Plan grant match.

BACKGROUND

PCTPA has adopted FY2024-25 Final Findings of Apportionment for the Local Transportation Fund (LTF), State Transit Assistance (STA), and Senate Bill 1 (SB 1) State of Good Repair (SGR). Together, these programs comprise the Transportation Development Act (TDA) resources.

LTF revenue comes from a 1/4 cent sales tax in Placer County and is used for local transportation programs. The adopted LTF apportionment resulted in $10,865,437 in LTF available to Roseville for FY2024-25. This claim revision will true-up the LTF claimed with the Transit and Transportation funding earned in FY2024-25. Of the City's LTF revenue, $59,547 is recommended to be paid to PCTPA for the Countywide Zero Emmission Vehicle (ZEV) Infrastructure Plan grant match. The Countywide ZEV Infrastructure Plan will provide strategic guidance for the deployment of electric vehicle charging and hydrogen refueling infrastructure across Placer County. The plan is primarily funded by a federal Carbon Reduction Program grant awarded to PCTPA through the Sacramento Area Council of Governments (SACOG) in June 2024. Local match funds are being provided by cities and towns within Placer County through Transportation Development Act (TDA) funds managed by PCTPA.

STA revenue is derived from state diesel fuel excise taxes with augmentation from SB1 funds. STA funds are applied to administration, operations, maintenance, and capital projects for the City's transit system. The total STA funds available to Roseville in FY2024-25 is $1,468,986.

SB 1 's State of Good Repair (SGR) program provides needed funding towards maintenance of the Roseville Transit bus fleet. The SGR program is funded by a portion of the State Transportation

Improvement Fee on vehicle registrations. The amount of SGR funds available to Roseville in FY2024-25 is $229,455. Combining LTF, STA and SGR funds equals a total request of $12,563,878.

FISCAL IMPACT

The TDA claim revision provides a total of $12,563,878 in revenues that are allocated to the Transportation and Transit Fund programs and projects. A payment of $59,547 is recommended to PCTPA for the Countywide ZEV Infrastructure Plan grant match. There is no fiscal 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. Submission of the FY2024/25 Transportation Development Act Claim action meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Kimberly Goulet, Administrative Technician

Jason Shykowski, Public Works Director

ATTACHMENTS:

1. Resolution 26-059
2. 01 - TDA Claim Forms FY 2024-25 Corrected
3. Copy of Correction_KG - FY_2024-25 TDAClaimWorksheet Final
4. TDA Allocations FY2024-25

REVIEWERS:

Ed Scofield, Public Works Department - Transportation	Created/Initiated - 3/3/2026
Ed Scofield, Public Works Department - Transportation	Approved - 3/3/2026
Jason Shykowski, Public Works Department - All	Approved - 3/3/2026
Kelly Aye, City Attorney Department	Approved - 3/3/2026
Katrina Six, City Clerk Department	Approved - 3/3/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/4/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Dominick Casey, City Clerk Department	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

RESOLUTION NO. 26-059

APPROVING AND AUTHORIZING EXECUTION OF THE 2024/25 TRANSPORTATION DEVELOPMENT ACT CLAIM REVISION TO THE PLACER COUNTY TRANSPORTATION PLANNING AGENCY

WHEREAS, the California Public Utilities Code, commencing with Section 99200, and Title 21 of the California Code of Regulations, commencing with Section 6600, authorize local transportation funding available through the Local Transportation Fund and State Transit Assistance Fund established by the Transportation Development Act; and

WHEREAS, the Placer County Transportation Planning Agency is responsible for reviewing and approving annual transportation claims, and for making allocations from the Local Transportation Fund and State Transit Assistance Funds.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Roseville hereby authorizes and directs the City Manager to execute the FY2024/25 Transportation Development Act claim revision in the amount of $12,563,878 to the Placer County Transportation Planning Agency as follows:

1. Local Transportation Funds for public transportation system purposes as authorized by Article 4, commencing with Section 99260 of the California Public Utilities Code and for streets and roads purposes authorized by Article 8, commencing with Section 99400 of the California Public Utilities Code, in an aggregate amount not to exceed $10,865,437.
2. State Transit Assistance Funds for transit operations, as authorized by Section 99313 and Section 99314 of the California Public Utilities Code, Chapter 4, Article 6.5, in an aggregate amount not to exceed $1,468,986.
3. State of Good Repair Funds for transit maintenance as provided by in Senate Bill 1, in an aggregate amount not to exceed $229,455.

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

Transportation Development Act Claim Forms

Placer County Transportation Planning Agency

Contents

TDA CLAIM FORMS 2

ANNUAL VERIFICATION OF TDA COMPLIANCE TO ACCOMPANY LTF AND STA CLAIMS FOR TRANSIT / STREETS AND ROADS PURPOSES 3

STATE TRANSIT ASSISTANCE QUALIFYING CRITERIA WORKSHEET INSTRUCTIONS 6

CLAIM FOR LOCAL TRANSPORTATION FUNDS **7**

CLAIM FOR STATE TRANSIT ASSISTANCE FUNDS 8

CLAIM FOR STATE OF GOOD REPAIR PROGRAM FUNDS 9

TDA ANNUAL PROJECT AND FINANCIAL PLAN 10

SAMPLE RESOLUTION 11

PLACER COUNTY TRANSPORTATION PLANNING AGENCY

TDA CLAIM FORMS

TRANSPORTATION DEVELOPMENT ACT (TDA) CLAIM FORMS MUST BE SUBMITTED TO PCTPA A MINIMUM OF THREE WEEKS PRIOR TO A PCTPA BOARD MEETING. FOR THE LATEST BOARD MEETING SCHEDULE, VISIT WWW.PCTPA.NET**.**

A completed claim package includes the following completed forms:

- TDA Compliance Checklist
- TDA Claim Worksheet (*Excel file*)
- STA Qualifying Criteria Worksheet (*Excel file*)
- Claim for Local Transportation Funds
- Claim for State Transit Assistance Funds
- Claim for State of Good Repair Program Funds
- TDA Annual Project and Financial Plan (*see attached sample*)

Certified copy of resolution from the claimant's governing board approving the claim and its submittal to PCTPA. **The resolution must include the amount claimed, the fiscal year for which funds are claimed, and the purpose for which the claim is made, identified by the article and section of the Act which authorizes such claims.** See attached sample resolution.

If claiming Article 8c funds, copy of signed contract with whom claimant is contracting for transit service.

Only ONE copy of the claim form and PCTPA Board of Directors resolution will be returned to the claimant following approval.

Audit Policy
To help ensure that TDA audits are completed in a timely manner and the requirements of the TDA are met, the following policy was adopted by the PCTPA Board on March 22, 2006:

> *After approval of the Final TDA Apportionment, claimants who submit TDA claims will receive only 50% of the total approved Local Transportation Fund (LTF) claim if a completed TDA audit has not been received by PCTPA at the time of the claim.*

The remaining 50% of approved LTF claim will be paid to the claimant upon receipt by PCTPA of the completed TDA audit. State Transit Assistance (STA) claims will be paid in full following approval of an STA claim, regardless of whether a completed TDA audit has been received.

ANNUAL VERIFICATION OF TDA COMPLIANCE TO ACCOMPANY LTF AND STA CLAIMS FOR TRANSIT / STREETS AND ROADS PURPOSES

PART I – ALL CLAIMANTS

1. Date annual TDA fiscal and compliance audit was approved by PCTPA Board:
   Click or tap to enter a date.

2. Is the claimant's retirement system fully funded?
   ☐ YES
   ☒ NO

3. Is the claimant using the maximum Federal funds available for transit and/or streets/roads purposes?
   ☒ YES
   ☐ NO

PART II – TRANSIT CLAIMANTS

4. Date Transit Operator's Financial Transaction Report was submitted to State Controller's Office: Click or tap to enter a date. Attach copy of dated, signed cover sheet rom report.

5. Are public transit vehicles routinely staffed with one driver?
   ☒ YES
   ☐ NO (Explain) Click or tap here to enter text.

6. Has the proposed transit operating budget changed by more than 15% compared to the previous year?
   ☐ Yes (Explain) Click or tap here to enter text.
   ☒ NO

7. Did the transit operator meet its minimum farebox recovery requirement during the previous fiscal year? (requirement: 15% - Roseville; 12.94% - Placer County; 10% - Auburn)[1]
   ☒ YES
   ☐ NO (see below)

   If the farebox recovery requirement was not met, then claimant must complete the following worksheet for the most recent fiscal year.

[1]Assembly Bill 90, 2019-20 [Reg. Session] temporarily prohibits the penalty for non-compliance with farebox recovery ratio requirement during FY 2019-20 and 2020-21. The claimant should still identify whether the requirement was met. AB 149 of 2021 extends the non-compliance relief through FY 2022/23, and AB 125 of 2023 further extended it through FY 2025/26.

Transit Operating Expenses:	enter text.	+	
Capital Purchases/Reserves:	enter text.	=	LTF spent in most
Subtotal:	enter text.	-	recent fiscal year
Federal Revenues:	enter text.	=	cannot exceed
STA Revenues:	enter text.	-	result below.
Total:	enter text.	* 0.5=	enter text.

8. Is there a prohibition on the employment of part-time drivers or on contracting with common carriers?

☐ YES

☒ NO (Explain) Click or tap here to enter text.

9. Are STA funds being used for transit operating purposes this fiscal year?

☒ YES (see below)

☐ NO

If STA funds are being used for transit operating purposes, indicate which efficiency standard was met. In calculating the operating cost, operators may exclude costs that exceed prior year costs, as adjusted by the CPI. *Notes: (1) Use the STA Qualifying Criteria worksheet contained in the TDA Claim workbook to determine* eligible *exclusions. (2) These items may also be excluded when computing the farebox recovery ratio. (3) You may refer to operating cost figures from TDA fiscal audits for the* applicable *fiscal year.*

Efficiency Standard #1: ☒ Yes ☐ No[2]

Efficiency Standard #2: ☒ Yes ☐ No[2]

If neither efficiency standard was met, list the percentage of STA Funding limited to:
Capital Expenditures: Enter %% Operating Expenditures: Enter %.%

10. Describe or attach current fare structure:
Please see the attached fare structure as outlined in the Roseville Transit Service Guides, overview on Roseville Transit's website at https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8756474

11. Attach copy of latest CHP terminal inspection report. ATTACHED

12. Each transit claimant must report on efforts to implement recommendations included in the FY 2018/19 through FY 2020/21 Triennial Performance Audit, which was completed in 2022 (attach additional pages as necessary).
Roseville has developed a standard policy for calculating FTE's and we have been using that standard since the last Triennial Performance Audit.

[2]Assembly Bill 90, 2019-20 [Reg. Session] temporarily prohibits the penalty for non-compliance with required STA efficiency standards during FY 2019-20 and 2020-21. The claimant should still identify whether the standards was met. AB 149 of 2021 extends the non-compliance relief through FY 2022/23, and AB 125 of 2023 further extended it through FY 2025/26.

STATE TRANSIT ASSISTANCE
QUALIFYING CRITERIA WORKSHEET INSTRUCTIONS

Assembly Bill 90 of 2019-20 temporarily provides relief from non-compliance with STA Qualifying Criteria for FY 2019-20 and 2020-21 due to impact of COVID-19 on transit agencies. AB 149 of 2021 extended non-compliance relief through FY 2022/23, and AB 125 of 2023 further extended it through FY 2025/26.

The purpose of the STA Qualifying Criteria Worksheet is for the claimant to determine the proportion of STA funding eligible for operating and capital expenditures in the current fiscal year. Per STA regulations, one of two efficiency standards must be met for a claimant to utilize its full STA Allocation for operating purposes. The first efficiency standard evaluates whether the total operating cost per revenue vehicle hour increased at a rate greater than the prior year total operating cost per revenue vehicle hour as adjusted by the Consumer Price Index (CPI) for the State of California. The second efficiency standard evaluates whether the average total operating cost per revenue vehicle hour in the three latest years increased at a rate greater than the average of the preceding three years total operating cost per revenue vehicle hour as adjusted by CPI for the same period. Should neither efficiency standard be met, STA funding for operating expenditures will be reduced by the lowest percentage by which the claimant's total operating cost per revenue vehicle hour exceeded the target for either standard. The remaining percentage will be limited for capital expenditures.

The STA Qualifying Criteria worksheet is a tab embedded within the TDA Claim Worksheet. The STA Qualifying Criteria worksheet simplifies the process of calculating the proportion of STA funding eligible for operating and capital expenditures. Please visit www.pctpa.net/TDA to download the file. The worksheet requires entry of the prior four years audited data for operating costs, allowable cost exemptions/exclusions under TDA, and revenue vehicle hours. Enter the appropriate numbers into Data Input Sections A, B, and D. DO NOT enter any numbers in the yellow highlighted boxes, as these boxes have been set up with formulas to automatically tabulate your claims. Cell O7 and O11 will indicate whether Efficiency Standard 1 or 2 are satisfied, respectively. Cell Q13 indicates the amount limited for capital expenditures while cell Q15 indicates the amount eligible for operating purposes. This information should be input into question 9 of the Annual Verification Of TDA Compliance. The excel version of the qualifying criteria worksheet should be submitted with all other documents and forms when submitting a claim.

CLAIM FOR LOCAL TRANSPORTATION FUNDS

TO: PLACER COUNTY TRANSPORTATION PLANNING AGENCY
2260 DOUGLAS BLVD, SUITE 130; ROSEVILLE, CA 95661

FROM:

CLAIMANT: City of Roseville
ADDRESS: 316 Vernon St
Roseville, CA 95678

CONTACT PERSON: Ed Scofield
Phone:916-774-5449 Email:ECScofield @roseville.ca.us

The City of Roseville hereby requests, in accordance with the State of California Public Utilities Code, commencing with Section 99200 and the California Code of Regulations commencing with Section 6600, that this claim for Local Transportation Funds be approved for Fiscal Year 2024/25, in the following amounts for the following purposes to be drawn from the Local Transportation Fund deposited with the Placer County Treasurer:

P.U.C. 99260a, Article 4, Transit Operations:	$4,752,907
P.U.C. 99260a, Article 4, Transit Capital:	$1,307,186
P.U.C. 99275, Article 4.5, Community Transit Services	
P.U.C. 99400a, Article 8a, Local Streets and Roads	$4,745,797
P.U.C. 99402, Article 8a, Transportation Planning Process	$59,547
P.U.C. 99400c, Article 8c, Contracted Transit Services:	
P.U.C. 99400e, Article 8e, Capital for Contracted Services:	
C.C.R. 6648, Capital Reserve:	

When approved, this claim will be transmitted to the Placer County Auditor for payment. Approval of the claim and payment by the County Auditor to the applicant is subject to such monies being available for distribution, and to the provisions that such monies will be used only in accordance with the terms of the approved annual financial plan and budget. Claimant must submit a complete Fiscal and Compliance Audit for the prior fiscal year prior to issuance of instructions to the County Auditor to pay the claimant in full.

APPROVED:
PLACER COUNTY
TRANSPORTATION PLANNING AGENCY
BOARD OF DIRECTORS

APPLICANT:

BY: _____ (signature)
TITLE: _____
DATE: _____

BY: _____ (signature)
TITLE: City Manager
DATE: _____

CLAIM FOR STATE TRANSIT ASSISTANCE FUNDS

TO: PLACER COUNTY TRANSPORTATION PLANNING AGENCY
2260 DOUGLAS BLVD, SUITE 130; ROSEVILLE, CA 95661

FROM:

CLAIMANT: City of Roseville
ADDRESS: 316 Vernon St
Roseville, CA 95678

CONTACT PERSON: Ed Scofield
Phone:916-774-5449 Email:ECScofield@roseville.ca.us

The City of Roseville hereby requests, in accordance with the State of California Public Utilities Code commencing with Section 99200 and the California Code of Regulations commencing with Section 6600, that this claim for State Transit Assistance be approved in the amount of $1,468,986 for Fiscal Year 2024/25 , in the following amounts for the following purposes to be drawn from the State Transit Assistance fund deposited with the Placer County Treasurer:

Transit Operations (6730a):	$1,468,986
Transit Capital (6730a):	$Click or tap here to enter $
Contracted Transit Services (6731b):	$Click or tap here to enter $
Community Transit Services Provided by WPCTSA (6731.1):	$Click or tap here to enter $

When approved, this claim will be transmitted to the Placer County Auditor for payment. Approval of the claim and payment by the County Auditor to the applicant is subject to such monies being available for distribution, and to the provisions that such monies will be used only in accordance with the terms of the approved annual financial plan and budget.

APPROVED:
PLACER COUNTY
TRANSPORTATION PLANNING AGENCY
BOARD OF DIRECTORS

APPLICANT:

BY: _____ (signature)
TITLE: _____
DATE: _____

BY: _____ (signature)
TITLE: City Manager
DATE: _____

CLAIM FOR STATE OF GOOD REPAIR PROGRAM FUNDS

TO: PLACER COUNTY TRANSPORTATION PLANNING AGENCY
2260 DOUGLAS BLVD, SUITE 130; ROSEVILLE, CA 95661

FROM:

CLAIMANT: City of Roseville
ADDRESS: 316 Vernon St
Roseville, CA 95678

CONTACT PERSON: Ed Scofield
Phone:916-774-5449 Email:ECScofield@roseville.ca.us

The City of Roseville hereby requests, in accordance with the State of California Public Utilities Code commencing with Section 99200 and the California Code of Regulations commencing with Section 6600, that this claim for State of Good Repair Funds be approved in the amount of $229,455 for Fiscal Year 2024/25, in the following amounts for the following purposes to be drawn from the State Transit Assistance fund deposited with the Placer County Treasurer.

Transit Capital (6730a): $229,455

When approved, this claim will be transmitted to the Placer County Auditor for payment. Approval of the claim and payment by the County Auditor to the applicant is subject to such monies being available for distribution, and to the provisions that such monies will be used only in accordance with the terms of the approved annual financial plan and budget.

APPROVED:
PLACER COUNTY
TRANSPORTATION PLANNING AGENCY
BOARD OF DIRECTORS

APPLICANT:

BY: _____ (signature)
TITLE: _____
DATE: _____

BY: _____ (signature)
TITLE: City Manager
DATE: _____

TDA ANNUAL PROJECT AND FINANCIAL PLAN

This form will show the planned expenditures of all TDA funds claimed for the fiscal year in addition to any TDA funds carried over from previous years. Briefly describe all operational, capital and/or streets and roads projects which will be funded by TDA moneys. **Please show BOTH prior year TDA funds (if any) and current year TDA funds to be used**, provide the total cost of each project, and indicate all other sources of funding associated with each project. For capital projects, the projects listed, and their associated costs and funding sources should be consistent with the budget developed in the TDA Claim Worksheet completed for the submittal of this claim. The total project cost and total funding source(s) listed below should balance for each project. See attached sample plan for additional guidance.

Claimant: City of Roseville

Fiscal Year: FY 2024/25

Brief Project Description	Project Cost		Source of Funding & Amount	
			Interest Earnings from FY24	$76,108
TRANSIT OPERATIONS	Administration & Svcs.	$7,695,522	Passenger Fares	$682,324
	Operating Reserve	$5,000,000	Federal Grants	$1,997,477
			State Grants	$0
			Local/Other Grants	$180,083
			LTF Article 4 FY25	$4,752,907
			STA FY25	$1,468,986
			CARRYOVER	$3,537,637
	OPERATING COSTS	$12,695,522	OPERATIONAL REVENUE	$12,695,522
TRANSIT CAPITAL PROJECTS	Transit Capital Projects	$5,751,132	Carryover	$4,203,867
	Capital Reserve	$2,000,000	FTA Capital Assistance	$1,588,936
			LTF Article 4 FY25	$1,307,186
			SB1 SGR FY25	$229,455
			State Grants	$421,688
	CAPITAL COSTS	$7,751,132	CAPITAL REVENUE	$7,751,132
STREETS AND ROADS	TSM & Bikeway Program	$1,026,220	Carryover	$6,493,219
	Maintenance-Roadway	$355,747	Interest Earnings from FY25	$86,123
	Construction	$7,077,682	LTF Article 8A FY25	$4,745,797
	Other	$222,717	Transp. Planning Process	$59,547
	Transp. Planning Process	$59,547	Federal Grants	$0
	Subtotal	$8,741,913	FY24 Claim Unreleased	$0
	Capital Reserve	$1,000,000	STREETS & ROAD REV.	$11,384,687
	STREETS & ROADS COSTS	$9,741,913	EST. CARRYOVER FY25	$1,642,774

SAMPLE RESOLUTION

In the matter of a Resolution approving and authorizing execution of the Fiscal Year 2024/2025 Local Transportation Fund, State Transit Assistance, and State of Good Repair Claims to the Placer County Transportation Planning Agency.

The following resolution was duly passed by the [name of governing board] of [name of claimant] at a regular meeting held [date of meeting], by the following vote:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage. Attest:

[Signature of chair of governing board] [Signature of governing board clerk]

WHEREAS, the California Public Utilities Code commencing with Section 99200 and the California Code of Regulations commencing with Section 6600 authorizing local transportation funding available through the Local Transportation Fund and State Transit Assistance Fund established by the Transportation Development Act; and

WHEREAS, the Placer County Transportation Planning Agency is responsible for reviewing and approving annual transportation claims, and for making allocations from the Local Transportation Fund and State Transit Assistance Funds.

Be it hereby resolved by the [name of governing board] of [name of claimant] that the [chair of governing board or authorized staff person] is authorized and directed to execute the attached Fiscal Year 2024/25 Transportation Development Act Claim(s) to the Placer County Transportation Planning Agency, in the amount of:

$ [total LTF amount] of Local Transportation Funds for transit purposes as authorized by Article 4, commencing with Section 99260 of the California Public Utilities Code and Article 8 commencing with Section 99400(c).

$ [total LTF amount] of Local Transportation Funds for and for streets and roads purposes authorized by Article 8, commencing with Section 99400 and for the transportation planning process authorized by Article 8, commencing with section 99402.

$ [total STA amount] of State Transit Assistance funds for transit operations, as authorized by Section 99313 and Section 99314 of the California Public Utilities Code, Chapter 4, Article 6.5

$ [total SGR amount] of State of Good Repair funds for transit capital, as authorized by the Caltrans SGR guidelines and complying with Public Resources Code§ 21100 and§ 21150.).

$ [total LTF Bike/Ped amount] of Local Transportation Funds for bicycle and pedestrian purposes, as authorized by the California Public Utilities Code Section 99233.3, and by the California Code of Regulations Section 6655.2.

Be it further resolved that this claim is hereby approved by the [name of governing board].

PLACER COUNTY TRANSPORTATION PLANNING AGENCY
TRANSPORTATION DEVELOPMENT ACT CLAIM WORKSHEET

FISCAL YEAR: 2024/25

CITY/COUNTY OF: City of Roseville

Part 1 of 4

ESTIMATED PUBLIC TRANSIT REVENUES AND EXPENSES FOR FISCAL YEAR 2023/24

I. FY 2023/24 AVAILABLE RESOURCES

A. Carryover from prior fiscal year (Unexpended prior year transit cash receipts held in claimants treasury as of June 30, 2023. From TDA Financial Audit Report)	$	8,320,939.00
B. Interest Earnings through June 30, 2023.	$	38,763.00
C. Federal Grants & Reimbursements received in 2023/24:		
1. FTA Planning Assistance	$	-
2. FTA Operating Assistance	$	-
3. FTA Capital Assistance	$	1,504,369.65
4. Other (list)__COVID-19/ARPA/CARES_____	$	161,481.22
D. State Grants (Source/Amount):		
1. LCTOP- ZEB Replacement, ZEB Depot, Galleria Electric Charging Infrastructure	$	891,481.00
2. Caltrans- Roseville Transit Comprehensive Operational Analysis	$	130,361.12
3. Other	$	-
E. Local Cash Grants:		
1. LTF-Operations (PUC 99260a; Article 4)	$	2,484,854.50
2. LTF-Capital (PUC 99260a; Article 4)	$	2,024,350.50
3. LTF-Community Transit Services(PUC 99275; Article 4.5)	$	-
4. LTF-Contracted Transit Service (PUC 99400c; Article 8c)	$	-
5. LTF-Capital Reserve Contribution (CCR 6648)	$	-
6. LTF-Capital expenses for contracted transit services (PUC 99400e; Article 8e)	$	-
7. STAF-Operations (CCR 6730a)	$	1,532,812.00
8. STAF-Capital (CCR 6730b)	$	-
9. STAF-Community Transit Services (CCR 6730d; <CTSA>)	$	-
10. STAF-Contracted Service (CCR 6731b)	$	-
11. SGR-Capital (CCR 6730b)	$	198,196.00
F. Other Grants:		
1. PCAPCD- ZEB Depot	$	-
2. SPRTA- South Placer Capital	$	441,882.20
F. Operating Revenues:		

1. Passenger Fares	$	518,604.39
2. Charters	$	-
3. Other (list) _____	$	-
G. Other Revenues		
1. Other Revenues:	$	770,174.22
2. Interest Revenue	$	144,599.93
H. TOTAL FY 2023/24 AVAILABLE RESOURCES (A+B+C+D+E+F+G)	**$**	**19,162,868.73**

II. FY 2023/24 PROJECTED EXPENSES & USES

I. Personnel		
1. Administrative Salaries and Wages	$	555,144.49
2. Operating Salaries and Wages	$	-
3. Other Salaries and Wages	$	-
4. Fringe Benefits	$	264,918.16
J. Services and Supplies		
1. Professional Services	$	61,849.74
2. Maintenance Services	$	1,121,591.51
3. Other Services	$	(17,835.55)
4. Vehicle Materials & Supplies	$	689,320.06
5. Utilities	$	16,869.94
6. Insurance	$	69,757.00
7. Purchased Transit Services	$	3,703,125.08
8. Facility Services/System Repair & Maintenance	$	19,361.73
9. IT Services	$	125,414.00
10. Other Materials and Supplies	$	208,555.95
11. Indirect Costs & Other Costs Reimbursed	$	274,041.00
12. Miscellaneous	$	-
13. Interest	$	-
14. Leases & Rentals	$	-
15. Transfers Out - Transit Shuttle Fee	$	313,974.66
K. Capital Assets (Itemize)		
1. Taylor Rd Commuter Bus Stop	$	124,130.14
2. Commuter Bus Replacement	$	862,496.74
3. ZEB Depot Phase I	$	600,682.33
4. CorpYard Building B Improvements	$	16,831.33
5. Roseville Transit Comprehensive Operational Analysis	$	147,250.78
7. South Placer County Express Bus Service - Capital	$	1,272,753.07
8. ZEB Depot Phase II	$	928,477.94
9. PW-AT Workforce Development	$	9,094.02
10. Signal Pre-Emptions for Transit Services	$	45,117.75
L. Other Uses:		
1. Other Capital Projects	$	8,442.86
M. TOTAL FY 2023/24 EXPENSES & USES (I+J+K+L)	**$**	**11,421,364.73**
N. Estimated Deferred Revenue as of June 30, 2023 (H-M)	$	7,741,504.00

Part 2 of 4

BUDGETED PUBLIC TRANSIT REVENUES & EXPENSES FOR FISCAL YEAR 2024/25

I. FY 2024/25 NON-TDA BUDGETED RESOURCES & DEFERRED REVENUE

A. Carryover from prior fiscal year (Unexpended prior year transit cash receipts held in claimants treasury as of June 30, 2024-- From Part 1, line N)	$	7,741,504.00
B. Interest earnings through June 30, 2024	$	76,108.00
C. Federal Grants (Source/Amount)		
1. FTA Planning Assistance	$	-
2. FTA Operating Assistance	$	1,985,257.00
3. FTA Capital Assistance	$	1,588,935.69
4. Other (list) _CRRSSA/ARPA/CARES____	$	12,219.62
D. State Grants (Source/Amount):		
1. LCTOP - ZEB Replacement, ZEB Depot, Galleria Electric Charging Infrastructure	$	-
2. Solutions for Congested Corridors (SCCP) - PSGC I South Placer Transit	$	421,688.06
E. Local Non-TDA Cash Grants:		
1. PCAPCD - ZEB Depot		
2. SPRTA -		
F. Operating Revenues:		
1. Passenger Fares	$	682,324.47
2. Charters	$	-
3. Other (list) _Auxiliary Transportation Revenue___	$	-
G. Other Revenues		
1. Non-Transportation Revenue	$	180,083.00
2. Revenue Pending Receipt After Audit Completion	$	-
H. TOTAL FY 2024/25 CARRYOVER & NON-TDA BUDGETED RESOURCES (A+B+C+D+E+F+G)	**$**	**12,688,119.84**

I. TOTAL FY 2024/25 CARRYOVER & NON-TDA BUDGETED RESOURCES (From Line H)	**$**	**12,688,119.84**
II. FY 2024/25 PROJECTED EXPENSES & USES		
J. Personnel:		
1. Administrative Salaries and Wages	$	599,014.41
2. Operating Salaries and Wages	$	-
3. Other Salaries and Wages	$	-
4. Fringe Benefits	$	297,996.67
K. Services and Supplies:		
1. Professional Services	$	81,433.90
2. Maintenance Services	$	1,127,255.88
3. Other Services	$	(475.11)
4. Vehicle Materials & Supplies	$	741,845.33
5. Utilities	$	17,880.84
6. Insurance	$	122,022.00
7. Purchased Transit Services	$	4,041,747.00
8. Facility Services / System Repair & Maintenance	$	72,420.60
9. IT Services	$	131,011.00
10. Other Materials and Supplies	$	177,297.08
11. Indirect Costs & Other Costs Reimbursed	$	319,604.00
12. Miscellaneous, Cash Over/Short, Uncollectible, Other Fees	$	-
13. Interest	$	(33,531.60)
14. Leases & Rentals	$	-
L. Capital Assets (Itemize):		
1. Taylor Rd Commuter Bus Stop	$	414.49
2. Commuter Bus Replacement	$	2,773,405.90
3. On Board Bus Technology	$	88,572.39
4. Microtransit Vehicle and Charger Purchase	$	61,498.77
5. Zero Emission Bus Depot Project	$	268,713.56
6. Purchase of Eight Replacement Dial-A-Ride Buses	$	184,496.31
7. Roseville Transit Comprehensive Operational Analysis	$	85,064.72
8. South Placer County Express Bus Service - Capital	$	2,123,373.24
9. ZEB Depot Phase II	$	63,569.61
10. PW-AT Workforce Development	$	81,199.12
M. Other Uses:		
1. Operational & Capital Reserve	$	7,000,000.00
2. Other Capital Projects	$	20,823.73

N.	**TOTAL FY 2024/25 EXPENSES & USES (J+K+L+M)**	**$ 20,446,653.84**
O.	**Unfunded Balance (I - N)**	**$ (7,758,534.00)**

O.	**Unfunded Balance (I - N)**	**$ (7,758,534.00)**

III. FY 2024/25 TDA TRANSIT CLAIMS

P. FY 2024/25 LTF TRANSIT CLAIMS:		
1. LTF-Operations (PUC 99260a; Article 4)	$	4,752,907.00
2. LTF-Capital (PUC 99260a; Article 4)	$	1,307,186.00
3. LTF-Community Transit Services (PUC 99275; Article 4.5)	$	-
4. LTF-Contracted Transit Service (PUC 99400c: Article 8c)	$	-
5. LTF-Capital Reserve Contribution (CCR 6648)	$	-
6. LTF-Capital for contracted transit service (PUC 99400e; Article 8e)	$	-
7. TOTAL LTF CLAIM (P1+P2+P3+P4+P5)	**$**	**6,060,093.00**
Q. FY 2024/25 STAF CLAIMS:		
1. STAF-Operations (CCR 6730a)	$	1,468,986.00
2. STAF-Capital (CCR 6730b)	$	-
3. STAF-Community Transit Services (CCR 6730d) / CTSA	$	-
4. STAF-Contracted Service (CCR 6731b)	$	-
5. TOTAL STAF CLAIM (Q1+Q2+Q3+Q4)	$	1,468,986.00
R. FY 2024/25 SGR CLAIMS:		
1. SGR-Capital (CCR 6730b)	$	229,455.00
2. TOTAL SGR CLAIM (R1)	$	229,455.00
S. TOTAL 2024/25 TRANSIT CLAIMS (P6 + Q5 + R2)	**$**	**7,758,534.00**

Part 3 of 4

ESTIMATED STREETS AND ROADS TDA EXPENDITURES FOR FISCAL YEAR 2023/24

I. FY 2023/24 AVAILABLE TDA STREET AND ROAD RESOURCES		
A. Carryover from prior fiscal year (Actual Unexpended Prior Year TDA Streets And Roads Cash Receipts Held in Claimant's Treasury as of June 30, 2023. From TDA Fiscal Audits)	$	5,457,921.00
B. FY 2023/24 TDA Cash Receipts from LTF trust fund for streets and roads purposes (PUC 99400a).	$	6,765,847.00
C. Interest Earned on claimant TDA streets and roads cash balances through June 30, 2023.	$	(1,175.00)
D. Total FY 2023/24 Available TDA Street and Road Resources. (A+B+C)	$	12,222,593.00

II. FY 2023/24 TDA STREET AND ROAD EXPENDITURES		
E. Administration and Engineering	$	1,018,263.49
F. Maintenance	$	423,522.59
G. Construction	$	3,851,542.49
H. Transportation Planning Process (P.U.C. 99402)	$	225,000.00
I. Other	$	211,045.00
J. TOTAL FY 2023/24 EXPENDITURES (E+F+G+H+I)	$	5,729,373.57
K. Estimated Carryover of TDA Street and Road Revenues at June 30, 2024 (D-J)	**$**	**6,493,219.43**

Part 4 of 4

STREETS AND ROADS TDA BUDGET FOR FISCAL YEAR 2024/25

I. FY 2024/25 AVAILABLE TDA STREET AND ROAD RESOURCES		
A. Carryover as of June 30, 2024 (From Part 3, Line K.)	**$**	**6,493,219.43**
B. 2024/25 TDA Funds Available For Streets And Roads		
1. FY 2024/25 LTF Total Apportionment (From PCTPA)	$	10,865,437.00
2. FY 2024/25 LTF Transit Claim (From Part 2, Line P6)	$	6,060,093.00
3. Balance of 2024/25 LTF Apportionment (B1-B2)	$	4,805,344.00
4. FY 2024/25 LTF Apportionment To be Claimed for Streets and Roads Purposes Pursuant to PUC 99400a. (Can Not Exceed Line B3)	$	4,745,797.00
5. FY 2024/25 LTF Apportionment To be Claimed for Transportation Planning Purposes Pursuant to PUC 99402a.	$	59,547.00
C. FY 2024/25 Estimated Interest Earned on TDA Cash Balances through June 30, 2025.	$	86,123.00
D. Total Estimated FY 2024/25 Available TDA Resources. (A+B4+C)	$	11,384,686.43

II. FY 2024/25 ESTIMATED EXPENDITURES		
H. Administration and Engineering	$	1,026,220.58
I. Maintenance	$	355,746.58
J. Construction	$	7,077,681.50
K. Equipment	$	-
L. Transportation Planning Process (P.U.C. 99402)	$	59,547.00
M. Other- Indirect Costs	$	222,717.00
N. Capital Reserves	$	1,000,000.00
O. Total FY 2024/25 Estimated Expenditures (H+I+J+K+L+M+N)	$	9,741,912.66
P. Estimated Carryover as of June *30*, 2025 (D-N)	**$**	**1,642,773.77**

PLACER COUNTY TRANSPORTATION PLANNING AGENCY (PCTPA)

FINAL FINDINGS OF APPORTIONMENT FOR FY 2024/2025

LOCAL TRANSPORTATION FUND (LTF)

September 2024

		FY 2023/2024 Estimated Fund Balance Subtotal [1]	FY 2024/2025 Revenue Subtotal	FY 2024/2025 Apportionment Total
PLACER COUNTY LTF REVENUE ESTIMATE		$933,882	$32,109,843	**$32,945,558**
TRPA Revenue Estimate [2]	2.44923904%		$770,305	$770,305
TRPA LTF Fund Balance		$110,085		$110,085
TRPA TOTAL			$770,305	$880,390
County Auditor Administrative Costs			$264	$264
BALANCE AVAILABLE FOR APPORTIONMENT BY TRPA				**$880,126**
PCTPA Revenue Estimate	97.55076096%		$31,339,538	$31,339,538
PCTPA LTF Fund Balance		$823,797		$725,630
PCTPA TOTAL			$31,339,538	**$32,065,168**
County Auditor Administrative Costs			$8,736	$8,736
PCTPA Administrative and Planning Costs [3]			$475,000	$475,000
Pedestrian and Bicycle Allocation [4]		$16,476	$617,116.04	$633,592
Community Transit Service Article 4.5 Allocation [5]		$36,329	$1,360,741	$1,397,070
BALANCE AVAILABLE FOR APPORTIONMENT BY PCTPA		$770,992	$28,877,945	**$29,550,770**

Apportionment of FY 2024/2025 PCTPA LTF Revenue Estimate by Jurisdiction

Jurisdiction	Population January 1, 2024	Percent (%)	FY 2024/2025 Allocation Subtotal	FY 2023/2024 Carryover Apportionment[6]	Revenue Apportionment
PLACER COUNTY	101,964	25.30500819%	$7,282,725	$195,099	$7,477,825
AUBURN	13,218	3.28038914%	$944,089	$25,292	$969,380
COLFAX	1,988	0.49337370%	$141,992	$3,804	$145,796
LINCOLN	53,231	13.21065171%	$3,801,996	$101,853	$3,903,849
LOOMIS	6,601	1.63820916%	$471,473	$12,630	$484,103
ROCKLIN	71,609	17.77162853%	$5,114,635	$137,018	$5,251,653
ROSEVILLE	154,329	38.30073956%	$11,022,868	$295,295	$11,318,163
TOTAL	**402,940**	**100.00%**	**$28,779,778**	**$770,992**	**$29,550,770**

Apportionment of FY 2024/2025 PCTPA LTF Revenue Estimate Available to Claimant

Jurisdiction	Revenue Apportionment	Planning Contribution[7]	Available to Claimant[8]
PLACER COUNTY	$7,477,825	($299,113)	$7,178,712
AUBURN	$969,380	($38,775)	$930,605
COLFAX	$145,796	($5,832)	$139,964
LINCOLN	$3,903,849	($156,154)	$3,747,695
LOOMIS	$484,103	($19,364)	$464,739
ROCKLIN	$5,251,653	($210,066)	$5,041,587
ROSEVILLE	$11,318,163	($452,727)	$10,865,437
TOTAL	**$29,550,770**	**($1,182,031)**	**$28,368,739**

NOTES:

1) FY 2023/24 LTF balance based on August 1, 2024 Final LTF Fund Estimate provided by the Placer County Auditor
   LTF balance has been adjusted for claims owed to jurisdictions and online sales tax adjustment per HDL to occur during FY 2024/25.
2) Tahoe Regional Planning Agency receives funds proportional to its population within Placer County (see box below).
3) Apportioned per Section 7.1 PCTPA Rules & Bylaws for FY 2022/23 Final Overall Work Program and Budget, May 25, 2022.
4) Pedestrian and Bicycle Allocation is 2% of the remaining apportionment, per PCTPA Board direction.
5) Community Transit Service Article 4.5 allocation is up to 5% of the remaining apportionment, per PCTPA Board direction.
   FY 2024/25 Article 4.5 allocation is set at 4.5%.
6) FY 2023/24 carryover apportionment (see next page) uses May 2024 DOF population estimates.
7) PCTPA receives 4% of apportionment for regional planning purposes and implementation of federal planning requirements.
8) Assumes 0% growth in revenue over FY 2024/25 per LAO sales tax projections.

January 1, 2024 DOF Population Estimates[1]		
TRPA Population[2]	9,904	2.39896910%
PCTPA Population	402,940	97.60103090%
TOTAL	412,844	100.00000000%

Sources:

1. Table E-1: City/County Population Estimates January 1, 2023 to January 1, 2024, DOF, released May 2, 2024.
2. Western Slope and Tahoe Basin for Placer County as of January 1, 2024, DOF, June 28, 2024.

Printed:8/29/2024

Calculation of FY 2024/2025 PCTPA LTF Carryover

Using 2024 Population - Western Slope

Amount of FY 2023/2024 Carryover: **$770,992**

POPULATION				
JURISDICTION	January 1, 2024[1]	PERCENT	FY 2024/2025 CARRYOVER ALLOCATION	TOTAL CARRYOVER ALLOCATION
PLACER COUNTY	101,964	25.31%	$195,099	$195,099
AUBURN	13,218	3.28%	$25,292	$25,292
COLFAX	1,988	0.49%	$3,804	$3,804
LINCOLN	53,231	13.21%	$101,853	$101,853
LOOMIS	6,601	1.64%	$12,630	$12,630
ROCKLIN	71,609	17.77%	$137,018	$137,018
ROSEVILLE	154,329	38.30%	$295,295	$295,295
TOTAL	**402,940**	**100.00%**	**$770,992**	**$770,992**

Sources:

1. Table E-1: City/County Population Estimates January 1, 2023 to January 1, 2024, DOF, May 2, 2024.

2. FY 2023/24 LTF balance based on August 1, 2024 Final LTF Fund Estimate provided by the Placer County Auditor (adjusted for anticipated online sales tax adjustments).

PLACER COUNTY TRANSPORTATION PLANNING AGENCY
FY 2024/25 STATE TRANSIT ASSISTANCE (STA) FUND FINAL ALLOCATION ESTIMATE
(EXCLUDING TAHOE BASIN)
September 2024

PUC 99313 Allocation	$3,755,942
PUC 99314 Allocation	$534,814
Total STA Allocation[(1)]	$4,290,756
Less 4.5 Percent Allocation of PUC 99313 to WPCTSA[(2)]	$169,017
Total STA Allocation Available to Jurisdictions	$4,121,739

FY 2024/2025 Jurisdiction PUC Section 99313 STA Fund Allocation

Jurisdiction	January 2024 Population[(3)]	PUC 99313 Population Percentage	PUC 99313 Population Allocation
Placer County	101,964	25.31%	$907,672
Auburn	13,218	3.28%	$117,665
Colfax	1,988	0.49%	$17,697
Lincoln	53,231	13.21%	$473,856
Loomis	6,601	1.64%	$58,761
Rocklin	71,609	17.77%	$637,455
Roseville	154,329	38.30%	$1,373,819
TOTAL	402,940	100.00%	$3,586,925

Notes: (1) 2024/2025 State Transit Assistance Allocation Final Estimate, California State Controller Division of Accounting and Reporting, August 1, 2024.
(2) 4.5% of unencumbered PUC 99313 Allocation is allocated to WPCTSA.
(3) Table E-1: City/County Population Estimates January 1, 2023 to January 1, 2024, DOF, released May 2, 2024.
PUC = Public Utilities Code

FY 2023/2024 Jurisdiction PUC 99314 STA Fund Allocation

Jurisdiction	PUC 99314 Fare Revenue Basis[(4)]	PUC 99314 Fare Revenue Percentage	PUC 99314 Fare Revenue Allocation
Placer County	$5,410,141	81.9%	$437,879
Auburn	$21,830	0.3%	$1,767
Colfax	$0	0.0%	$0
Lincoln	$0	0.0%	$0
Loomis	$0	0.0%	$0
Rocklin	$0	0.0%	$0
Roseville	$1,175,827	17.8%	$95,168
TOTAL	$6,607,798	100.0%	$534,814

PUC Section 99313 + 99314

Total Jurisdiction Allocation
$1,345,551
$119,432
$17,697
$473,856
$58,761
$637,455
$1,468,986
$4,121,739

Notes: (4) 2024/2025 State Transit Assistance Allocation Preliminary Estimate, California State Controller Division of Accounting and Reporting, February 1, 2024.

PLACER COUNTY TRANSPORTATION PLANNING AGENCY
FY 2024/2025 STATE OF GOOD REPAIR (SGR) FINAL ALLOCATION ESTIMATE
(EXCLUDING TAHOE BASIN)
September 2024

PUC 99313 Allocation	$561,914
PUC 99314.8 Allocation	$80,012
Total SGR Allocation[1]	$641,926
Less Percent Allocation of PUC 99313 to WPCTSA (5% max)	$0
Total SGR Allocation Available to Jurisdictions	$641,926

FY 2024/2025 Jurisdiction PUC Section 99313 SGR Fund Allocation

Jurisdiction	January 2024 Population[2]	PUC 99313 Population Percentage	PUC 99313 Population Allocation	Reallocation to Transit Operator[3]	PUC 99313 Total Allocation
Placer County	101,964	25.31%	$142,192	$186,071	$328,264
Auburn	13,218	3.28%	$18,433	$0	$18,433
Colfax	1,988	0.49%	$2,772	($2,772)	$0
Lincoln	53,231	13.21%	$74,233	($74,233)	$0
Loomis	6,601	1.64%	$9,205	($9,205)	$0
Rocklin	71,609	17.77%	$99,861	($99,861)	$0
Roseville	154,329	38.30%	$215,217	$0	$215,217
TOTAL	402,940	100.00%	$561,914	($0)	$561,914

Notes: (1) FY 2024/2025 State of Good Repair Final Allocation Estimate, California State Controller Division of Accounting and Reporting, February 1, 2024
(2) Table E-1: City/County Population Estimates January 1, 2023 to January 1, 2024, DOF, released May 2, 2024.
(3) Placer County Transit will apply the equivalent SGR PUC 99313 shares from the Cities of Colfax, Lincoln, Rocklin, and the Town of Loomis to preventive maintenance.

FY 2024/2025 Jurisdiction PUC Section 99314 SGR Fund Allocation

Jurisdiction	PUC 99314 Fare Revenue Basis[4]	PUC 99314 Fare Revenue Percentage	PUC 99314 Fare Revenue Allocation	Total Jurisdiction Allocation
Placer County	$5,410,141	81.9%	$65,510	**$393,774**
Auburn	$21,830	0.3%	$264	**$18,697**
Colfax	$0	0.0%	$0	**$0**
Lincoln	$0	0.0%	$0	**$0**
Loomis	$0	0.0%	$0	**$0**
Rocklin	$0	0.0%	$0	**$0**
Roseville	$1,175,827	17.8%	$14,238	**$229,455**
TOTAL	$6,607,798	100.0%	$80,012	**$641,926**

Notes: (4) FY 2024/2025 State of Good Repair Final Allocation Estimate, California State Controller Division of Accounting and Reporting, August 1, 2024.

FY 2024/2025 SGR Project Summary

Jurisdiction	Project Title	FY 2024/25 Allocation Amount
Placer County	Maintenance and Replacement of 35' Bus	**$393,774**
Auburn	Ford E-Transit Van Purchase	**$18,697**
Roseville	Bus Stop Improvement and Replacement Program	**$229,455**
	FY 2024/25 Total	**$641,926**

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.4
File #: 0203-01 & 0201-01
Item ID: 2026-147

Title:	Fleet Truck and Equipment Purchases – Purchase Orders and Budget Adjustment
Contact:	Loni Randolph, Tracie Mueller 916-746-1898, 916-774-5688 lrandolph@roseville.ca.us, trmueller@roseville.ca.us

SUMMARY

Staff recommends approval of a purchase order to Rush Medium-Duty Truck Centers of California, Inc. dba Rush Truck Center, Ceres for one (1) Ford F450 truck with a service body and liftgate utilizing Sourcewell contract # 032824-RTG in the amount of $133,057; and a purchase order to Holt of California Inc. for one (1) CAT Excavator 305 and attachments utilizing Sourcewell contract # 020223-CAT in the amount of $29,513. Staff also recommends approval of a budget adjustment of $163,024 from available resources in the Wastewater Operations Fund for payment to the Fleet Replacement Fund. In addition to the existing $26,976 in the Fleet Replacement Fund, this adjustment establishes a budget of $150,000 to purchase the Ford F450 truck, service body and liftgate through the Fleet Replacement Fund. The additional $40,000 adjustment establishes a budget to fund the trade-in and replacement of a CAT Excavator 304 with a CAT Excavator 305 to meet the Wastewater utility's needs. The net impact of this purchase is a reduction of $26,976 in the Fleet Replacement Fund.

RECOMMENDATION

Staff recommends the City Council approve a purchase order to Rush Medium-Duty Truck Centers of California, Inc. dba Rush Truck Center, Ceres for one (1) Ford F450 truck with a service body and liftgate utilizing Sourcewell contract # 032824-RTG for a total cost of $133,057; and approve a purchase order to Holt of California Inc. for one (1) CAT Excavator 305 and attachments utilizing Sourcewell contract #020223-CAT in the amount of $29,513.

Staff also recommends that the City Council adopt an ordinance to approve a $163,024 budget adjustment to the Fleet Replacement Fund budget.

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. The City will use Sourcewell to purchase one (1) Ford F450 truck, with a service body and liftgate, and one (1) CAT Excavator 305 with attachments.

The Environmental Utilities Wastewater Collections division is purchasing one (1) Ford F450 truck with a service body and liftgate as a replacement for Fleet ID 24-346. The truck is used for on-call resident requests and customer service and assist Wastewater Collections crews. The new truck will be a replacement for the current service truck, which was totaled in an accident. This truck allows Wastewater Collections to stay in compliance with the City's state-issued permit which requires response to sewer calls 24 hours a day, seven days a week.

The Wastewater Collection division is also planning to purchase a CAT Excavator 305. Wastewater Collections recently purchased a CAT Excavator 304 to replace the 2008 CAT Excavator 304. Staff's original review of the specs showed the CAT 304 to be similar in horsepower, weight, reach and lifting capabilities as the 2008 CAT Excavator 304. However, after operating the new excavator, staff determined that it was very unstable because of its size. The new 304 machine's footprint is approximately one foot shorter and six inches narrower, which makes it unable to lift the utility's manhole barrels or trench plates without tipping. This makes the operators nervous when working on slight grades. The tracks are shorter, which makes it difficult to load onto the existing trailer. The front grading blade, when fully raised, hits the ramps before the tracks engage with the ramps and start the climb. The CAT Excavator 305 is more comparable to the old CAT Excavator 304 that was replaced. The new CAT Excavator 304 will be traded in for the larger 305.

FISCAL IMPACT

The recommended budget adjustment appropriates $163,024 of available resources in the Wastewater Operations Fund, for payment to the City's Fleet Replacement Fund, and $190,000 in the Fleet Replacement Fund for the purchase of two (2) vehicles. This includes $150,000 for the purchase of one (1) Ford F450 truck with a service body and liftgate, lighting, accessories, sales tax and contingency. The additional $40,000 establishes a budget to fund the trade-in and replacement of a CAT Excavator 304 with a CAT Excavator 305. The net impact of this purchase is a reduction of $26,976 in the Fleet Replacement 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. The purchase of a truck and equipment meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

2. Remain fiscally responsible in a changing world
6. Deliver exceptional City services

Respectfully Submitted,
Loni Randolph, Materials Technician
Tracie Mueller, Wastewater Utility Manager

Sean Bigley, Environmental Utilities Director

ATTACHMENTS:

1. Ordinance 7050
2. Rush Truck Center F-450 quote 021726 Final
3. 305 City of Roseville 2.12.26

REVIEWERS:

Loni Randolph, Environmental Utilities Department - Wastewater Created/Initiated - 2/18/2026

Tracie Mueller, Environmental Utilities Department - Wastewater	Approved - 2/18/2026
Devin Whittington, Environmental Utilities Department	Approved - 2/23/2026
Sean Bigley, Environmental Utilities Department - All	Approved - 2/23/2026
Kelly Aye, City Attorney Department	Approved - 3/3/2026
Katrina Six, City Clerk Department	Approved - 3/3/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/4/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/5/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

ORDINANCE NO. 7050

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2025-26 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 2025-26, is hereby amended as listed on the attached budget adjustment for the Fleet Truck and Equipment Purchases.

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_____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

REQUEST FOR BUDGET ADJUSTMENT

Updated 11/19/2025

Please complete the cells highlighted in yellow.

REQUESTER NAME & TITLE:	Tracie Mueller, Wastewater Utility Manager	FISCAL YEAR:	2025-26
PREPARER NAME & TITLE:	Deanne Garcia, EU Business Analyst	ORDINANCE:	
DEPARTMENT/DIVISION:	EU/Wastewater		

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
6201	5516	74330		123,024	Establish expenditure budget to fund replacement of totaled vehicle 24-346 with vehicle 26-346 (Ford F450 service truck).
6201	5516	74330		40,000	Establish expenditure budget to fund trade-in of vehicle 25-768 (CAT 304) and upgrade to vehicle 26-636 (CAT 305).
4005	6552	62601		190,000	Establish capital outlay expenditure budget for purchase of replacement vehicle 26-346 (Ford F450) and upgrade to vehicle 26-636 (CAT 305).
			EXPENDITURES/EXPENSES/TRANSFERS OUT TOTAL	353,024	

REVENUES/TRANSFERS IN

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center		Adjustment	
4005	4254	62601	000000	163,024	Establish revenue budget in Fleet Replacement Fund for replacement shortfall related to purchase of vehicle 26-346 (Ford F450) and upgrade to vehicle 26-636 (CAT 305), net of replacement contributions to date.
			REVENUES/TRANSFERS IN TOTAL	163,024	

NET ADJUSTMENT	190,000	

FUND BALANCE

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
4005	3601	00000	000000	(26,976)	Decrease Fleet Replacement Fund Balance
6201	3601	00000	000000	(163,024)	Decrease Wastewater Operations Fund Balance
	3601	00000	000000		
	3601	00000	000000		
			FUND BALANCE TOTAL	(190,000)	

Justification for Budget Adjustment:

The Environmental Utilities Department is requesting a budget adjustment to address two equipment-related purchases within Wastewater Collections operations.

First, vehicle 24-346 (service truck) was involved in an accident and declared a total loss. The replacement vehicle, 26-346 (Ford F450 with service body and liftgate), has a total purchase cost of $133,057. The totaled vehicle had contributed $26,976 to the Fleet Replacement Fund to date. The remaining $123,024 represents the $106,081 replacement shortfall, and $16,943 contingency to allow for final cost flexibility, and is being funded through the ISF Expense – Fleet Replacement Shortage account.

Second, Wastewater Collections recently replaced vehicle 25-768 (CAT 304 excavator). After deployment, the equipment was determined to be undersized for operational needs. The department is trading the unit and upgrading to vehicle 26-636 (CAT 305 excavator). The requested $40,000 represents the additional cost associated with the trade-in and upgrade.

The total capital outlay authority established in the Fleet Replacement Fund covers both equipment purchases. The related revenue adjustment represents the net replacement shortfall after accounting for replacement contributions made to date.

Rush Medium-Duty Truck Centers of California, Inc. dba Rush Truck Center, Ceres
1720 Herndon Rd
Ceres, CA 95307-4421
(209) 857-7400

Customer Proposal Letter

City of Roseville
2005 Hilltop Circle #170
Roseville, CA 95747

Thank you for trusting us with your business. Please review the proposal below, and if you approve, sign and return to us at your convenience. We look forward to working with you and will continue to do our best to earn your trust now and in the future.

VEHICLE INFORMATION

Year 2026 Make Ford Model F-450 Stock # TBD Serial # TBD

Additional Vehicle Details: SOURCEWELL CONTRACT #032824-RTG
VEHICLE MSRP: $65,900 - 1.5% SOURCEWELL DISCOUNT ($988.50)
UPFIT: $53,638.47 // DELIVERY: $300 // 2 ADDTL KEYS: $550

		Total
Quantity		
Truck Price per Unit	$ 119,399.97	$ 119,399.97
F.E.T. (Factory & Dealer Paid)	$ 0.00	
Net Sales Price	$ 119,399.97	$ 119,399.97
Optional Extended Warranty(ies)		
State Sales Tax	$ 9,279.08	$ 9,279.08
Documentary Fee	$ 80.00	$ 80.00
Administration Fee	$ 250.00	$ 250.00
Electronic Filing	$ 37.00	$ 37.00
Tire Recycling Program	$ 10.50	$ 10.50
Total Sales Price	$ 129,056.55	$ 129,056.55
Trade Allowance (see DISCLAIMER Below)		
Deposit / Down Payment		
Unpaid Balance Due on Delivery	$ 129,056.55	$ 129,056.55

Sales Representative _____ Signature | Carlos Perez Printed Name | _____ Date

Purchaser _____ Signature | _____ Printed Name / Title | _____ Date

Accepted by Sales Manager or General Manager _____ Signature | _____ Printed Name | _____ Date

Quote good until 6/30/2026 Note: The above Customer Proposal is a quotation only. Sale terms subject to approval of Sales Manager of Dealer.

DISCLAIMER: Any order based on this Proposal is subject to Customer executing Dealer's standard form Retail Sales Order and other required documents incorporating the above terms. Any documentary fees, FET, state tax, title, registration and license fees subject to adjustment and change. This Proposal is based upon Dealer's current and expected inventory, which is subject to change. Dealer is not obligated to retain any specific vehicles in stock, nor maintain any specific inventory levels. Dealer shall not be obligated to fulfill Proposal in event quoted vehicle(s) is not in stock or available within requested delivery schedule. **Manufacturer has reserved the right to change the price to Dealer of any vehicle not currently in Dealer's stock, without notice to Dealer. If a vehicle identified in this Proposal is not currently in Rush's stock at the time an order is placed by the Customer, Dealer reserves the right to change the vehicle price at any time to reflect any price increases imposed by the Manufacturer.** Dealer shall not be liable for any delay in providing or inability to provide Quoted Vehicle(s). Above listed Trade Value based upon current appraisal of Trade Vehicle(s). Dealer may adjust Trade Value of Trade Vehicle(s) to reflect changes in condition and/or mileage of Trade Vehicle(s) between date of current appraisal and acceptance of the Trade Vehicle by Customer.

(1) Includes subscription period for # of specified months. (2) Customer's use of RushCare Service is governed by the RushCare User Agreement located at https://www.rushtruckcenters.com/rushcare-user-agreement. (3) Customer's use of Telematics Services is governed by separate 3rd party license terms and Rush is not liable for the Telematic Service. (4) Gap Coverage is provided and administered by an independent 3rd party provider under a separate contract directly between Customer and the 3rd party provider.

Preview Order C999 - X4H 4x4 Super Chas Cab DRW: Order Summary Time of Preview: 12/23/2025 09:55:27 Receipt: NA

Dealership Name: Rush Truck Center, Ceres **Sales Code :** F72919

Dealer Rep.	Carlos Perez	**Type**	Stock	**Vehicle Line**	Superduty	**Order Code**	C999
Customer Name		**Priority Code**	80	**Model Year**	2026	**Price Level**	630

DESCRIPTION	MSRP	DESCRIPTION	MSRP
F450 4X4 SUPERCAB CHAS CAB/192	$61555	PLATFORM RUNNING BOARDS	$445
192 INCH WHEELBASE	$0	16500# GVWR PACKAGE	$0
OXFORD WHITE	$0	50 STATE EMISSIONS	$0
VINYL 40/20/40 SEATS	$0	PRO POWER ONBOARD - 400W	$225
MEDIUM DARK SLATE	$0	JOB #1 ORDER	$0
PREFERRED EQUIPMENT PKG.650A	$0	SPARE TIRE AND WHEEL	$350
.XL TRIM	$0	JACK	$0
.AIR CONDITIONING -- CFC FREE	$0	410 AMP DUAL ALTERNATOR	$215
.AM/FM STEREO MP3/CLK	$0	DUAL BATTERY	$0
.7.3L DEVCT NA PFI V8 ENGINE	$0	REAR VIEW CAMERA & PREP KIT	$515
10-SPEED AUTO TORQSHIFT	$0	CONN PKG: 1 YR INCL W/FORD APP	$0
225/70R19.5G BSW ALL POSITION	$0	FUEL CHARGE	$0
4.88 RATIO NON LTD SLIP AXLE	$0	PRICED DORA	$0
CV LOT MANAGEMENT	$0	DESTINATION & DELIVERY	$2595
FRONT LICENSE PLATE BRACKET	$0		

	MSRP
TOTAL BASE AND OPTIONS	$65900
DISCOUNTS	NA
TOTAL	$65900

Customer Name:
Customer Address:

Customer Email:

Customer Phone:

Customer Signature Date

This order has not been submitted to the order bank.

This is not an invoice.

KNAPHEIDE
SINCE 1848

Seller: Knapheide Truck Equipment Center Sacramento
3550 BOZZANO RD
STOCKTON, CA 95215-9100
1 (209) 855-8400
www.knapheide.com

QUOTE: QU-67-1029735-3

Quote Expiration: 03/30/2026

Contact(s): **Gary Tallman (Outside Sales)**
gtallman99@knapheide.com

Erin Hanson (Inside Sales)
ehanson96@knapheide.com
2098558415

Customer: City Of Roseville

ID: 147972
Address:

Phone:
Contact: DAN PRUDEN

Email: dpruden@roseville.ca.us
End Customer: City Of Roseville

Terms: Due Upon Receipt
Bid Spec:

Description: KC132H2094-2/LED/CTECH/LG

Quote Information:

Customer Request Date:
Quote Completed Date: 01/15/2026
Date: 01/15/2026 14:59 PM CST
# of Units: 1

Vehicle Information:

Make: Ford
Chassis Type: Chassis Cab
Rear Axle Type: DRW
Fuel Type: Gas
GVWR: 16500

Model: F-450
Cab Type: Crew
Drivetrain: 4x2
Transmission Type: Auto

Year: 2026
Cab to Axle: 84
Engine Size: 7.3
Wheelbase: 203.4

Seq.	Description	Item	Quantity	Total
1	KC132H2094 CANOPY BODY MASTERLOCKS, LED LIGHT KIT AND SOLID REAR DOORS ARE STANDARD OVERALL LENGTH: - - - - - - - - 133-1/4" OVERALL HEIGHT: - - - - - - - - 90" OVERALL WIDTH: - - - - - - - - - 94" FLOOR WIDTH: - - - - - - - - - - 54" SIDE COMPARTMENT HEIGHT: - - - - 40" SIDE COMPARTMENT DEPTH: - - - - 20" FLOOR HEIGHT: - - - - - - - - - 24" ROOF SIDE HEIGHT: - - - - - - - 50" STREETSIDE COMPARTMENTATION: 1V = 34-1/4" IN LENGTH X 40" HIGH 2V = 21" IN LENGTH X 40" HIGH H = 52-3/4" IN LENGTH X 18-1/2" HIGH 3V = 25-1/4" IN LENGTH X 40" HIGH CURBSIDE COMPARTMENTATION: 1V = 34-1/4" IN LENGTH X 40" HIGH 2V = 21" IN LENGTH X 40" HIGH H = 52-3/4" IN LENGTH X 18-1/2" HIGH 3V = 25-1/4" IN LENGTH X 40" HIGH STANDARD SHELVING: INCLUDES (2) ADJUSTABLE DIVIDER SHELVES EACH FRONT AND 2ND VERTICAL COMPARTMENT, (1) ADJUSTABLE DIVIDER SHELF EACH REAR VERTICAL COMPARTMENT, (1) BOLT-IN DIVIDER SHELF FOR CURBSIDE HORIZONTAL COMPARTMENT AND (28) SHELF DIVIDERS. (2) FIXED SHELF PER SIDE, (1) ON TOP OF SIDE PACK AND (1) IN THE INTERIOR OF TAPERED ROOF SECTION WARRANTY: STANDARD KNAPHEIDE LIMITED WARRANTY1 N FORD 84"CA INSTALL KIT 6"US BUMPERETTE ASY L.GG 9X13 FORD WHITE	PACKAGE	1.00	

	BUMPERETTE ASY R.GG 9X13 FORD WHITE LED COMPARTMENT LIGHTS STRIP STYLE EXTERIOR/INTERIOR PAINT FD WHT 132 PAINT EXTERIOR OF THE BODY FORD WHITE. INCLUDES BACK SIDES OF DOORS AND DOOR FRAMES. REAR VISION CAMERA KIT LOOSE KC SIDE ACCESS DOORS W/ 3PT NXG T-HANDLE LATCHES. (2) DOORS PER SIDE CURBSIDE (RIGHT) C-TECH 6 DRAWER UNIT R1V 1-5",2-4",3-3"H DRAWERS 250# CAP INCLUDES LINER NO DIVIDERS DRAWER FRONTS PAINTED RED TELESCOPIC SHELF ON TOP OF UNIT ALUM CONSTRUCTION INSTALLED IN CURB FRONT VERT COMPARTMENT DELETE ADJ SHELF R1V			
2	LIFTGATE TOMMY GATE 77009447 1300 LB CAPACITY MAXIMUM VERTICAL TRAVEL IS 40" TREADPLATE STEEL, WITH LED LIGHT KIT PAIR OF GRAB HANDLES FIXED CONTROLS MOUNTED ON CURB SIDE POST	PACKAGE	1.00	
3	********** QUOTE SUBJECT TO CHANGE UPON RECEIPT OF VEHICLE INVOICE/DORA/WORKBENCH AND INSPECTION OF CUSTOMER SUPPLIED VEHICLE. IF ADDITIONAL REVISIONS ARE DEEMED NECESSARY, YOU WILL BE NOTIFIED WITH A REVISED QUOTE **********	PACKAGE	1.00	
Total does not include any applicable taxes or transportation charges unless specifically noted herein:			**Subtotal:**	**$53,638.47**
			Total:	**$53,638.47**

The following option(s) may be added:

	Description	Item	Yes / No	Total
OPT 1	ADD SPARE TIRE RETAINER INSTALLED to KUV CARGO WALL STREET SIDE	36693862	Yes / No	285.69
OPT 2	Mounting Box for Ford Super Duty Pro Power Auxiliary Outlet	36172684	Yes / No	150.00

Customer PO

Total Price

Credit Card Policy: We accept MasterCard, American Express, Visa, and Discover cards for payment.

Cancellation Policy: All cancellation requests must be made in writing. Upon any request for cancellation, any costs incurred by Knapheide during the fulfillment of Orders placed pursuant to this Quote shall be paid at 100%. Payments for cancellation are due in full at time of cancellation and/or upon cancellation of installation. Quoted prices are only guaranteed for orders placed as of the date specified on the Quote unless otherwise stated herein.

Payment Policy: Payment Terms are due upon receipt of signed quote unless prior credit agreement has been established at the time of order. Payment terms for customers with an established credit account will be Net 30 from date of invoice. Seller has right to assess late charges at 1.5% per month on all invoices that are 60 days or more past due.

Pricing Policy: All prices reflect the latest price in U.S. Dollars. Any order placed pursuant to this Quote shall be subject to these Terms and Conditions contained herein. These Conditions shall serve to exclude all other terms or conditions of purchase or other conflicting terms or conditions which may be issued, provided or referred to by Customer, all of which are hereby disclaimed or rejected, except insofar as any terms are expressly accepted in writing with an Authorized Knapheide Representative's written signature. Pricing quoted applies to chassis make/model originally provided and quantity quoted. Any deviation therefrom may result in price change. In addition, additional costs may be incurred in the process of fulfilling orders placed pursuant to this Quote and Knapheide reserves the right to adjust costs accordingly, including but not limited to, reprogramming fees, etc. Orders are subject to all applicable state, local and federal excise taxes. Applicable taxes will be applied on final billing to customer upon completion of order. Seller must be in possession of the vehicle for this order within 90 days of quote acceptance or the order can be subject to price adjustments due to cost increases for materials, labor, and shop supplies.

Return Policy: All sales are final. Purchased parts or products are non-returnable.

By signing and accepting this quotation, Customer agrees to accept Knapheide Truck Equipment Center Sacramento terms and conditions as stated above.

Customer Signature	Print Name	Title	Date

Dealer Code	Dealership	Location

VIN

If the chassis is customer supplied, Knapheide may require a chassis spec sheet

HOLT of California CAT

Jan 23, 2026

CITY OF ROSEVILLE
Account # 0169421
311 VERNON STREET
ROSEVILLE, CA 95678

Attention: PETER BREVIK

SOURCEWELL GOVERNMENTAL CONTRACT #020223-CAT 2026 PRICING

New Caterpillar Model: 305 Compact Construction Equipment with all standard equipment:

STOCK NUMBER: **M26341** SERIAL NUMBER: **05G512002** YEAR: **2026** SMU: **0**

ADDITIONAL SPECIFICATIONS

Reference #	Description of Material and Equipment	Reference #	Description of Material and Equipment
660-9482	305 07A CR MHE DCA4C	579-8868	LIGHTS, LED
428-7870	MIRROR, CAB, RIGHT	579-8870	LIGHTS, LED, REAR
510-6085	SEAT BELT, 3" RETRACTABLE	579-8876	MONITOR NEXT GEN, CAMERA READY
595-1980	BELT AS-SEAT	579-8892	CAMERA, REAR VIEW
519-8302	WATER JACKET HEATER, 120V	584-3653	LINES, STICK
522-6460	CAT KEY, WITH PASSCODE OPTION	584-4306	LINKAGE BUCKET W/LIFTING EYE
218-0651	FILM-KEY SWITCH	584-4311	CONTROL, QC, 3 LINE
467-8535	SWITCH AS-START	586-0416	LINES, QC, LNG STK, 3 LINE
527-7599	BOOM, SWING	595-7021	INSTRUCTIONS, ANSI
527-7611	LINES, BOOM	595-9905	HYDRAULIC OIL
527-7627	TRACK, 16", RUBBER BELT	596-7646	STICK, LONG, 1- AUX, ANGLE BLD
552-5984	FILM, INC. CANADA	597-0755	BLADE, ANGLE, BOCE
557-1709	SOFTWARE, PROPORTIONAL CONTROL	611-2417	ENGINE, EPA TIER 4 FINAL
557-1710	SOFTWARE, STICK STEER CONTROL	639-4462	INTEGRATED RADIO V2
557-1711	SOFTWARE, 2 WAY CONTROL	628-8009	PRODUCT LINK, CELLULAR PL243
557-1713	SOFTWARE, CODED START	575-0492	THUMB,HYD + COUPLER,PG,HYD, 5T
576-7009	305 07A CR MINI EXCAVATOR		BUCKET-HD, 12", 2.1 FT3, 5T - A57637
576-7025	CAB, WITH HEAT AND A/C		BUCKET-HD, 18", 3.1 FT3, 5T - A57315
576-9149	COUNTERWEIGHT, STANDARD		BUCKET-HDC, 24", 6.4 FT3, 5T - A57541
579-8852	ALARM, TRAVEL		BUCKET-GRADING, 47", 9.2FT3,5T - A57321
579-8859	ELECTRICAL ARR, C1.7 HRC		RIPPER, 27", MHE 5-6T - A57506

WARRANTY INFORMATION

Standard Warranty:	24 months / 2,000 hours
Extended Warranty:	60 MO/4000 HR POWERTRAIN + HYDRAULICS + TECH
CSA	Dry Parts Kit - 24 MO/1000 HR

List Price	$121,244.00
Ext Warranty	Included
Sourcewell Governmental Contract Discount 20% Off List	**($24,248.00)**
Net Balance Due	$96,996.00
Sales Tax - City of Roseville (7.75%)	$7,517.19
CVA	Included
Less Gross Trade Allowance	**($75,000.00)**
After Tax Balance	$29,513.19

TRADE-INS

Model	Make	Serial Number	Year	Trade Allowance
304	CATERPILLAR (AA)	0AN407075	2025	$75,000.00

F.O.B/TERMS: C/T - PLEASANT GROVE

STANDARD EQUIPMENT

POWERTRAIN - Cat C1.7T diesel engine - -U.S. EPA tier 4 final - -EU stage V - -ISO 9249/EEC 80/1270 - -Rated net power 34.1kW - -2,400 rpm - ISO 9249/EEC 80/1269 - -Electronic engine, turbo, DOC (diesel - oxidation catalyst) - Automatic engine idle - Automatic engine shut-off - Automatic swing brake - Automatic two speed travel - Fuel and water separator with indicator - Radial seal, double element air filter - with restrictions indicator -

HYDRAULICS - Smart tech electronic pump - Variable displacement piston pump - Load sensing & flow sharing hydraulics - Power on demand - Hydraulic temperature monitoring - Accumulator - certified

ELECTRICAL - 12 volt electrical system - 85 ampere alternator - 650 CCA maintenance free battery - Battery disconnect - Circuit breaker - Ignition key stop switch - Signalling/warning horn - Work lights - -Cab, boom left - -Courtesy safety light

OPERATOR ENVIRONMENT - Operator sound pressure 72 dB(A) ISO6396 - Integrated lower front window - Rear window emergency exit - 12V power socket - Ergonomic joystick control levers - Adjustable wrist rests - Pattern changer - Color LCD monitor - -Fuel level, coolant temperature and - warning indicator - -Maintenance and machine monitoring - -Performance & machine adjustments - -Numeric security code - -Multiple languages - -Hour meter - -Jog dial control interface - Coat hook - Cup holder - Hydraulic lockout controls - Literature holder - Molded footrests - Removable washable floormat - Retractable fluorescent high visibility seat belt - Travel control pedals with hand levers - Utility space for mobile phone - Skylight - Mounting bosses for top & front guards -

FLUIDS - Extended life coolant - 37C - Hydro advanced hydraulic oil

OTHER STANDARD EQUIPMENT - Cat key with passcode option - Locks on external enclosure doors - Lockable fuel cap - Beacon socket - Ecology drain - engine oil - Side by side engine & hydraulic oil cooler - Stick steer mode - Cruise control mode - Power on demand - Rear reflectors - Roll-over protective structure (ROPS) - (ISO 12117-2) - Product Link PL243 (regulations apply) - Auxiliary hydraulic lines - -1-way and 2-way (combined function) - -Auxiliary line quick disconnects - -Adjustable auxiliary flow - -Continuous flow - -Adjustable auxiliary relief - Thumb ready stick

This quote is good for (30) days. Any machine quoted outside of HOLT of CALIFORNIA's inventory is subject to revision All quotes are subject to credit approval and prior sale. Any quoted interest rates are subject to change without notice. Quote is void unless machine is delivered, and remains, within HOLT of CALIFORNIA's Dealership territory for two years or unless the machine has at least 1000 hours if delivered outside of Holt's territory.

Thank you,

Martin Cook
Holt of California
mcook@holtca.com
916-849-3594

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.5
File #: 0900-02 & 0201-01
Item ID: 2026-149

Title:	Sewer Lift Station 19 Condition Assessment - Capital Improvement Project Approval and Budget Adjustment
Contact:	Tracie Mueller 916-774-5688 trmueller@roseville.ca.us

SUMMARY

Staff recommends approval of the creation of a new Enhanced Compliance Action Capital Improvement Project called the Sewer Lift Station 19 Force Main Condition Assessment Project. Staff also recommends approval of a budget adjustment in the amount of $406,790 associated with the new project, which will be funded by the available resources in the Wastewater Rehabilitation Fund.

RECOMMENDATION

Staff recommends that the City Council:

1. Authorize the establishment of a new Capital Improvement Project, the Sewer Lift Station 19 Force Main Condition Assessment Project, and
2. Adopt an ordinance to approve a budget adjustment adding $406,790 from the Wastewater Rehabilitation Fund into the new project budget.

BACKGROUND

In April 2025, the City completed a Force Mains Condition Assessment Plan that identifies viable inspection technologies, prioritizes inspection based on risk, and provides cost estimates for inspection. Based on this plan, the force main serving Lift Station 19 was identified as the City's highest priority pipeline for condition assessment due to its length (approximately 2,773 linear feet), diameter (8 inches), and age (installed in 1986). The recommended approach from this plan is to install a pig launcher at the lift station, to implement non-destructive, in-line condition assessment technology. A pig launcher is a specialized, Y-shaped pressure vessel used to insert pipeline inspection gauges. The recommended work for the project will be procured at a later date, and the resulting contract will come back to City Council for approval.

The proposed project is undertaken as part of a settlement of a Central Valley Water Board enforcement action against the City. The resolution included a stipulated order that allowed for an Enhanced Compliance Action (ECA) project. The requested ECA project must be completed within 16 months of the effective date.

FISCAL IMPACT

The budget adjustment appropriates $406,790 of available funds from the Wastewater Rehabilitation Fund into the new project budget. As detailed in the stipulated order, $178,933 of the project budget shall be suspended liability, as a conditional reduction designed to incentivize compliance.

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 establishment of a Capital Improvement Project and associated budget adjustment meet the criteria above and are not subject to CEQA at this time. Subsequent actions associated with the project may require additional CEQA review.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Tracie Mueller, Wastewater Utility Manager

Sean Bigley, Environmental Utilities Director

ATTACHMENTS:

1. Ordinance 7051
2. ACLO 2025-0525_- Attachment B

REVIEWERS:

Kyle Drury, Environmental Utilities Department - Wastewater	Created/Initiated - 2/17/2026
Tracie Mueller, Environmental Utilities Department - Wastewater	Approved - 2/18/2026
Devin Whittington, Environmental Utilities Department	Approved - 2/24/2026
Sean Bigley, Environmental Utilities Department - All	Approved - 2/24/2026
Kelly Aye, City Attorney Department	Approved - 3/4/2026
Katrina Six, City Clerk Department	Approved - 3/5/2026
Ryan DeVore, City Clerk Department	Approved - 3/9/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/9/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/9/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

ORDINANCE NO. 7051

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2025-26 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 2025-26, is hereby amended as listed on the attached budget adjustment for the Sewer Lift Station 19 Condition Assessment 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_____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

REQUEST FOR BUDGET ADJUSTMENT

Updated 11/19/2025

Please complete the cells highlighted in yellow.

REQUESTER NAME & TITLE:	Kyle Drury, Senior Engineer	FISCAL YEAR:	2025-26
PREPARER NAME & TITLE:	Deanne Garcia, EU Business Analyst	ORDINANCE:	
DEPARTMENT/DIVISION:	EU/Wastewater		

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
6230	5301	84001	500645	406,790	Establish professional services budget for the Sewer Lift Station 19 Force Main Condition Assessment project
EXPENDITURES/EXPENSES/TRANSFERS OUT TOTAL				406,790	

REVENUES/TRANSFERS IN

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
REVENUES/TRANSFERS IN TOTAL				-	

NET ADJUSTMENT	406,790	

FUND BALANCE

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
6230	3601	00000	000000	(406,790)	Decrease Wastewater Rehabilitation Fund Balance
	3601	00000	000000		
	3601	00000	000000		
	3601	00000	000000		
	3601	00000	000000		
	3601	00000	000000		
FUND BALANCE TOTAL				(406,790)	

Justification for Budget Adjustment:

The recommended budget adjustment establishes a budget of $406,790 for the new Enhanced Compliance Action (ECA) Non-Capital Multi-Year Project - Sewer Lift Station 19 Force Main Condition Assessment (500645). Funding for this project is available in the Wastewater Rehabilitation Fund (6230).

ATTACHMENT B
SETTLEMENT AGREEMENT AND STIPULATION FOR ENTRY OF ADMINISTRATIVE CIVIL LIABILITY ORDER R5-2025-0525
ENHANCED COMPLIANCE ACTION DESCRIPTION

1. **Project Title:** Sewer Lift Station 19 Force Main Condition Assessment
2. **Service Area:** City of Roseville
3. **Name of Responsible Entity:** City of Roseville
4. **Contact Information:**
   Tracie Mueller, P.E., Wastewater Utility Manager (trmueller@roseville.ca.us)
   1800 Booth Road, Roseville, CA 95747
   (916) 746-1812 office (916) 259-6693

Project Goals and Description:

In April 2025, the City of Roseville completed a *Force Mains Condition Assessment Plan* that identifies viable inspection technologies for pressurized sewer pipelines, prioritizes force main inspections based on risk, and provides planning-level force main inspection cost estimates to support proactive asset management. Based on this plan, the force main serving Sewer Lift Station 19 was identified as the City's highest-priority pipeline for condition assessment due to its length (approximately 2,773 linear feet), diameter (8 inches), and age (installed in 1986).

Over the past several years, the City has evaluated methods for assessing the condition of wastewater force mains. This project represents the City's first implementation of a non-destructive, in-line condition assessment on a force main and is intended to reduce the risk of pipeline failure and associated sanitary spills.

The primary goals of the Sewer Lift Station 19 Force Main Condition Assessment Project are to:

a. Prevent spills by identifying potential defects or vulnerabilities in a high-priority, previously uninspected force main;
b. Develop internal procedures and technical knowledge to support the City's long-term force main assessment and maintenance program; and
c. Enhance system reliability and hydraulic performance through data-informed inspection and targeted maintenance.

Estimated Cost of Project Completion:

5. The anticipated cost of the Sewer Lift Station 19 Force Main Condition Assessment Project is $406,790, which includes $178,933 of suspended liability.

The table below includes a summary of the estimated project costs prior to vendor and equipment procurement.

Proposed Improvements as Itemized Expenses:

Description	Units	Quantity	Unit Cost	Line Total
Project Management	HR	80	$280	$22,400
Lift Station 19 North Cirby 8-inch diameter Force Main Inspection and Improvements				
Inline Non-Destructive Inspection (by Vendor)	LF	2,773	$90	$249,570
Pig launcher installation (by City staff)	LS	1	$38,000	$38,000
Bypass pumping (by City staff)	LS	1	$25,000	$25,000
Inspection Data Analysis & Recommendations	LS	1	$25,000	$25,000
Subtotal				$369,970
Contingency (10%)				$37,000
Total Estimated Project Cost				**$406,790**

6. **Water body, beneficial use and/or pollutant address:** If successful, the Sewer Lift Station 19 Force Main Condition Assessment will reduce the risk of spills, thereby protecting downstream drainage courses and water bodies such as Strap Ravine and Linda Creek.

7. **Project Task, Schedule and Milestones:** The Sewer Lift Station 19 Force Main Condition Assessment Project will include the following milestones, measured from the date the Central Valley Regional Water Quality Control Board or its delegee signs this Stipulated Order (Effective Date).
    a. **Project Management:** The City will prepare procurement documents, prepare services agreement and purchase orders, and obtain City Council approval and budget appropriation for the project within 6 months of the Effective Date. City staff will continue to manage the project through its completion and within 16 months of the Effective Date.
    b. **Materials Delivery:** The materials delivery is estimated to take approximately 3 months following the receipt of the purchase order under

the section 8(a) above and receipt site information requested by the vendor.

c. **Installation and Inspection:** The City will install the pig launcher and other piping improvements necessary to accommodate bypass pumping. During the dry season and within 12 months of the Effective Date, the vendor will mobilize to perform pipeline cleaning and to conduct a condition assessment (inspection) of the force main. The inspection is expected to occur shortly after the bypass improvements are installed and will generate the condition data used for the data analysis and recommendations outlined in the following task.
d. **Data Analysis, Recommendations and Project Close-out:** Following completion of the inspection, the vendor with possible help from a consultant will analyze the data and develop recommendations for any necessary improvements or further investigations. This phase, including project close-out, is expected to take 4 months and be completed within 16 months of the Effective Date.

Project Deliverables:

The City is responsible for all deliverables described below. Due dates are measured from the Effective Date.

e. **Project Progress Report:** The City will submit quarterly progress reports summarizing activities it has completed, upcoming activities and project budget status.
Due Date: From the Effective Date, every 30 April, 31 July, 31 October, and 31 January until project completion.
f. **Final Report:** The City shall provide a final report documenting completion of the Sewer Lift Station 19 Force Main Condition Assessment Project. The final report will document that the ECA project has been completed, goals achieved, and a post project accounting of all expenditures. The accounting will clearly show whether the final cost of the ECA project is less than, equal to, or more than the suspended liability amount.
Due Date: Within 16 months of the Effective Date.

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.6
File #: 0709
Item ID: 2026-150

Title:	2025 Housing Element and General Plan Annual Progress Reports
Contact:	Trisha Isom, Lauren Hocker 916-746-1239, 916-774-5272 tisom@roseville.ca.us, lhocker@roseville.ca.us

SUMMARY

Staff recommends approval of an informational report on the annual status of the Housing Element and General Plan implementation progress reports, as required by the State of California. The staff cost to develop the progress reports was included in the FY2025-26 adopted budget. There is no impact to the City's General Fund.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution to approve the 2025 Housing Element Annual Progress Report and the General Plan Annual Progress Report and authorize submittal of both reports and related documents to the State of California Department of Housing and Community Development and the Office of Planning and Research in accordance with Section 65400(a)(2) of California Government Code.

BACKGROUND

After each jurisdiction's General Plan or Housing Element has been adopted, Section 65400(a)(2) of the California Government Code requires the jurisdiction to provide annual reports to their legislative body, the State Office of Planning and Research (OPR) and the State Department of Housing and Community Development (HCD). The General Plan Annual Progress Report must describe the status of the plan and any progress in its implementation. The Housing Element Annual Progress Report is required to use the standards and forms provided by HCD and must detail progress in meeting the City's share of regional housing needs, determined pursuant to California Government Code Section 65584, and local efforts to remove governmental constraints to the maintenance, improvement, and development of housing pursuant to California Government Code 65583(c)(3).

Roseville General Plan

On August 5, 2020 the City Council adopted an updated 2035 General Plan. The Housing Element was not updated at that time because Housing Elements are updated on 8-year cycles defined by state law. The 2025 General Plan progress report, attached to this Council Communication, describes notable activities and projects undertaken within the last year which implement or modify the General Plan. The report concludes that modification of General Plan policies and programs is not needed at this time.

Roseville Housing Element

On August 18, 2021, the City Council adopted the 2021–2029 Housing Element. HCD subsequently confirmed the updated Housing Element was in compliance with State Housing Element Law on November 17, 2021. The 2025 Housing Element progress report covers the City's housing policies, goals and objectives for this last year within the 8-year reporting period. Submitting the Housing Element Annual Progress Report to HCD by April 1, allows the City of Roseville to maintain its eligibility to receive State-

administered grant funds such as the Permanent Local Housing Allocation, Local Housing Trust Fund, and Prohousing Incentive Pilot program funds. Additional interest at the state level in Housing Element compliance makes this reporting even more important, as it could also link to eligibility for transportation and other non-housing funds.

In the planning process leading up to the current Housing Element period, the Sacramento Area Council of Governments (SACOG) determined the Regional Housing Needs Allocation (RHNA) for the six-county region, including the City of Roseville, in accordance with state law. The RHNA allocates to each local jurisdiction its fair share requirement for meeting the area's housing needs in all income categories for the years during this plan period. The City of Roseville's fair share housing need, as determined by SACOG, is 12,066 dwelling units (3,855 very low-income units, 2,323 low-income units, 1,746 moderate-income units, and 4,142 above-moderate-income units) over the designated planning period. To meet this need, the City has identified land that is able to accommodate these quantities and income levels of development and track development throughout the planning period.

The City of Roseville has long supported the production of affordable housing through its local policy requiring that ten percent of units within specific plans be affordable. Since its adoption in 1989, this policy has resulted in the development and ongoing regulation of more than 5,160 affordable units, averaging approximately 140 units annually. In addition to this requirement, the City has further incentivized affordable housing through the provision of land and subsidized loans. In 2025 alone, more than 2,000 new residential units were completed and received Certificates of Occupancy, including 773 units affordable to lower-income households and 513 units affordable to moderate-income households.

Looking ahead, the City is advancing approvals for several new developments within the West Roseville and Sierra Vista Specific Plan areas, which are anticipated to include more than 600 affordable units. Additional inclusionary purchase unit obligations within infill areas could yield approximately 100 more affordable units. Several recent projects have also exceeded local affordability requirements by leveraging state bond financing and Project-Based Vouchers provided by the Roseville Housing Authority, allowing for deeper income targeting and increased affordability for residents.

The attached Housing Element Annual Progress Report identifies housing activity and progress in meeting Roseville's portion of the RHNA during the 2024 calendar year. This report includes the following tables:

- Summary: Building Permits Issued by Affordability Level
- Table A: Housing Development Applications Submitted
- Table A2: Annual Building Activity Report
- Table B: Regional Housing Needs Allocation Progress – 2021 – 2029
- Table C: Does Not Apply to 2025 Housing Element
- Table D: Program Implementation Status from current Housing Element
- Table E: Does not apply – Roseville did not approve any commercial development bonuses in 2025
- Table F: Does not apply – The Housing Element does not include a program to rehabilitate, preserve or acquire units
- Table F2: Does not apply- Roseville did not have any above moderate-income units converted to moderate-income
- Table G: Does not apply – no land is included in the inventory identified in the Housing Element

Summary Table
- Table H: List of Locally Owned Surplus Sites
- Table J: Does not apply- Roseville does not have any student housing developments for lower-income students
- Table K: Tenant Preference Policy: Does not apply- Roseville does not have a local tenant preference policy
- Table L: Historical Resources: Does not apply- Roseville did not have any sites added to the national, state or local register of historic places
- LEAP Reporting: Local Early Action Plan Grant Report and summary of entitlements, building permits and certificates of occupancy

The 2025 Annual Progress Report is the fifth report in the 8-year reporting period and the report includes all permits and projects submitted during calendar year 2025. Although construction of sites can be challenging in the private market due to the increased cost of building supplies, decreased workforce and extremely competitive financing for affordable projects, the City's housing production continues to be robust. The City of Roseville has submitted its final report to HCD affirming that the City has met its obligations in providing the land inventory necessary to meet its RHNA requirements and continues to meet program and policy goals of local incentives and reductions in government barriers.

The City is also required to submit the Housing Successor's Annual Report of the Low- and Moderate-Income Housing Asset Fund (Low/Mod) for each fiscal year. The Low/Mod Fund report for FY2024-25 was approved by City Council on December 17, 2025, and will be submitted to the state as required. Once the Housing Element and General Plan Annual Progress Reports are acted upon by the City Council, staff will submit all necessary documents in compliance with state requirements.

FISCAL IMPACT

The staff cost to develop the 2025 Housing Element and General Plan Annual Progress Reports was included in the FY2025-26 adopted budget. There is no additional fiscal impact to 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. Approval of the 2025 Housing Element and General Plan Annual Progress Reports meet the above criteria and are not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Trisha Isom, Housing Manager
Lauren Hocker, Senior Planner

Melissa Anguiano, Economic Development Director

ATTACHMENTS:
1. Resolution 26-056
2. 2025 General Plan APR
3. 2025 Roseville Annual Progress Report
4. 24-25 Report of Required Information Approved 12.17.25

REVIEWERS:

Trisha Isom, Economic Development Department - Housing	Created/Initiated - 2/24/2026
Trisha Isom, Economic Development Department - Housing	Approved - 2/24/2026
Melissa Anguiano, Economic Development Department	Approved - 2/27/2026
Kelly Aye, City Attorney Department	Approved - 3/2/2026
Katrina Six, City Clerk Department	Approved - 3/2/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/4/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/4/2026
Katrina Six, City Clerk Department	Final Approval - 3/4/2026

RESOLUTION NO. 26-056

APPROVING THE 2025 HOUSING ELEMENT ANNUAL PROGRESS REPORT AND APPROVING THE 2025 GENERAL PLAN ANNUAL PROGRESS REPORT

WHEREAS, on August 5, 2020, the City Council adopted an updated 2035 General Plan; and

WHEREAS, on August 18, 2021, the City Council approved the General Plan's Housing Element update, which was an eight-year document (2021-2029); and

WHEREAS, Section 65400(a)(2) of the Government Code of the State of California requires an annual report to the City Council, the State Department of Housing and Community Development and the State Office of Planning and Research; and

WHEREAS, the City Council has reviewed the 2025 Housing Element Annual Progress Report and the 2025 General Plan Annual Progress Report.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Roseville hereby approves the 2025 Housing Element Annual Progress Report and the 2025 General Plan Annual Progress Report and directs staff to submit them to the State Department of Housing and Community Development and the State Office of Planning and Research.

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

CITY OF ROSEVILLE

GENERAL PLAN ANNUAL PROGRESS REPORT

2025

CITY OF ROSEVILLE
GENERAL PLAN ANNUAL PROGRESS REPORT
FOR REPORTING YEAR 2025

PUBLISHED MARCH 2026

Development Services Department
Planning Division

311 Vernon Street
Roseville, California 95678

CITY OFFICIALS

CITY COUNCIL
Mayor Krista Bernasconi
Vice Mayor Karen Alvord
Councilmember Bruce Houdesheldt
Councilmember Tracy Mendonsa
Councilmember Pauline Roccucci

PLANNING COMMISSION
Clifford Haggenjos Jr., Chair
Erich Brashears, Vice Chair
Bruce Hagler
Ed Kriz
Einar Maish
Sean Prior
Kim Ryan Unidad

CITY STAFF

CITY MANAGER
Dominick Casey

ASSISTANT CITY MANAGER
Ryan DeVore

DEVELOPMENT SERVICES DIRECTOR
Mike Isom

ASSISTANT DEVELOPMENT SERVICES DIRECTOR
Greg Bitter

Function and Intent of the General Plan

State law requires that every county and city prepare and adopt a comprehensive long-range plan to serve as a guide for the development of the community. The plan must consist of an integrated and internally consistent set of goals, polices and implementation measures. In addition, the plan must focus on those issues that are of the greatest concern to the community and should be written in a clear and concise manner. City actions, such as those relating to development entitlements, annexations, zoning, subdivision and design review, revitalization, and capital improvements must be consistent with the General Plan.

The City of Roseville General Plan (Plan) serves to:

- Establish long-range development policies that will be implemented through actions by the City of Roseville (City) Council and Planning Commission;
- Provide a basis for judging whether private development proposals and public projects are in harmony with the policies; and
- Guide public agencies and private developers in designing projects that are consistent with City policies.

The Plan is designed to be:

- ***Long-range:*** However imperfect the vision of the future is, almost any development decision has long-lasting effects. To create a useful context for development decisions the General Plan is focused on the year 2035 and beyond and examines full buildout of the City.
- ***Comprehensive:*** The Plan provides direction to coordinate all major components of the community's physical development and conservation.
- ***General:*** Because it is long-range and comprehensive, in most cases the Plan is general. The Plan's purpose is to serve as a framework for more detailed public and private development proposals.

California Government Code requires each General Plan to address specific topics within the General Plan, including land use, circulation, housing, conservation, open space, noise, safety, environmental justice, and air quality. The chapters of a General Plan are called Elements. The City's General Plan includes the below Elements addressing all the required components:

- ***Land Use Element*** discusses existing and future land use conditions, land use designations and standards, community form, community design, and growth management.
- ***Circulation Element*** identifies the general location and the extent of the existing and proposed roadways, highways, railroads, and transit routes. The Element identifies goals and policies to enhance the freedom to choose different modes of travel, manage travel demand, and provide for goods movement throughout the Planning Area and surrounding region.
- ***Air Quality and Climate Change Element*** integrates related land use, transportation and circulation, transit, and energy issues. The policies are intended to improve air quality and encourage cooperation among surrounding jurisdictions involved in regional air quality efforts.
- ***Open Space and Conservation Element*** provides for the conservation and management of natural resources, details strategies for the preservation of open space, and provides for outdoor recreation, public health, and safety.
- ***Parks and Recreation Element*** provides goals and policies for both traditional active park lands and non-traditional open space-oriented park lands. It specifies standards and conditions as guidelines for planning parks and recreation facilities, including size, type, location, and multi-modal access.

- ***Public Facilities Element*** identifies facility and service needs of the community for civic facilities, libraries, schools, electric and privately owned utilities, water and wastewater systems, solid waste and recycling, water and energy efficiency, and the extension of City services.
- ***Safety Element*** establishes standards and plans for the protection of the community from a variety of hazards, including earthquakes, flooding, crime, fire, and hazardous materials.
- ***Noise Element*** establishes standards for transportation and fixed noise sources to protect the health and welfare of the community.
- ***Housing Element*** identifies the existing and projected housing needs and establishes goals and policies for the preservation, improvement, and development of housing to meet the diverse needs of the City's existing and future population.

The City's 2035 General Plan was adopted in August 2020 and the current Housing Element was adopted in August 2021. The General Plan, inclusive of the Housing Element, is internally consistent and is consistent with the most current State General Plan requirements. This includes the most recent updates to informational requirements, including environmental justice, collaborative planning with military lands and facilities, and Native American consultation.

Implementation Review

The City's General Plan includes more than 500 goals and policies, most of which are implemented on an ongoing basis. Appendix A of the adopted General Plan includes a complete list of all these implementing programs, procedures, ordinances, and regulations along with a description of their status. Therefore, the list below focuses on new or significant activities undertaken during the last reporting year relative to the City's goals and policies. The list includes each relevant goal or policy in **bold** text followed by a description of activities in plain text. The City also reviewed the General Plan to determine whether any updates were necessary, and concluded that none of the goals, policies, objectives, or standards require amendment during the upcoming reporting year of 2026.

Policy LU1.4. Promote a diversity of residential living options (e.g. density ranges, housing types, affordability ranges), while ensuring community compatibility and well-designed residential development.

The City issued building permits for 1,356 housing units, of which 72% were single-family residential and 28% were multifamily residential. This year housing production was closer to average conditions in the single-family market, though the construction market continues to see above-average rates of multi-family housing. In a study of housing production which measured new housing units per 1,000 existing housing units, the Sacramento-Roseville-Folsom metropolitan area was ranked 18th out of the 54 large metro areas with a production of 11.9 units/1,000 units.

Policy LU3.4. Encourage infill development and reinvestment that:

- **Upgrades the quality and enhances the character of existing areas;**
- **Enhances the mix of land uses in proximity to one another so that more households can access services, recreation, and jobs without the use of a car;**
- **Facilitates pedestrian activity and public transit use;**
- **Efficiently utilizes and does not overburden existing services and infrastructure; and**
- **Results in land use patterns and densities that provide the opportunity for the construction of a variety of housing types that are affordable to all income groups**

Several infill projects were approved or construction was completed during 2025, including a small apartment project (Rocky Ridge Apartments) and a small single-family rental project on 6th Street (Rail Town Village). The City is also

close to the completion of Phase 1 of the Dry Creek Greenway East Trail which will connect Maidu Regional Park with Riverside Avenue in the infill area, and has begun the public planning process for Phase 2 of the trail, which will connect Maidu Park with Old Auburn Road. This trail will be an important pathway for transportation, recreation, and students traveling to school in this older area of the City.

Dry Creek Greenway East Trail Phases 1 and 2

Policy CIRC6.1 Establish and maintain a safe and continuous pedestrian network that provides connections between residential areas and commercial, retail and services, employment, public services, parks, and public transit.

Phase 1 of the Dry Creek Greenway East trail is due to be completed in 2026 and will provide vital connections for older neighborhoods in the City. The trail will connect businesses, neighborhoods, and schools in this area, as well as provide a new pathway across Interstate 80, connecting the neighborhoods and services on either side.

Policy PR1.1 Provide adequate parkland, recreational facilities, and a wide variety of programs, activities, and educational opportunities using public and private resources.

The City dedicated and completed four parks during 2025. The Placer Valley Soccer Complex is a regional sports facility; John Byouk Park is a neighborhood park adjacent to an elementary school; Denio Family Park is a mix of open space preserve, dog parks, picnic areas, and an 18-hole disc golf course; and Riego Creek Park is a neighborhood park.

Major Planning Activities

This section includes all of the major planning activities completed during this reporting period, including amendments to the General Plan land use map; new master plans, specific plans, or annexations; other significant studies or plans; and private development applications approved which are of citywide significance.

GENERAL PLAN AMENDMENTS

The City did not approve any General Plan Amendments in 2025.

NEW MASTER PLANS, SPECIFIC PLANS, AND ANNEXATIONS

The City processed no new master plans, Specific Plans, or annexations during 2025.

PRIVATE DEVELOPMENT PROJECTS OF CITYWIDE SIGNIFICANCE

The City's Specific Plan process allows for significant streamlining of residential projects consistent with the Specific Plan. The City issued building permits for more than 1,300 residential units in 2025. In addition to this building permit activity, the City approved the following significant projects:

- Affordable Housing projects: Construction is complete or nearly complete on over 1,200 affordable housing units.
- Commercial Development: Construction began or was completed on multiple key commercial properties in the City, the completion of which will bring services into closer proximity to existing homes, reducing citywide vehicle miles traveled. This included Baseline Marketplace – Costco (5200 Baseline Road) and a new Ace Hardware in the Campus Oaks Town Center.
- Medical Uses: Construction is nearly complete on a new bed tower at the Kaiser Permanente Hospital on Douglas Boulevard and a new multistory medical office building was completed at Sutter Hospital on Roseville Parkway.

Housing Element Annual Progress Report (APR)

The Housing Element is a critical component of the General Plan. State housing law requires a separate Annual Progress Report be prepared by jurisdictions and submitted to the California Department of Housing and Community Development each year. The Housing Element APR is included as an attachment to this General Plan APR.

Please Start Here

General Information	
Jurisidiction Name	Roseville
Reporting Calendar Year	2025
Contact Information	
First Name	Trisha
Last Name	Isom
Title	Housing Manager
Email	tisom@roseville.ca.us
Phone	9167461239
Mailing Address	
Street Address	316 Vernon Street #150
City	Roseville
Zipcode	95678

Optional: Click here to import last year's data. This is best used when the workbook is new and empty. You will be prompted to pick an old workbook to import from. Project and program data will be copied exactly how it was entered in last year's form and must be updated. If a project is no longer has any reportable activity, you may delete the project by selecting a cell in the row and typing ctrl + d.

Click here to download APR Instructions

Click here to add rows to a table. If you add too many rows, you may select a cell in the row you wish to remove and type ctrl + d.

v_01_07_26

Data is auto-populated based on data entered in Tables A, A2, C, and D

Jurisdiction	Roseville	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Housing Element Planning Period	6th Cycle	05/15/2021 - 05/15/2029

Building Permits Issued by Affordability Summary		
Income Level		**Current Year**
Acutely Low	Deed Restricted	0
	Non-Deed Restricted	0
Extremely Low	Deed Restricted	14
	Non-Deed Restricted	0
Very Low	Deed Restricted	103
	Non-Deed Restricted	0
Low	Deed Restricted	290
	Non-Deed Restricted	0
Moderate	Deed Restricted	0
	Non-Deed Restricted	404
Above Moderate		572
Total Units		**1383**

Units by Structure Type	**Entitled**	**Permitted**	**Completed**
Single-family Attached	0	0	4
Single-family Detached	622	772	1124
2 to 4 units per structure	0	159	0
5+ units per structure	14	0	0
Accessory Dwelling Unit	0	40	39
Mobile/Manufactured Home	0	0	0
Total	**636**	**971**	**1167**

Infill Housing Developments and Infill Units Permitted	**# of Projects**	**Units**
Indicated as Infill	3	8
Not Indicated as Infill	893	1,375

Housing Applications Summary	
Total Housing Applications Submitted:	15
Number of Proposed Units in All Applications Received:	1,375
Total Housing Units Approved:	845
Total Housing Units Disapproved:	0

Use of SB 423 Streamlining Provisions - Applications	
Number of SB 423 Streamlining Applications	0
Number of SB 423 Streamlining Applications Approved	0

Units Constructed - SB 423 Streamlining Permits			
Income	**Rental**	**Ownership**	**Total**
Acutely Low	0	0	0
Extremely Low	0	0	0
Very Low	0	0	0
Low	0	0	0
Moderate	0	0	0
Above Moderate	0	0	0
Total	**0**	**0**	**0**

Streamlining Provisions Used - Permitted Units	**# of Projects**	**Units**
SB 9 (2021) - Duplex in SF Zone	0	0
SB 9 (2021) - Residential Lot Split	0	0
AB 2011 (2022)	0	0
SB 6 (2022)	0	0
SB 423 (2023)	0	0

Ministerial and Discretionary Applications	**# of**	**Units**
Ministerial	6	205
Discretionary	9	1170

Density Bonus Applications and Units Permitted	
Number of Applications Submitted Requesting a Density Bonus	3
Number of Units in Applications Submitted Requesting a Density Bonus	218
Number of Projects Permitted with a Density Bonus	1
Number of Units in Projects Permitted with a Density Bonus	214

Housing Element Programs Implemented and Sites Rezoned	**Count**
Programs Implemented	41
Sites Rezoned to Accommodate the RHNA	0

Cells in grey contain auto-calculation formulas

Jurisdiction	Roseville
Reporting Year	2025 (Jan. 1 - Dec. 31)
Planning Period	6th Cycle 05/15/2021 - 05/15/2029

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table A
Housing Development Applications Submitted

Project Identifier					Unit Types		Date Application Submitted	Proposed Units - Affordability by Household Incomes										Total Approved Units by Project	Total Disapproved Units by Project	Streamlining	Historic Sites	Density Bo Applica
1					2	3	4					5						6	7	8	9	10	11
Prior APN+	Current APN	Street Address	Project Name+	Local Jurisdiction Tracking ID	Unit Category (SFA,SFD,2 to 4,5+,ADU,MH)	Tenure R=Renter O=Owner	Date Application Submitted (see instructions)	Acutely Low-Income Deed Restricted	Acutely Low-Income Non Deed Restricted	Extremely Low-Income Deed Restricted	Extremely Low-Income Non Deed Restricted	Very Low-Income Deed Restricted	Very Low-Income Non Deed Restricted	Low-Income Deed Restricted	Low-Income Non Deed Restricted	Moderate-Income Deed Restricted	Moderate-Income Non Deed Restricted	Above Moderate-Income	Total PROPOSED Units by Project	Total APPROVED Units by project	Total DISAPPROVED Units by Project	Please select state streamlining provision/s the application was submitted pursuant to.	Is this project located on a site with an associated historical designation as outlined in Government Code Section 65400(a)(2)(N) and reported on Table L?	Did the housing development application seek incentives or concessions pursuant to Government Code section 65915?
Summary Row: Start Data Entry Below								0	0	20	0	133	0	147	0	0	59	1151	1375	845	0			
	017-101-008-000	6382 PHILLIP RD, Roseville, CA 95747	INFILL PCL 373 - Phillip Road Site	PL24-1010	SFD	O	12/16/2025											529	529			NONE	No	No
	017-101-008-000	6382 PHILLIP RD, Roseville, CA 95747	INFILL PCL 373 - Phillip Road Site	PL24-1010	5+	R	12/16/2025					50		50			35					NONE	No	No
	014-062-018-000	412 SIXTH ST, Roseville, CA 95678	INFILL PCL 108 - Rail Town Village	PL24-1103	SFD	R	1/29/2025											12	12	12		NONE	No	No
	469-100-013-000	1995 ROCKY RIDGE DR, Roseville, CA 95661	INFILL PCL 86B - Rocky Ridge Apartments	PL23-0351	5+	R	7/26/2025					1		1			16		18	18		NONE	No	Yes
	011-092-010-000	300 ELEFA ST, Roseville, CA 95678	DTSP PCL DT-1 - 300 Elefa Multi-Family	PL25-0205	5+	R	8/6/2025										6		6	6		NONE	No	No
	477-490-023-000	1501 WESTBROOK BL, Roseville, CA 95747	SVSP PCL FD-21 - Centera & Windham II DRRS Modification	PL25-0533	SFD	O	10/16/2025											187	187	187		NONE	No	No
	496-100-103-000	1961 WESTBROOK BL, Roseville, CA 95747	SVSP PCL WB-42B - Orion at Solaire DRRS Mod	PL25-0597	SFD	O	11/6/2025											53	53	53		NONE	No	No
	496-100-102-000	2931 PLEASANT GROVE BL, Roseville, CA 95747	SVSP PCL WB-42B - Orion at Solaire	PL25-0357	SFD	O	9/23/2025											53	53	53		NONE	No	No
	017-390-011-000	1098 WOODCREEK OAKS BL, Roseville, CA 95747	NWRSP PCL 89 - Heritage Park Apartments ADUs ODS	PL25-0264	5+	R	6/26/2025							8					8	8		NONE	No	Yes
	498-370-001-000	4950 UPLAND DR, Roseville, CA 95747	SVSP PCL JM-30 - Sierra Vista Apartments ODS	PL25-0280	5+	R	10/28/2025			20		82		88			2		192	192		NONE	No	Yes
	017-470-049-000	5331 GREEN FEATHER WY, Roseville, CA 95747	ARSP PCL AR-8, AR-9, AR-10, AR-16, AR-17, AR-18, & AR-23 - Amoruso Ranch Phase 1 Subphase B1	PL25-0263	SFD	O	8/14/2025											312	312	312		NONE	No	No
	011-114-010-000	808 MAIN ST, Roseville, CA 95678	INFILL PCL 18 - SB684 Lot Split	PL25-0493	SFD	O	10/9/2025											2	2	2		NONE	No	No
	470-170-076-000	1104 NOTTINGHAM CT, Roseville, CA 95661	INFILL PCL 51 - Kaur Ministerial Two-Lot Map	PL25-0032	SFD	O	3/17/2025											1	1	1		SB 9 (2021) - Residential Lot Split	No	No
	013-025-020-000	406 EAST ST, Roseville, CA 95678	INFILL PCL 35 - 406 East St Two-Lot Ministerial Map	PL25-0037	SFD	O	2/19/2025											1	1	1		SB 9 (2021) - Residential Lot Split	No	No
	014-215-012-000	504 KEEHNER AV, Roseville, CA 95678	INFILL PCL 37 - 504 Keehner Ave Two-Lot Ministerial Map	PL25-0109	SFD	O	3/12/2025											1	1			SB 9 (2021) - Residential Lot Split	No	No
																			0				

Jurisdiction	Roseville
Reporting Year	2025 (Jan. 1 - Dec. 31)
Planning Period	6th Cycle (6/30/2021 - 6/30/2029)

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

Table A2

Annual Building Activity Report Summary - New Construction, Entitled, Permits and Completed Units

| Project Identifier | | | | | Unit Types | | Affordability by Household Incomes - Completed Entitlement | | | | | | | | | | | | Affordability by Household Incomes - Building Permits | | | | | | | | | | | |

Jurisdiction	Roseville	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	06/30/2021 - 06/30/2029

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

Jurisdiction	Roseville	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	(projection - projection)

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

Jurisdiction	Roseville
Reporting Year	2025 (Jan. 1 - Dec. 31)
Planning Period	6th Cycle

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

Jurisdiction	Roseville
Reporting Year	2025 (Jan. 1 - Dec. 31)
Planning Period	6th Cycle (6/30/2021 - 6/30/2029)

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

Jurisdiction	Roseville	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	06/15/2021 - 06/15/2029

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

Jurisdiction	Roseville
Reporting Year	2025 (Jan. 1 - Dec. 31)
Planning Period	6th Cycle

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

Jurisdiction	Roseville
Reporting Year	2025 (Jan. 1 - Dec. 31)
Planning Period	6th Cycle 06/30/2021-06/30/2029

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

| Jurisdiction | Roseville | | |

Jurisdiction	Roseville
Reporting Year	2025 (Jan. 1 - Dec. 31)
Planning Period	6th Cycle

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

APN	Street Address	Project Identifier	Unit Category	Tenure	Affordable by Deed	Assisted Housing Development	Extremely Low-Income Units*	Very Low-Income Units	Low-Income Units	Moderate-Income Units	Above Moderate-Income Units	Total Units	Total Units Previous Year	Total Units This Year	Infill Status	Assisted Development	Deed Restricted	Number of Units Deed Restricted	Housing Without Financial Assistance or Deed Restrictions	Density Bonus	Number of Units Received Density Bonus	Incentive or Concession	Commercial Development Bonus	Housing Replacement	Demolished/Destroyed Units	Streamlining	Density Bonus Streamlining	Locality-Initiated Rezone	Number of Units Included in Prior Housing Element Sites Inventory	Number of Units Included in Current Housing Element Sites Inventory	Number of Units Rezoned for Housing	Description of Rezone	Publicly-Owned Site	Number of Units Included in Prior Housing Element as Publicly-Owned	Number of Units Included in Current Housing Element as Publicly-Owned	Disposition of Publicly-Owned Site	Non-Vacant Site	Number of Units Included in Prior Housing Element as Non-Vacant	Number of Units Included in Current Housing Element as Non-Vacant	Non-Vacant Site Description	Low-Income Site	Number of Units Included in Prior Housing Element as Low-Income	Number of Units Included in Current Housing Element as Low-Income	Low-Income Site Description	Accessory Dwelling Unit	Number of Units Included in Prior Housing Element as Accessory Dwelling Unit	Number of Units Included in Current Housing Element as Accessory Dwelling Unit	Accessory Dwelling Unit Description	Notes
496-640-038-000	7033 Lone Sycamore Dr Lot 154 #U304	Creekview C20 PV	BOA-0804	SFD	0							0						

Jurisdiction	Roseville		
Reporting Year	2025	(Jan. 1 - Dec. 31)	
Planning Period	6th Cycle	6th RHNA Cycle	

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

Jurisdiction	Roseville
Reporting Year	2025 (Jan. 1 - Dec. 31)
Planning Period	6th Cycle (6th RHNA - 06/30/2029)

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain autocalculation formulas

| | | |

Jurisdiction	Roseville	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	05/15/2021 - 05/15/2029

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

This table is auto-populated once you enter your jurisdiction name and current year data. Past year information comes from previous APRs.

Please contact HCD if your data is different than the material supplied here

Table B
Regional Housing Needs Allocation Progress
Permitted Units Issued by Affordability

		1	Projection Period	2									3	4
Income Level		**RHNA Allocation by Income Level**	**Projection Period - 06/30/2021-05/14/2021**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**Total Units to Date (all years)**	**Total Remaining RHNA by Income Level**
Acutely Low	Deed Restricted	-	-	-	-	-	-	-	-	-	-	-	-	-
	Non-Deed Restricted		-	-	-	-	-	-	-	-	-	-		
Extremely Low	Deed Restricted	-	-	-	-	51	61	14	-	-	-	-	126	-
	Non-Deed Restricted		-	-	-	-	-	-	-	-	-	-		
Very Low	Deed Restricted	3,855	-	-	2	129	158	103	-	-	-	-	**518**	**3,337**
	Non-Deed Restricted		-	-	-	-	-	-	-	-	-	-		
Low	Deed Restricted	2,323	-	-	83	259	253	290	-	-	-	-	**964**	**1,359**
	Non-Deed Restricted		-	10	26	23	20	-	-	-	-	-		
Moderate	Deed Restricted	1,746	-	5	3	39	48	-	-	-	-	-	**2,519**	**-**
	Non-Deed Restricted		-	465	670	469	416	404	-	-	-	-		
Above Moderate		4,142	-	641	1,053	940	577	572	-	-	-	-	**3,783**	**359**
Total RHNA		**12,066**												
Total Units			-	**1,121**	**1,837**	**1,910**	**1,533**	**1,383**	-	-	-	-	**7,784**	**5,055**

*For years prior to 2025, Acutely Low-Income units are reported within the Extremely Low-Income category

*For jurisdictions that received RHNA determinations for the current cycle prior to the passage of AB 3093 (September 19, 2024):
- You were not allocated Acutely Low-Income and Extremely Low-Income RHNA targets, therefore the allocations in Field 1 are listed as "0"
  - If you wish to set your own targets in these income categories for informational purposes, contact HCD staff at apr@hcd.ca.gov.
- All Acutely Low-Income and Extremely Low-Income units reported during the cycle are counted towards Very-Low Income RHNA progress

*For years prior to 2025, data on deed-restricted vs. non-deed restricted Extremely Low-Income units is approximated from whether the projects reported any deed-restricted Very Low-Income Units. If you wish to edit this historical data for accuracy or have any questions about the data, you may login to HCD's online APR system, or contact HCD staff at apr@hcd.ca.gov.

Please Note: Table B does not currently contain data from Table F or Table F2 for prior years. You may login to the APR system to see Table B that contains this data.

Please note: The APR form can only display data for one planning period. To view progress for a different planning period, you may login to HCD's online APR system, or contact HCD staff at apr@hcd.ca.gov.

Jurisdiction	Roseville	
Reporting Year	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	05/15/2021 - 05/15/2029

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table C

Sites Identified or Rezoned to Accommodate Shortfall Housing Need and No Net-Loss Law

Project Identifier				Date of Rezone	RHNA Shortfall by Household Income Category				Rezone Type	Sites Description							
1				2	3				4	5	6	7	8		9	10	11
APN	Street Address	Project Name+	Local Jurisdiction Tracking ID+	Date of Rezone	Very Low-Income	Low-Income	Moderate-Income	Above Moderate-Income	Rezone Type	Parcel Size (Acres)	General Plan Designation	Zoning	Minimum Density Allowed	Maximum Density Allowed	Realistic Capacity	Vacant/Nonvacant	Description of Existing Uses
Summary Row: Start Data Entry Below																	

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Jurisdiction	Roseville	
Reporting Year	2025	(Jan. 1 - Dec. 31)

Table D

Program Implementation Status pursuant to GC Section 65583

Housing Programs Progress Report

Describe progress of all programs including local efforts to remove governmental constraints to the maintenance, improvement, and development of housing as identified in the housing element.

1	2	3	4	5	6	7	8	9
Name of Program	**Objective**	**Projected Completion Date in Housing Element**	**Applicable Cycle**	**Status of Program Implementation**	**Program Implementation Details**	**Quantified Outcomes: Category**	**Quantified Outcomes: Count**	**Supporting Documents**
Federal and State Programs - HCV (Federal)	Minimum of 65 Housing Choice Vouchers per year, 49 of them to extremely low income households	6/30/2029	6th Cycle	Continuous	RHA issued a total of 41 HCV's of which 30 were VASH. RHA issued and housed 7 PBVs. RHA was placed in shortfall prevention protocol per HUD, and ceased issuing regykar vouchers in February 2025.	Households	41	www.roseville.ca.us/rha
Federal and State Programs - Housing Rehabilitation Program	Assist 6 low income homeowners per year	6/30/2029	6th Cycle	Continuous	The Owner-Occupied Housing Rehabilitation program assisted 7 low-income homeowners.	Units	7	none
Density Bonus Program	To increase the City's supply of affordable housing	6/30/2029	6th Cycle	Continuous	Three projects used the density bonus ordinance during the reportting year, for a total of 26 additional units.	Units	26	none
Accessory Dwelling Units Ordinance	Issue building permits for a minimum of 10 units annually (five times the average rate between 2013 and 2017) for a total of 80 units	6/30/2029	6th Cycle	Continuous	A total of 39 building permits for ADUs were issued during the reporting year.	Units	39	none
Condominium Conversion Ordinance	To support the conversion of rental units to condominiums	6/30/2029	6th Cycle	Continuous	The City processed no residential condominium conversions during the reporting period.	Units		None
Streamline Project Processing	Complete 100% of applications within the City's adopted schedules	6/30/2029	6th Cycle	Continuous	Planning, Engineering, and Building have completed 94% of tasks by their due dates. For the 6% where due dates were not met, tasks were typically late by a few days.	Other		None

Specific Plan Areas (SPA)	Ensure affordable units are integrated throughout the SPA and provide 10% of total SPA units as affordable units, consistent with Land Use Element Policy LU5.5.	6/30/2029	6th Cycle	Continuous	No new Specific Plans were approved because no new land was annexed. As described in the Housing Element, the City's existing Specific Plans are consistent with this program.	Units		https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8774576
Public/Private Partnerships	Ensure affordable units are integrated throughout the SPA and provide 10% of total SPA units as affordable units, consistent with Land Use Element Policy LU5.5.	6/30/2029	6th Cycle	Continuous	As described in the Housing Element, the City's existing Specific Plans are consistent with this program.	Units		https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8774576
Affordable Housing Agreements	Provide 10% of total SPA units as affordable units, consistent with Land Use Element Policy LU5.5.	6/30/2029	6th Cycle	Continuous	100% of Affordable Housing Agreements were reviewed in 2025 and were found to be consistent with this program.	Units	32	None
In-Lieu Fees	Provide 10% of total SPA units as affordable units, consistent with Land Use Element Policy LU5.5.	6/30/2029	6th Cycle	Continuous	The City continues to maintain consistency with the 10% affordability requirement through implementation of the Specific Plans program.	Units		None
Non-Residential Construction Fee	Provide additional funding sources for affordable housing	2021	6th Cycle	Completed	Consistent with the program direction to review establishment of a fee by 2021, the City completed a commercial linkage fee nexus study, and released the study, discussion materials, and a draft ordinance for public review in November 2021.	Units		https://www.roseville.ca.us/government/departments/development_services/planning/housing_element/updates
Preservation of Affordable Housing	To ensure affordable units remain affordable for as long as possible	6/30/2029	6th Cycle	Continuous	No affordable units were at risk during the 2024 review period.	Units		None
Housing Successor Agency	Gap financing for future developments and Homeless Prevention and Rapid Rehousing Program	6/30/2029	6th Cycle	Continuous	The City used $250,000 in Low/Mod funds to supplement the Homeless Prevention and Rapid Rehousing Program in Program Year 2025	Households		None
Residential Capacity Monitoring (No Net Loss)	Evaluate 100% of residential applications for RHNA consistency	6/30/2029	6th Cycle	Continuous	100% of projects were reviewed for consistency with the City's RHNA targets. Also see the program below, Rezone Program for Adequate Sites.	Units		None
Rezone Program for Adequate Sites	Achieve a minimum lower income capacity of 6,178 units by 2024	2024	6th Cycle	Completed	The City effectuated the Rezone Program and received confirmation of successful completion from HCD on June 27, 2025.	Units	2,403	none, consolidated documentation was submitted to HCD as part of confirmation process.

Affordable Housing Streamlining	To streamline the approval of affordable housing projects by providing a ministerial approval process, thereby shortening timeframes by an average of three to five months and fees by $8,000 or more	6/30/2029	6th Cycle	Completed	The City approved one affordable housing project using this process during the reporting period, for a total of 190 affordable units.	Units	190	https://www.roseville.ca.us/government/departments/development_services/planning/objective_design_standards
Prioritize Affordable Housing	To faciliate and incentivize the construction of affordable housing. The goal is for 100% of affordable housing projects to leverage this program	6/30/2029	6th Cycle	Completed	The City approved one affordable housing project using this process during the reporting period, for a total of 190 affordable units.	Units	190	https://www.roseville.ca.us/government/departments/development_services/planning/objective_design_standards and https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8740482
Housing Replacement Program	To ensure conservation and replacement of affordable units	6/30/2029	6th Cycle	Continuous	No affordable units needed replacement during the 2025 review period.	Units		None
Accessory Dwelling Unit Outreach Program	Ensure 100% of multifamily property owners who contact the City receive information on accessory dwelling units	2022	6th Cycle	Continuous	The City created and maintains informational handouts for ADUs in both the single-family and multifamily context.	Units	2	https://cdnsm5-hosted.civiclive.com/UserFiles/Servers/Server_7964838/File/Government/Departments/Development%20Services/Planning/AFH/Handouts/Accessory%20Dwelling%20Units%20-%20Single%20Family.pdf
Federal and State Programs - Section 8 HCV (Federal)	Effectively implement federal and state programs and leverage funding opportunities, increase the number of participating properties in high resource areas of the City, and obtain funding for affordable housing projects serving special needs populations	6/30/2029	6th Cycle	Continuous	RHA has utilized 100% of the Foster Youth Initiative vouchers to support foster youth transitioning out of foster care and are homeless or at risk of homelessness. RHA also applied for 20 additional VASH vouchers for homeless veterans. An additional 21 Project Based Vouchers were leased in 2025 to estremely low-income households.	Households		none
Federal and State Programs - Section 202 (Federal)	Effectively implement federal and state programs and leverage funding opportunities, increase the number of participating properties in high resource areas of the City, and obtain funding for affordable housing projects serving special needs populations	6/30/2029	6th Cycle	Continuous	There were no applications by housing developers to use Section 202 funding in 2024	Units		None
Federal and State Programs - CDBG (Federal)	Effectively implement federal and state programs and leverage funding opportunities, increase the number of participating properties in high resource areas of the City, and obtain funding for affordable housing projects serving special needs populations	6/30/2029	6th Cycle	Continuous	CDBG funds in the amount of $571,80 were loaned to an affordable project for acquistiion of land which assisted in the project being fuly funded.	Units	192	None

Housing Rehabilitation Program - Home (State) and CDBG (Federal)	Effectively implement federal and state programs and leverage funding opportunities, increase the number of participating properties in high resource areas of the City, and obtain funding for affordable housing projects serving special needs populations	6/30/2029	6th Cycle	Continuous	The Housing Rehabilitation program supported seven households in Roseville, with a total investment of $539,462.98 allocated in CDBG, HOME and CalHome for the rehabilitation of these homes. Of this amount, $47,815.98 was provided through CD	Units	7	None
Public Service Funds	Effectively implement federal and state programs and leverage funding opportunities, increase the number of participating properties in high resource areas of the City, and obtain funding for affordable housing projects serving special needs populations	6/30/2029	6th Cycle	Continuous	Public Service programs included transitional housing and case management for persons with mental illness; mental health services; veterans services; food and meal delivery; grocery distribution; and services for victims of domestic violence. During the reporting year, these programs assisted 1,220 individuals, including 273 persons with disabilities, 398 elderly individuals, 186 persons experiencing homelessness, and 147 female heads of household. In addition, the food locker grocery distribution program served an average of 452 households per week.	Persons	1220	none
Homeless Prevention and Rapid Rehousing Program	Fund non-profits to implement homeless prevention and rapid rehousing programs such as rent, utilities, and deposit payments, homeless hotel vouchers and ready-to-rent programs	6/30/2029	6th Cycle	Continuous	A.S.K. (AMI Housing, Saint \	Persons	924	n/a
Roseville Community Grants Funds	Provide funding to public agencies and non-profits for programs that benefit and support the Roseville community	6/30/2029	6th Cycle	Continuous	The Grants Advisory Commission awarded $288,010 to 17 non-profit organizations for use between July 2025 and June 2026	Households	17	https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8651252

Address Significant Disparities and Increase Opportunities	To ensure that direct and indirect government activities and influence is equitable and supports access to housing opportunists for all groups. Metrics for success include 700 low, very low, and extremely low income households assisted with rental assistance; 15 owner-occupied rehab projects (based on current funding levels)within a disadvantaged community area or at risk of displacement; at least 1 permanent supportive housing project explored annually.	6/30/2029	6th Cycle	Continuous	The Housing Authority housed over 845 low, very lowe- and extremely low-income households during the year. Seven Owner-occupied rehab (OOR) projects were completed; four within a senior manufactured home community and three within disadvantaged, lower-income areas, all seniors who are living on a fixed income. Additionally, the City of Roseville is finalizing the use $1,500,000 in HOME PI monies to loan to Sunrose Apartments, a permanent supportive housing project that is house people coming directly from homelessness.	Units	900	none
Homeless Outreach	Contact 50 high-risk community members per month	6/30/2029	6th Cycle	Continuous	Social Services Unit made 739 contacts related to mental health, homelessness and other community needs using services alone. Services include transportation, crisis counseling, legal support, or other needs such as hotel accommodation, connect cards, id vouchers, etc.	Persons	739	https://www.roseville.ca.us/news/what_s_happening_in_roseville/police_community_relations
Family Mobile Team	A minimum of 350 interactions annually	6/30/2029	6th Cycle	Continuous	385 interactions by Placer County joint team.	Persons	385	N/A
Family Reunification Program	Reunification of at least 20 individuals experiencing homelessness	6/30/2029	6th Cycle	Continuous	Social Services Unit provided reunification for 20 homeless individuals	Persons	20	N/A
Regional Housing Programs	Participate in regional approaches to affordable housing	6/30/2029	6th Cycle	Continuous	The City holds a board member seat and co-chairs the CA 515 Continuum of Care, and participates in quarterly Placer County sponsored regional conversations including how jurisdictions can grow affordable housing in the region, affordability requirements, valuable in lieu fees, information sharing, etc.	Meetings		chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://cloud-1de12d.b-cdn.net/customfile/fefd7d7f41531d2aefc398192408431dd2dab3b1a6365dc2de1a21363b4b1646/Placer-2-Page-Summary-2025.pdf

Fair Housing and Housing Discrimination Legal Services	To ensure residents are informed of their housing rights and are provided with support on fair housing issues, and that City actions do not create barriers to fair housing or impact choice. Annually, 50 responses to inquiries; at least 1 Fair Housing Workshop; Adequate annual funding, $12,000 for 2022, future years amount responsive to resources/needs.	6/30/2029	6th Cycle	Continuous	The City contracts with Project Sentinel, a Fair Housing agency, to provide services for Roseville residents. Outreach activities in 2025 included a workshop on Source of Income and Fair Housing Rights, as well as a session covering reasonable accommodations, Limited English Proficiency (LEP) discrimination, Familial Status, and other state and federal protections. A total of 1,002 mailers were distributed, providing general information about services and contact information to local organizations, community centers, partner agencies, and low-income residential neighborhoods. Staff also conducted in-person outreach by tabling twice at the Maidu Community Center in Roseville and remained available to respond directly to Fair Housing inquiries and questions from community members. Twenty-two households (53 individuals)	Households	1002	none
Support for Housing for Persons with Developmental Disabilities	To ensure residents are informed of housing options for persons with developmental disabilities	6/30/2029	6th Cycle	Continuous	The Housing Division met twice in 2025 with Alta Regional and Future for our Kids to discuss collaborating on future affordable housing projects for persons with developmental disabilities. Alta's website has a landing page for housing options for people with disabilities and a section advertising partnership opportunities with affordable housing developers. Mercy Housing received a grant for $1M to set-aside units at their new property for people with disabilities.	Meetings		None

Allow Shared Housing Under Housing Choice Voucher for Persons with Disabilities	To provide rental assistance for residents with disabilities	6/30/2029	6th Cycle	Continuous	RHA reviews all reasonable accommodation requests for shared housing when received. RHA had no requests for shared houing in 2025 and currently has 7 participants in a shared housing living situation.	Households	7	None
Process and Fee Structure Review	Review process and fee structure	6/30/2029	6th Cycle	Completed	The City adopted an updated fee structure, effective July 1, 2025.	Other		https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=8740472
Review of Subdivision Improvement Standards and Zoning Ordinances	Complete review of the Subdivision Improvement Standards and Zoning Ordinance once per year	6/30/2029	6th Cycle	Continuous	The city approved an annual maintenance update of the Zoning Ordinance in June 2025.	Other		https://rosevilleca.portal.civicclerk.com/event/2579/files/agenda/3067
Public Education Program	100% of staff reports or other City materials for affordable housing projects will include information about the necessity of affordable housing and City newsletters will contain such materials as a minimum of twice annually. A FlashVote survey or other survey will be distributed annually to elevate the community's perceptions of affordable housing	6/30/2029	6th Cycle	Continuous	The City published multiple articles in 2025. These included a July 2025 Roseville Housing Authority newsletter and articles/announcements about developing the City's annual housing action plan in December 2025.	Other		https://www.roseville.ca.us/news/what_s_happening_in_roseville/annual_point-in-_time_count_results_released https://www.roseville.ca.us/news/what_s_happening_in_roseville/help_shape_the_annual_action_plan
Public Participation	Provide multiple means and opportunities for public participation as part of Planning entitlement projects	6/30/2029	6th Cycle	Continuous	The City continued to implement all aspects of public participation listed in this program.	Meetings	1	None
Special Needs Housing Laws	City ensures compliance with AB 2162 and AB 101 and other legislation	Within two years of adoption of the Housing Element	6th Cycle	Continuous	The City's Zoning Ordinance states that supportive housing is a residential use and allows supportive housing in all zones where single-family, two-family, or multi-family housing is permitted. Low barrier navigation centers were also added to the Zoning Ordinance as a permitted use, consistent with AB 101.	Other		https://www.roseville.ca.us/government/departments/development_services/planning/zoning_information
Roseville Electric Program	Meet the City's Renewable Portfolio Standards requirements	6/30/2029	7th Cycle	Continuous	Roseville Electric is meeting the City and State's Renewable Portforlio Standard requirements	Other		https://www.roseville.ca.us/cms/One.aspx?portalId=7964922&pageId=9074865
New Construction Efficiency Measures	Review 100% of building permits for consistency with Title 24 requirements	6/30/2029	6th Cycle	Continuous	100% of building permits were reviewed electronically for consistency with Title 24 as required by the Building Code.	Other		none

Jurisdiction	Roseville
Reporting Period	2025 (Jan. 1 - Dec. 31)
Planning	6th Cycle 05/15/2021 - 05/15/2029

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation
(CCR Title 25 §6202)

Note: "+" indicates an optional field
Cells in grey contain auto-calculation formulas

Table E
Commercial Development Bonus Approved pursuant to GC Section 65915.7

Project Identifier				Units Constructed as Part of Agreement				Description of Commercial Development Bonus	Commercial Development Bonus Date Approved
1				2				3	4
APN	Street Address	Project Name+	Local Jurisdiction Tracking ID+	Very Low Income	Low Income	Moderate Income	Above Moderate Income	Description of Commercial Development Bonus	Commercial Development Bonus Date Approved
Summary Row: Start Data Entry Below									

Jurisdiction	Roseville	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	05/15/2021 - 05/15/2029

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table F

Units Rehabilitated, Preserved and Acquired for Alternative Adequate Sites pursuant to Government Code section 65583.1(c)

Please note this table is optional: The jurisdiction can use this table to report units that have been substantially rehabilitated, converted from non-affordable to affordable by acquisition, and preserved, including mobilehome park preservation, consistent with the standards set forth in Government Code section 65583.1, subdivision (c). Please note, motel, hotel, hostel rooms or other structures that are converted from non-residential to residential units pursuant to Government Code section 65583.1(c)(1)(D) are considered net-new housing units and must be reported in Table A2 and not reported in Table F.

Activity Type	Units that Do Not Count Towards RHNA+ Listed for Informational Purposes Only				Units that Count Towards RHNA + Note - Because the statutory requirements severely limit what can be counted, please contact HCD at apr@hcd.ca.gov and we will unlock the form which enable you to populate these fields.				The description should adequately document how each unit complies with subsection (c) of Government Code Section 65583.1+. For detailed reporting requirements, see the chcklist here:
	Extremely Low-Income+	Very Low-Income+	Low-Income+	TOTAL UNITS+	Extremely Low-Income+	Very Low-Income+	Low-Income+	TOTAL UNITS+	https://www.hcd.ca.gov/community-development/docs/adequate-sites-checklist.pdf
Rehabilitation Activity									
Preservation of Units At-Risk									
Acquisition of Units									
Mobilehome Park Preservation									
Total Units by Income									

Jurisdiction	Roseville	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	05/15/2021 - 05/15/2029

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table F2

Above Moderate Income Units Converted to Moderate Income Pursuant to Government Code section 65400.2

For up to 25 percent of a jurisdiction's moderate-income regional housing need allocation, the planning agency may include the number of units in an existing multifamily building that were converted to deed-restricted rental housing for moderate-income households by the imposition of affordability covenants and restrictions for the unit. Before adding information to this table, please ensure housing developments meet the requirements described in Government Code 65400.2(b).

Project Identifier					Unit Types		Affordability by Household Incomes After Conversion							Units credited toward Moderate Income RHNA		Notes
1					2	3	4							5		6
Prior APN+	**Current APN**	**Street Address**	**Project Name+**	**Local Jurisdiction Tracking ID**	**Unit Category** (2 to 4,5+)	**Tenure** R=Renter	**Very Low-Income Deed Restricted**	**Very Low-Income Non Deed Restricted**	**Low- Income Deed Restricted**	**Low- Income Non Deed Restricted**	**Moderate-Income Deed Restricted**	**Moderate-Income Non Deed Restricted**	**Above Moderate-Income**	**Total Moderate Income Units Converted from Above Moderate**	**Date Converted**	**Notes**
Summary Row: Start Data Entry Below							0	0	0	0	0	0	0	0		

Jurisdiction	Roseville	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Period	6th Cycle	05/15/2021 - 05/15/2029

element sites inventory contains a site which is or was owned by the reporting jurisdiction, and has been sold, leased, or otherwise disposed of during the reporting year.

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Table G

Locally Owned Lands Included in the Housing Element Sites Inventory that have been sold, leased, or otherwise disposed of

Project Identifier						
1				2	3	4
APN	**Street Address**	**Project Name+**	**Local Jurisdiction Tracking ID+**	**Realistic Capacity Identified in the Housing Element**	**Entity to whom the site transferred**	**Intended Use for Site**
Summary Row: Start Data Entry Below						

Jurisdiction	Roseville	
Reporting Period	2025	(Jan. 1 - Dec. 31)

NOTE: This table must contain an inventory of ALL surplus/excess lands the reporting jurisdiction owns

Note: "+" indicates an optional field
Cells in grey contain auto-calculation formulas

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Table H
Locally Owned Surplus Sites

Parcel Identifier				Designation	Size	Notes
1	2	3	4	5	6	7
APN	**Street Address/Intersection**	**Existing Use**	**Number of Units**	**Surplus Designation**	**Parcel Size (in acres)**	**Notes**
Summary Row: Start Data Entry Below						
015-100-058-000	503 Berry Street	Vacant	0	Surplus Land	1.23	
014-440-090-000	251 Sunrise Avenue	Vacant	0	Surplus Land	0.38	
013-290-005-000	505 Royer Street	Vacant	0	Surplus Land	0.38	
013-290-006-000	300 Taylor Street	Vacant	0	Surplus Land	0.78	
013-290-002-000	401 Oak Street	Vacant	0	Surplus Land	1.39	
013-290-001-000	403 Oak Street	Public Facilities	0	Surplus Land	0.48	
017-101-008-000	6382 Phillip Road	Vacant	0	Surplus Land	237.26	

Jurisdiction	Roseville	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	05/15/2021 - 05/15/2029

NOTE: STUDENT HOUSING WITH DENSITY BONUS ONLY. This table only needs to be completed if there were student housing projects WITH a density bonus approved pursuant to Government Code65915(b)(1)(F)

ANNUAL ELEMENT PROGRESS REPORT

Housing Element Implementation

Note: "+" indicates an optional field

Cells in grey contain auto-calculation formulas

Table J

Student housing development for lower income students for which was granted a density bonus pursuant to subparagraph (F) of paragraph (1) of subdivision (b) of Section 65915

Project Identifier				Project Type	Date	Units (Beds/Student Capacity) Approved							Units (Beds/Student Capacity) Granted	Notes
1				2	3	4							5	6
APN	**Street Address**	**Project Name+**	**Local Jurisdiction Tracking ID+**	**Unit Category** (SH - Student Housing)	**Date**	**Very Low-Income Deed Restricted**	**Very Low-Income Non Deed Restricted**	**Low- Income Deed Restricted**	**Low- Income Non Deed Restricted**	**Moderate-Income Deed Restricted**	**Moderate-Income Non Deed Restricted**	**Above Moderate-Income**	**Total Additional Beds Created Due to Density Bonus**	**Notes**
Summary Row: Start Data Entry Below														

Jurisdiction	Roseville	
Reporting Period	2025	(Jan. 1 - Dec. 31)
Planning Period	6th Cycle	05/15/2021 - 05/15/2029

ANNUAL ELEMENT PROGRESS REPORT

Table K
Tenant Preference Policy

Local governments are required to inform HCD about any local tenant preference ordinance the local government maintains when the jurisdiction submits their annual progress report on housing approvals and production, per Government Code 7061 (SB 649, 2022, Cortese). Effective January 1, 2023, local governments adopting a tenant preference are required to create a webpage on their internet website containing authorizing local ordinance and supporting materials, no more than 90 days after the ordinance becomes operational.

Does the Jurisdiction have a local tenant preference policy?	No
If the jurisdiction has a local tenant preference policy, provide a link to the jurisdiction's webpage containing authorizing local ordinance and supporting materials.	
Notes	

Jurisdiction	Roseville		**NOTE: This table needs to be completed with any sites within your jurisdiction that were newly added to a National, State, or Local register of historic places within the reporting year. If none, leave blank.**	Note: "+" indicates an optional field Cells in grey contain auto-calculation formulas
Reporting Period	2025	(Jan. 1 - Dec. 31)		

ANNUAL ELEMENT PROGRESS REPORT
Housing Element Implementation

Table L
Historical Resources

Parcel Identifier		Designation				Size	Notes
1		2				3	4
APN	**Street Address/Intersection**	**Date of Designation**	**Designation Level**	**Historic Site Period**	**Areas of Significance**	**Parcel Size (in acres)**	**Notes**
Summary Row:							

Jurisdiction	Roseville	
Reporting Year	2025	(Jan. 1 - Dec. 31)

ANNUAL ELEMENT PROGRESS REPORT
Local Early Action Planning (LEAP) Reporting
(CCR Title 25 §6202)

Please update the status of the proposed uses listed in the entity's application for funding and the corresponding impact on housing within the region or jurisdiction, as applicable, categorized based on the eligible uses specified in Section 50515.02 or 50515.03, as applicable.

Total Award Amount	$ 500,000.00	*Total award amount is auto-populated based on amounts entered in rows 15-26.*

Task	$ Amount Awarded	$ Cumulative Reimbursement Requested	Task Status	Other Funding	Notes
Prepare Draft Housing Element	$40,000.00	$40,000.00	Completed	REAP	
Public Outreach	$4,000.00	$4,000.00	Completed	Local General Fund	
Revise Draft Housing Element	$5,000.00	$5,000.00	Completed	Local General Fund	
Prepare Draft Environmental Document	$30,000.00	$29,527.99	Completed	Local General Fund	
Prepare Supporting Technical Studies	$110,000.00	$109,187.18	Completed	Local General Fund	
Public Outreach	$2,000.00	$2,000.00	Completed	Local General Fund	
Planning Commission Hearings	$2,000.00	$2,000.00	Completed	Local General Fund	
City Council Hearings	$2,000.00	$2,000.00	Completed	REAP	
Prepare Implementing Programs	$80,000.00	$79,041.11	Completed	REAP	
Prepare Housing-Related Ordinances and Progras and Prepare Supporting Studies & Env Docs	$94,000.00	$93,603.63	Completed	REAP	
Public Outreach, Final Docs, & Hearings	$3,200.00	$3,104.43	Completed	Local General Fund	
Unclaimed Funds	$127,800.00	$0.00	Completed	None	

Summary of entitlements, building permits, and certificates of occupancy (auto-populated from Table A2)

Completed Entitlement Issued by Affordability Summary		
Income Level		**Current Year**
Acutely Low	Deed Restricted	0
	Non-Deed Restricted	0
Extremely Low	Deed Restricted	20
	Non-Deed Restricted	0
Very Low	Deed Restricted	83
	Non-Deed Restricted	0
Low	Deed Restricted	97
	Non-Deed Restricted	0
Moderate	Deed Restricted	0
	Non-Deed Restricted	26
Above Moderate		622
Total Units		**848**

Building Permits Issued by Affordability Summary		
Income Level		**Current Year**
Acutely Low	Deed Restricted	0
	Non-Deed Restricted	0
Extremely Low	Deed Restricted	14
	Non-Deed Restricted	0
Very Low	Deed Restricted	103
	Non-Deed Restricted	0
Low	Deed Restricted	290
	Non-Deed Restricted	0
Moderate	Deed Restricted	0
	Non-Deed Restricted	404
Above Moderate		572
Total Units		**1383**

Certificate of Occupancy Issued by Affordability Summary		
Income Level		**Current Year**
Acutely Low	Deed Restricted	0
	Non-Deed Restricted	0
Extremely Low	Deed Restricted	70
	Non-Deed Restricted	0
Very Low	Deed Restricted	239
	Non-Deed Restricted	19
Low	Deed Restricted	373
	Non-Deed Restricted	72
Moderate	Deed Restricted	69
	Non-Deed Restricted	444
Above Moderate		773
Total Units		**2059**

Report of Required Information per Health and Safety Code 34176.1 (f)
City of Roseville Housing Successor
Fiscal Year 2024-25

1. **Any amounts deposited into the Fund, with segregation of amounts deposited from payments pursuant to a Recognized Obligation Payment Schedule ("ROPS") from other sources.**

Amount	*Source*	*Purpose*
$32,274	Interest on Investments Earned	Fund Balance-Reserved
$7,059	Interest on Notes/Loans	Fund Balance-Reserved
$41,319	Monitoring Fees	Fund Balance-Reserved
$737,249	20% Deposit from City Loan Payoff	Fund Balance-Reserved
$214,167	Loan Payoffs-Program Income	Fund Balance-Reserved
$0.00	Other Income	Fund Balance-Reserved
$1,032,069	**Total Deposits**	

2. **The balance in the Fund at the fiscal year end, with segregation of amounts held to meet obligations on a ROPS from other amounts.**

Amount	Description
$2,370,814	Ending Cash
$8,535	Interest Receivable
$2,379,350	**Fund Balance 6/30/25**

3. **A description of expenditures from the Fund by category for:**
   a. **Monitoring and preserving the long-term affordability of units subject to affordability restrictions or covenants entered by the redevelopment agency or the housing successor and administering permitted affordable housing activities.** ***The amount that can be spent on monitoring and administration is capped at 2% of the value of the assets in the Fund or $200,000 whichever is greater.***
   b. **Homeless prevention and rapid rehousing services.** ***This amount is limited to $250,000 annually.***
   c. **Development of housing affordable to households at or below 80% of area median income ("AMI").**

Amount	*Description*
$145,393	a. Staff charges for Monitoring
$15,953	a. Professional Services
$22,850	a. Misc Office Charges
$250,000	b. Homeless Prevention
$0.00	c. Development of housing
$434,196	**Total Expenditures**

4. **The statutory value of real property owned by the housing successor, the value of loans and grants receivable, and the sum of these two amounts. *"Statutory value of real property" means the value of properties formerly held by the former redevelopment agency as listed on the housing asset transfer form approved by the Department of Finance ("DOF") and the purchase price of properties purchased by the housing successor.***

Amount	*Description*
$875,000	MSP Land - Note Receivable
$5,760,000	Mercy Housing - Deferred Receivables
$500,000	Hampstead Prospera at Fiddyment Workforce – Deferred Receivables
$3,779,704	FTHB/commercial Deferred Receivables
$761,715	Residential
$11,676,419	**Total Value of Land & A/R**

5. A description of any inter-jurisdictional transfers of monies from the Fund in the previous fiscal year as well as any transfer from prior fiscal years if the funds are still unencumbered and a description of and status update on any project for which transferred funds have been or will be expended if that project has not yet been placed in service.

None

6. A description of any project for which the housing successor receives or holds real property tax revenue pursuant to the ROPS and the status of that project.

None

7. For interests in real property acquired by the former redevelopment agency prior to February 1, 2012, a status update on compliance with the development of the property within five (5) years after the DOF approved the property as a housing asset, which would typically be the date of approval of the housing asset transfer list. For interests in real property acquired on or after February 1, 2012, a status update on the project.

The Housing Successor provided gap financing to the projects listed below. The properties are privately owned and the Housing Successor holds no title:

Mercy Housing secured a loan from the Housing Successor for $5,760,000 for the development of a 58-unit mixed-use affordable housing development at 623 Vernon Street, Roseville. The loan was approved by the City Council, acting as the Housing Successor, on November 16, 2016. The project was completed in November 2018.

In 2016, the Housing Successor committed $600,000 of funding from the low/moderate affordable housing funds towards the Junction Crossing affordable rental housing development at 120 Pacific Street. The deferred low interest loan was approved by the City Council, acting as the Housing Successor, on October 20, 2021. This project includes 80 affordable units available for low- and very low-income households and was completed in February 2024.

The Housing Successor loaned $500,000 in gap funding to Hampstead Company's Prospera at Fiddyment - Workforce Housing project for the development of a 104-unit mixed-income affordable housing development. The project is located at 2801 North Hayden Parkway in West Roseville and the loan was approved by the City Council, acting as the Housing Successor, on April 3, 2024. The project was completed in October 2024.

8. A description of any outstanding replacement housing and housing production obligations that transferred to the housing successor on February 1, 2012, the housing successor's progress in meeting those obligations, and the housing successor's plans to meet the unmet obligations.

The Agency will continue to use loan portfolio payoffs and 20% set-aside deposits from City loan payments to provide additional assistance for affordable housing developments. The value of the 20% loan receivable from the Successor Agency on June 30, 2025, is $1,497,692.20 providing the California Department of Finance approves the payment of the City loans by the Successor Agency.

9. **Reporting on income targeting requirements does not need to be included until December 31, 2019 for the period from January 1, 2014 through the end of the fiscal year covered by the report (June 30, 2019 for most housing successors), and every five years thereafter. However, it may be useful for housing successors to track this information on an annual basis to ensure the requirement is met every five years.** ***The required income targeting expenditures are that, over a five year period, the funds remaining after expenditures for monitoring and administration and rapid rehousing services, if any, must be expended for the development of housing affordable to and occupied by households earning 80% or less of the AMI, with at least 30% of the funds expended on the development of housing affordable to and occupied by households earning 30% or less of the AMI and not more than 20% of the funds expended on the development of housing affordable to and occupied by households earning between 60% and 80% of the AMI.***

Current reporting period is FY 2024–25 - FY 2028–29 (due Dec 31, 2029)
The Housing Successor did not expend any funds on housing activities during FY 2024–25.

10. **The percentage of units of deed-restricted rental housing restricted to seniors and assisted individually or jointly by the housing successor, its former redevelopment agency, and its host jurisdiction within the previous 10 years in relation to the total number of units of deed-restricted rental housing assisted individually or jointly by the housing successor, its former redevelopment agency, and its host jurisdiction within the same time period.** ***If the percentage of assisted senior rental housing is more than 50 percent of the total of all assisted rental housing, no additional senior rental housing can be assisted until the percentage falls to 50 percent or less.***

Units Assisted from 7/1/2015 - 6/30/2025:

# of Units	*Description*
0	Senior Restricted Rental Housing Units
891	Non-Senior Restricted Rental Housing Units
891	**Total Units**
0%	% of Senior Restricted Rental Housing Units

11. **The amount of any excess surplus, the amount of time that the successor agency has had the excess surplus, and the housing successor's plan for eliminating the excess surplus.** ***The definition of excess surplus has been modified so that an "excess surplus" exists to the extent a housing successor holds unencumbered funds in its Fund in an amount that exceeds the greater of $1,000,000 or the total amount of deposits into the Fund for the preceding four fiscal years. The housing successor is required to spend the excess surplus amount or transfer that amount to another jurisdiction as provided in Health and Safety Code Section 34176.1(c)(2) within three fiscal years. If not, the excess surplus amount must be transferred to HCD to use pursuant to the Multifamily Housing Program or the Joe Serna, Jr. Farmworker Housing Grant Program.***

Fiscal Year	Amount Deposited
FY2023-24	$450,374
FY2022-23	$500,424
FY2021-22	$1,301,704
FY2020-21	$603,561
TOTAL	**$2,8256,063**

Fund Balance – 6/30/25	**$2,379,350**

Amount of Fund Balance does not exceed the sum of the deposits in the prior four years.	**$0**

12. Inventory of Home Ownership Units: This section provides an inventory of homeownership units assisted by the former Agency or FVHA as Housing Successor that are subject to covenants or restrictions or to an adopted program that protects the former Agency's investment of moneys from the Low and Moderate Income Fund per Section 33334.3 (f).

Loan Date	*Loan Due in yrs*	*Address*	*Amount*
12/2/2008	28	121 Hickory Street	77,300.00
2/18/2009	29	109 Hickory Street	100,000.00
6/30/2009	29	153 Hickory Street	98,637.00
11/4/2009	29	145 Hickory Street	100,000.00
11/24/2009	29	125 Hickory Street	85,778.00
11/25/2009	29	141 Hickory Street	100,000.00
11/25/2009	29	113 Hickory Street	100,000.00
3/11/2010	29	149 Hickory Street	100,000.00
4/14/2010	15	1232 Impressionist Loop	$80,000
7/1/2010	15	1419 Wabash Way	$28,650
		TOTAL	**$870,365.00**

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.7
File #: 0103-03-02
Item ID: 2026-180

Title:	HOUSING AUTHORITY/CITY COUNCIL - Quarterly Status Update 4th Quarter 2025
Contact:	Suzi Cook-Turner, Trisha Isom 916-774-5414, 916-746-1239 smcook-turner@roseville.ca.us, tisom@roseville.ca.us

SUMMARY

Staff recommends City Council, acting as the Roseville Housing Authority Board, receive a quarterly status 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.

RECOMMENDATION

The City Council, acting as the Roseville Housing Authority Board, is not required to take any action on this item. This quarterly report is for informational purposes only.

BACKGROUND

Pursuant to the bylaws of the Roseville Housing Authority (RHA), the City Council, acting as the governing board for the Housing Authority, holds its quarterly meetings the first Wednesday of March, June, September, and December, or as soon as possible thereafter. Staff has prepared the following status report regarding lease-up activity for the Housing Choice Voucher (HCV) Program.

The HCV Program provides income-qualified households in Roseville and Rocklin with rental assistance using funding from the U.S. Department of Housing and Urban Development (HUD). This assistance is utilized at rental units that meet program specific housing standards, are owned by a willing property owner, and are within Roseville or Rocklin city limits. This rental assistance ensures that the household can afford to live in safe and decent housing.

During the fourth quarter of 2025, RHA provided rental assistance to a total of 801 households. This included 641 vouchers in Roseville, 152 in Rocklin, and 8 in other jurisdictions. RHA remains committed to increasing affordable housing opportunities in the Roseville/Rocklin area. Highlights for the fourth quarter of 2025 include:

- **Project-Based Vouchers (PBV)**: RHA is actively working with property management teams to fill PBV units as they become available. The agency's commitment for 2026 is to lease up a total of 11 new PBV units, expanding housing opportunities for eligible families. Staff conduct regular check-ins with property managers across participating developments to ensure open lines of communication and provide ongoing support. This collaborative approach reflects the City of Roseville's commitment to delivering outstanding customer service and fostering strong partnerships with housing providers.
- **Emergency Housing Vouchers (EHV):** After being notified that EHV funding would end in 2026, earlier than anticipated, RHA amended its Administrative Plan to establish a preference for EHV participants. This allows EHV households to receive priority placement on waiting lists without

opening the lists to the public. RHA obtained the necessary waivers from HUD prior to implementation and ensured the revisions align with HUD guidance and applicable requirements of the Housing Opportunity Through Modernization Act (HOTMA). These actions demonstrate RHA's proactive efforts to maintain housing stability for affected families.

- **HUD-Veteran Affairs Supportive Housing (HUD-VASH):** RHA continues to demonstrate strong performance in the HUD-VASH program, maintaining a 98% lease-up rate out of 100 allocated vouchers. This achievement reflects the agency's commitment to meeting the housing needs of veterans in our community. Staff work closely with Veteran Affairs partners to ensure expedited processing of program eligibility and initial move-in inspections, reducing barriers and accelerating access to stable housing. These collaborative efforts underscore RHA's dedication to providing timely, supportive services for veterans and reinforcing the City of Roseville's mission to deliver outstanding customer service.
- **Challenges**: Fourth-quarter planning and operations were significantly impacted by the prolonged federal budget shutdown. Limited HUD staffing and restricted communication delayed guidance, shortfall meetings, and clarity regarding Transportation and Housing and Urban Development funding. At the same time, agencies were addressing participant hardships, including increasing rent arrears, without clear federal direction. These delays complicated transitions from shortfall assistance to regular voucher programs and increased administrative burden.

Roseville Housing Authority is authorized to provide rental assistance to 845 households through the Housing Choice Voucher (HCV) program. This allocation includes several specialized voucher types designed to meet the needs of vulnerable populations:

- **37 Emergency Housing Vouchers (EHV):** For individuals and families experiencing homelessness or at risk of homelessness.
- **75 Non-Elderly Disabled (NED) Vouchers:** For households with a head of household or partner who is non-elderly and disabled.
- **43 Mainstream Vouchers:** For non-elderly households with a disabled head of household or partner who are transitioning out of institutional or segregated settings, currently homeless, or at risk of homelessness.
- **100 HUD-VASH Vouchers:** For veteran households referred by the Department of Veterans Affairs (VA), aiding with housing search, paperwork, and long-term housing stability.
- **20 Foster Youth to Independence (FYI) Vouchers:** For former foster youth ages 18–24 who are homeless or at risk of homelessness as they transition out of foster care.
- **Project-Based Vouchers (PBV):** A rental unit that receives housing subsidy assistance through a contract between RHA and the property owner. Unlike tenant-based vouchers, which move with the family, PBV assistance is tied to the specific unit. Families who lease these units pay a portion of rent based on income, and RHA pays the remainder directly to the property owner in the form of a Housing Assistance Payment (HAP).

HUD requires housing authorities to maintain at least a 95% lease-up rate or utilize 95% of annual budget authority to remain in compliance. Agencies achieving 98% or higher in either category may be designated as high performing. RHA continues to meet HUD's high-performance standards, with 100% expenditure of its annual budget allocation in 2025. The attached table provides a monthly summary of RHA's voucher

programs for the fourth quarter of 2025 and the annual lease up numbers. This snapshot highlights strong lease-up in EHV and NED, near-full utilization in HUD-VASH, and targeted efforts to increase FYI utilization.

Through effective management of specialized voucher programs, strong partnerships with developers, and expanded landlord participation, RHA continues to deliver high-quality housing assistance and remains a high-performing housing authority. These efforts directly support the City of Roseville and the Roseville Housing Authority's goals of expanding affordable housing and addressing homelessness in the Roseville/Rocklin region.

FISCAL IMPACT

This Housing Authority Quarterly Status Report does not create any additional cost to 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. The Roseville Housing Authority Quarterly Report meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
3. Enhance economic vitality

Respectfully Submitted,
Suzi Cook-Turner, Housing Supervisor
Trisha Isom, Housing Manager

Melissa Anguiano, Economic Development Director

ATTACHMENTS:

1. Lease Up Rates CY 2025

REVIEWERS:

Suzi Cook-Turner, Economic Development Department - Housing	Created/Initiated - 2/25/2026
Trisha Isom, Economic Development Department - Housing	Approved - 2/26/2026
Melissa Anguiano, Economic Development Department	Approved - 2/27/2026
Kelly Aye, City Attorney Department	Approved - 3/2/2026
Katrina Six, City Clerk Department	Approved - 3/3/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/4/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Dominick Casey, City Clerk Department	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

Roseville Housing Authority Voucher Lease-up CY 2025

2025	Actual Lease-up of Regular	10-HUD Regular (570)	Actual Lease-up of Non-Elderly	5-HUD Non-Elderly Disabled (75)	Actual Lease-up of VASH	11-HUD VASH (100)	Actual Lease-up of FYI	22-HUD FYI (20)	Actual Lease-up of Mainstream	12-HUD Mainstream (43)	Actual Lease-up of EHV	21-HUD Emergency Housing Vouchers
Jan-25	575	570	75	75	60	100	1	20	42	43	39	39
Feb-25	575	570	75	75	69	100	1	20	39	43	39	39
Mar-25	572	570	75	75	68	100	1	20	36	43	39	39
Apr-25	573	570	75	75	68	100	3	20	38	43	38	38
May-25	580	570	75	75	73	100	3	20	37	43	37	37
Jun-25	575	570	75	75	75	100	4	20	37	43	37	37
Jul-25	564	570	75	75	90	100	6	20	37	43	36	36
Aug-25	541	570	75	75	98	100	7	20	37	43	37	37
Sep-25	540	570	75	75	99	100	8	20	37	43	37	37
Oct-25	540	570	75	75	100	100	7	20	38	43	37	37
Nov-25	537	570	75	75	100	100	8	20	36	43	37	37
Dec-25	540	570	75	75	98	100	10	20	37	43	37	37
YTD Total	**6712**	**6840**	**900**	**900**	**998**	**1200**	**59**	**240**	**451**	**516**	**450**	**450**
YED % Leased	**98.1%**		**100.0%**		**83.2%**		**24.6%**		**87.4%**		**100.0%**	

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.8
File #: 0704
Item ID: 2026-163

Title:	FD-50 Park Project - Approve Plans and Specifications and Authorize Staff to Call for Bids
Contact:	Josh Cervantes 916-746-1233 jrcervantes@roseville.ca.us

SUMMARY

Staff recommends approval of plans and specifications for the FD-50 Park Project and authorize staff to call for bids. The project scope includes a playground, shaded picnic area, paved walking paths, multi-use grass turf area, plantings and irrigation. The project is estimated to cost $580,000 for the base bid, and will be funded by the Sierra Vista Neighborhood Park Fund.

RECOMMENDATION

Staff recommends that the City Council approve the plans and specifications for the FD-50 Park Project and authorize staff to call for bids.

BACKGROUND

FD-50 Park is a 1.70-acre neighborhood park located at Starfield Drive and Nova Place in Sierra Vista. The master plan for this park was approved by the City Council on May 21, 2025.

Amenities planned for the park include installation of a playground, shaded picnic area, paved walking paths, multi-use grass turf area, plantings and irrigation. Additive alternates have been identified for budget purposes to allow for “menu style” bidding, and include an alternative playground layout option, additional turf and irrigation, sod in lieu of seeded turf, and a concrete half basketball court instead of plantings and irrigation. The purpose of including an alternative play structure option is to allow for a unique park identity based on the final park name, which is yet to be determined.

Bids are scheduled to be opened in April 2026. Staff plans to return to Council in May to seek approval to award the project.

The architect’s estimate for construction for the base bid is $580,000.

FISCAL IMPACT

Funding for construction of this park was included in the D-50 Neighborhood Park project budget in the Neighborhood Park - Sierra Vista Fund. Maintenance costs will be approximately $16,000/acre/year and will be funded by the Sierra Vista Community Facilities District No. 2 (Public Services) Fund. There will be no General Fund impact.

ENVIRONMENTAL REVIEW

Development of the FD-50 Neighborhood Park master plan was previously evaluated in the Sierra Vista Specific Plan EIR (certified May 5, 2010, SCH No. 2008032115) and identified in the associated Sierra Vista Specific Plan. Construction of FD-50 Neighborhood Park Master Plan is found to be within the scope of the project covered by Sierra Vista Specific Plan EIR. As discussed in the Specific Plan EIR, the EIR

provides environmental analysis of community infrastructure and facilities, including parks, pedestrian bridges and bike trails, the extent possible. Because this project is consistent with the Sierra Vista Specific Plan EIR and Specific Plan, no new effects would be expected to occur and all applicable mitigation measures from the Sierra Vista Specific Plan EIR will be implemented during the design and construction of FD-50 Neighborhood Park Master Plan. Because the proposed project meets requirements identifies in Section 15183 of the State CEQA Guidelines, no additional CEQA review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
4. Invest in well-planned infrastructure and growth
5. Support community engagement and advocacy
6. Deliver exceptional City services

Respectfully Submitted,
Josh Cervantes, Park Development Project Manager

Jill Geller, Parks Recreation and Libraries Director

ATTACHMENTS:

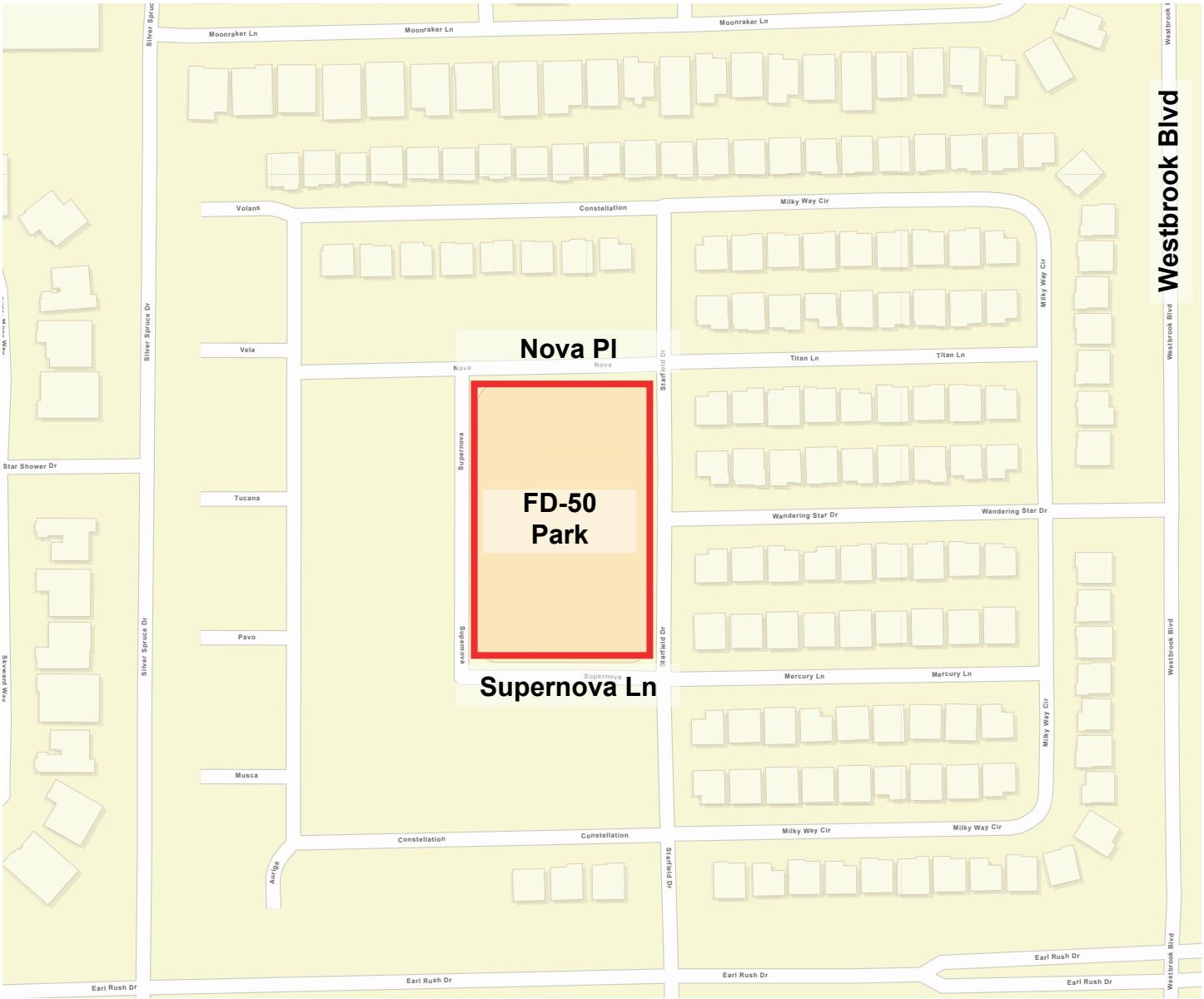
1. FD-50 - Vicinity Map
2. Project Manual
3. Plan Set

REVIEWERS:

Josh Cervantes, Parks, Recreation, and Libraries Department - Park Development	Created/Initiated - 2/23/2026
Tara Gee, Parks, Recreation, and Libraries Department - Park Development	Approved - 2/23/2026
Jill Geller, Parks, Recreation, and Libraries - All	Approved - 2/27/2026
Kelly Aye, City Attorney Department	Approved - 3/2/2026
Katrina Six, City Clerk Department	Approved - 3/2/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/4/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

FD-50 Park

Vicinity Map



Project Manual for the

FD-59 Park Project

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

March 2026

The latest edition of the City of Roseville Parks Construction Standards are incorporated by reference as a part of this Project Manual. The Parks Construction Standards can be purchased at the address listed below.

Parks, Recreation & Libraries
316 Vernon Street, Suite 400
Roseville, California 95678
www.roseville.ca.us

CITY OF ROSEVILLE CALIFORNIA

Parks, Recreation & Libraries
Park Development
316 Vernon Street, Suite 400
Roseville, California 95678

Notice to Bidders

DATE: March 19, 2026

TO: Prospective Bidders

FROM: Joshua Cervantes, Park Development Project Manager

RE: FD-50 Park Project

Project Description: The City of Roseville is now accepting bid proposals for the FD-50 Park Project from **pre-qualified** Prime Contractors. The scope of work for the base bid includes, but is not limited to, grading and utilities, furnishing and installation of a playground option A, Shade Structure with a seated picnic area, walking paths, turf area, planting and irrigation. Additive alternates includes a furnishing and installation of playground option B in lieu of option A, a half basketball court, additional turf and irrigation, sod in lieu of seeded turf, and a concrete half basketball court instead of planting and irrigation.

Prime Contractors: At this time, this project is only available for bidding by Prime Contractors listed on the City of Roseville Parks, Recreation and Libraries 2026 Pre-Qualified Contractor List. Please see attached Pre-Qualified Prime Contractors memo for more information.

Subcontractors: The City reserves the right to conduct a post-bid qualifications review of any subcontractors if deemed necessary.

Contract Documents: A Project Manual, including all Contract Documents and the Proposal forms for bidding this project, may be obtained online from the City of Roseville's website at www.roseville.ca.us/business/procurement_services/bids_rfps. Potential bidders are advised to obtain all documents and specifications related to this project directly from the City of Roseville / Public Purchase. The City of Roseville does not guarantee the accuracy of any forms, plans, or project manuals obtained through outside sources other than the City of Roseville. Furthermore, the City does not guarantee the distribution of any addendums or the accuracy of their content if obtained from a third party.

Engineer's Estimate: The engineer's estimate for construction of the base bid items is $580,000.

Questions: The deadline for submission of questions and clarifications regarding the Contract Documents is Monday, March 30, 2026 at 5:00 p.m. In order to meet the required timeline to issue addenda, questions will not be accepted after this date. Only Addenda issued by the City are binding. All questions shall be directed to the attention of Joshua Cervantes either via e-mail at JRCervantes@roseville.ca.us, or Public Purchase at https://roseville.ca.us/rfp.

Pre-Bid Conference: There is NO pre-bid conference for this project.

Bid Deadline: Proposals will be received at the Office of the City Clerk, 311 Vernon Street, Roseville, California, until 3:00 p.m. on Monday, April 6, 2026. The proposals will be publicly opened and read by the City Clerk or designee of the City of Roseville in the City Clerk's Office at 3:05 p.m. on that same day.

The July 2025 edition of the City of Roseville Parks Construction Standards will be applicable to this project. The successful bidder will be required to use the standards contained in the book for the construction of this project.

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

Parks, Recreation & Libraries
Park Development
316 Vernon Street, Suite 400
Roseville CA 95678

To the successful bidder:

In order to move forward with the award of this project, the City of Roseville requests that you submit the following documents:

1. Please return two, original signed agreements OR a PDF of original signatures if unable to get originals. Corporations require two corporate signatures –OR- one corporate signature and a corporate seal. For a listing of accepted signatures, please see below *.

   * In accordance with Section 313 of the California Corporations Code, any document executed by a corporation requires the signature from at least one person from EACH of the following two groups:

GROUP ONE	GROUP TWO
Chairman of the Board	Secretary
President	Assistant Secretary
Vice President	Chief Financial Officer
	Assistant Treasurer

   If an officer holds a title in each of the above groups (dual title), that officer may sign for each of the two groups by two separate signatures with the appropriate title listed with his or her signature.

   There are also two exceptions whereby we would accept only one signature:
   - One corporate signature AND a corporate seal
     -OR-
   - They are able to provide a current resolution from their Board of Directors, stating that a particular person has the sole authority to bind the corporation.

2. Public Works Faithful Performance Bond – fully executed and notarized.

3. Public Works Labor and Materials Payment Bond – fully executed and notarized.

4. Insurance - fully executed and notarized.

We request that all documents be received by April 13, 2026.

The Parks, Recreation & Libraries Department requires submittal of all of the above executed documents prior to City Council bid award.

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916.774.5505 phone
916.774.5251 fax
www.roseville.ca.us

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CITY OF ROSEVILLE

DEPARTMENT OF Parks, Recreation & Libraries

Name of Project: FD-50 Park Project

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 April 06, 2026 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 Monday, April 06, 2026 at the Office of the City Clerk located at 311 Vernon Street, Roseville California for the following project:

FD-50 Park Project.

A pre-bid meeting will be held at N/A- No Pre-bid.

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 https://www.roseville.ca.us/business/procurement_services/bids_rfps. 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

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follows:

[NAME OF PROJECT]

(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

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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, B or C-27 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

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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.

Vehicles with a GVWR greater than 8,500 lbs. and light – duty package delivery vehicles operated in California may be subject to the California Air Resources Board Advanced Clean Fleets regulations. Such vehicles may therefore be subject to requirements to reduce emissions and air pollutants. For more information, please visit the CARB Advanced Clean Fleets

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webpage at https://ww2.arb.ca.gov/our-work/programs/advanced-clean-fleets. In addition, certain off-road diesel vehicles may be subject to the CARB In-Use Off-Road Diesel-Fueled Fleets Regulation. For more information, please visit the CARB In-Use Off-Road Diesel-Fueled Fleets Regulation webpage at https://ww2.arb.ca.gov/our-work/programs/use-road-diesel-fueled-fleets-regulation.

All questions prior to the deadline for bid submissions shall be directed to the attention of Joshua Cervantes via Public Purchase Q&A at www.publicpurchase.com or, via email at JRCervantes@roseville.ca.us. The deadline for submissions of questions and clarifications regarding the Contract Documents is 7 calendar days before the deadline for bid submissions. Only Addenda issued by the City are binding.

_____
City Clerk, City of Roseville

Dated: _____

Published: _____

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INSTRUCTIONS TO BIDDERS

SECTION 1. GENERAL

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

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

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

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

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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, including investigations of subsurface conditions. 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 may be made only at the location noted above. The records of such investigations 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.

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SECTION 2: BID REQUIREMENTS

2-1.01 **PROPOSAL FORMS.** The Department will furnish to each Bidder standard Proposal Forms, 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

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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

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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,

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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,

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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

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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

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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.

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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.

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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.

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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)

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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.

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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.

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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.

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PROPOSAL TO THE DEPARTMENT OF Parks, Recreation & Libraries

Project: FD-50 Park Project

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

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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

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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: _____

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Incorporated under the laws of the State of _____

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

By_____	By_____
*Signature of Authorized Official**	*Signature of Authorized Official**
_____	_____
Title	*Title*
_____	_____
Typewritten or Printed Name	*Typewritten or Printed Name*

If JOINT VENTURE, execute here:

Joint Venture name composed of: _____

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

_____	_____
*Signature of Authorized Official**	*Signature of Authorized Official**
_____	_____
Title	*Title*
_____	_____
Typewritten or Printed Name	*Typewritten or Printed Name*

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

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[LIST OF SUBCONTRACTORS FOLLOWS ON NEXT PAGE.]

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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.

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

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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

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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.)

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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.

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Project FD-50 Park Project

Contractor _____

SCHEDULE OF BID ITEMS

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SCHEDULE OF BID ITEMS

FD-50 Park Project

The bidder, in compliance with the published Notice to Contractors, having examined the Plans and Specifications, any and all addenda, any related documents, and all of the sites of the proposed work, and being familiar with all the conditions surrounding the construction of the proposed project, including the availability of material, hereby proposes to furnish all labor, materials, and supplies, and to construct the project in accordance with the Contract Documents, within the time period set forth therein, and at the prices stated. This is a lump sum bid project. These prices are to include all labor, materials, supplies, and all other expenditures incidental to complete compliance to the Contract Documents.

The work to be included in the Contract shall be determined by the City prior to award of Contract. **The amount of the bid for comparison and award purposes shall be the total amount set forth in the "Grand Total Bid Price".** The City reserves the right to award none, all or selected add alternates as the budget permits.

BASE BID:
Base bid includes all work as shown on the plans, project manual, and addenda to construct **The FD-50 Park Project.**

Numerical **Base** Bid: $_____

Written **Base** Bid: _____ dollars and _____

ADD ALTERNATES:

Add Alternate #1 Sodded Turf in lieu of Seed.

Numerical **Additive Alternative #1** Bid: $_____

Written **Additive Alternative #1** Bid: _____ dollars and _____

Add Alternate #2 Seeded Turf and Irrigation in lieu of bark mulch/planting.

Numerical **Additive Alternative #1** Bid: $_____

Written **Additive Alternative #1** Bid: _____ dollars and _____

Add Alternate #3 Sodded Turf in lieu of Add Alt #2 Seeded Turf (contingent on award of Add Alt-2).

Numerical **Additive Alternative #3** Bid: $_____

Written **Additive Alternative #3** Bid: _____ dollars and _____

Continued on following page--

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Add Alternate #4 Concrete Half Basketball Court in lieu of planting and Irrigation.

Numerical **Additive Alternative #4** Bid: $_____

Written **Additive Alternative #4** Bid: _____ dollars and _____

Add Alternate #5 Furnish and Installation of Playground Design Option B in lieu of Playground Option A.

Numerical **Additive Alternative #5** Bid: $_____

Written **Additive Alternative #5** Bid: _____ dollars and _____

GRAND TOTAL BID PRICE:
Lump sum Base Bid plus Add Alternates #1, #2, #3, #4, #5

Numerical **Grand Total Bid Price**: $_____

Written **Grand Total Bid Price**: _____ dollars and _____

The additions/deletions sheets (PROP – 13C through PROP – 13E) shall be completed in their entirety.

The additions/deletions sheets will not be considered for bid award but may be used for contract change orders.

Contractor Name (print or type): _____

Signature (by authorized representative): _____

Date: _____ License No.: _____ Class: _____

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FD-50 PARK PROJECT

For Additions and Deletions Only

Contractor shall provide itemized costs as shown below for use during construction for additions or deletions only. Unit costs to be listed are based on the project plans, specifications, Parks Construction Standards and the Design & Construction Standards, unless otherwise noted. Items listed are not necessarily shown on the plans or identified in the Technical Specifications.

Item	Description	Unit	Unit Cost
1	EC-2 Preservation of Existing Vegetation	sf	
2	EC-3 Hydraulic Mulch	sf	
3	EC-4 Hydroseeding	sf	
4	EC-6 Straw Mulch	sf	
5	EC-7 Geotextiles and Mats	sf	
6	EC-8 Wood Mulching	sf	
7	EC-10 Velocity dissipation device	ea	
8	EC-11 Slope Drains	ea	
9	EC-14 Compost Blanket	sf	
10	EC-16 Non-Vegetative Stabilization	sf	
11	SE-1 Silt Fence	lf	
12	SE-5 Fiber Rolls	lf	
13	SE-6 Gravel Bag Berm	ea	
14	SE-7 Street Sweeping and Vacuuming	ea	
15	SE-8 Sandbag Barrier	lf	
16	SE-9 Straw Bale Barrier	lf	
17	SE-10 Storm Drain Inlet Protection	ea	
18	TC-1 Stabilized construction entrance/exit	ea	
19	TC-3 Entrance/outlet tire wash	ea	
20	Clearing and Grubbing	sf	
21	Site Security Fencing	lf	
22	Rough Grading (Earthwork)	cy	

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Items 1 through 19 are to be consistent with requirements detailed in California Stormwater Quality Association Stormwater Best Management Practice Handbook, latest edition.

FD-50 PARK PROJECT

For Additions and Deletions Only (continued)

Item	Description	Unit	Unit Cost
23	Finish grading (earthwork)	sf	
24	1" Schedule 80 PVC Pipe	lf	
25	12" Storm drain, PVC, SDR-35	lf	
26	6" Storm drain, PVC, SDR-35	lf	
27	4" Storm drain, PVC, SDR-35	lf	
28	4" Sanitary Sewer, SDR-35	lf	
29	1" Domestic Water Service, meter, backflow	ls	
30	2" Recycled Water Service, Meter	ea	
31	Sanitary Sewer Cleanout	ea	
32	12"x12" Storm Drain Catch Basin	ea	
33	24"x24" Storm Drain Drop Inlet	ea	
34	Storm Drain Connection to Existing SD Stub	ea	
35	Electrical POC	ls	
36	Concrete Paving - ROW (per DS Standard)	sf	
37	Concrete Paving (per Parks detail PK-31)	sf	
38	Redwood Header Board	lf	
39	Concrete Mow Curb (6")		
40	Concrete Mow Curb (12")	lf	
41	Stabilized Decomposed Granite Paving	sf	
42	Drinking Fountain with Bottle Filler	ea	
43	Picnic Table	ea	
44	Picnic Table, Accessible	ea	
45	Park Bench with Back	ea	
46	Basketball Hoop, standard, backboard, Assembly	ea	
47	Park Identification Sign	ea	
48	16' Pole Light LED	ea	
49	Trash Receptacle	ea	
50	Play Area Curb (PK-36)	lf	

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FD-50 PARK PROJECT

For Additions and Deletions Only (continued)

Item	Description	Unit	Unit Cost
51	Play Equipment (small)	ls	
52	Engineered Wood Fiber (12" depth)	cy	
53	Drain rock (3" depth)	cy	
54	Play Area Access Ramp	ea	
55	Playground Rules Sign	ea	
56	Irrigation Booster Pump	ls	
57	Irrigation Controller with Enclosure	ea	
58	2" Recycled Water Filter (Amiad)	ls	
59	Flow meter and Master Valve	ls	
60	Irrigation Mainline 3"	lf	
61	Irrigation Control Wire (#12,#14 AWG-UF)	lf	
62	6" Sleeve (Sch 40)	lf	
63	Irrigation Lateral Lines PVC	lf	
64	Irrigation Remote Control Valve 2"	ea	
65	Irrigation Remote Control Valve 1.5"	ea	
66	Irrigation Remote Control Valve 1"	ea	
67	Quick Coupling Valve 1"	ea	
68	R-VAN Rotary Assembly incl. Swing Joint	ea	
69	Tree Bubbler	ea	
70	Soil Amendments	sf	
71	Hydroseeded Turf	sf	
72	Sodded Turf	sf	
73	Install Trees (15 Gal.)	ea	
74	Install Trees (24" Box)	ea	
75	Install Shrubs (5 Gallon)	ea	
76	Install Shrubs/Grasses (1 Gallon)	ea	
77	Install Groundcover Roses (2 Gallon)	ea	
78	Bark Mulch (3")	cy	
79	Landscape Maintenance (per 30 Day)	ea	

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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)

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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: _____

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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: _____

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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

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END OF PROPOSAL

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A G R E E M E N T

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 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

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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 specifications; and

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e. This contract.

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

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

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

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

CITY OF ROSEVILLE	CONTRACTOR
_____	_____
_____	_____
_____	_____
_____	_____

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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

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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 OMISISON PERTAINING TO STRUCUTRAL 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

BY:_____
DOMINICK CASEY
City Manager

ATTEST:

BY:_____
CARMEN AVALOS
City Clerk

_____, a
_____

BY: _____
its: _____

and

BY: _____
its: _____

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APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____

Print Name:_____

Title:_____

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INSURANCE BROKER INFORMATION PACKET

Project:_____

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.

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Insurance Requirements	INS 2
Public Works Faithful Performance Bond	INS 10
Public Works Payment Bond	INS 13

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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 _____. The Contract Conditions for that 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:

_____

_____

_____

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

a. By email to roseville@ebix.com

b. By fax to (770) 335-5727

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

c. Or mail the documents to

City of Roseville
Insurance Compliance
P.O. Box 100085-R1
Duluth, GA 30096

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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.

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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

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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

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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 or 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.

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5. **Builder's Risk/Course of Construction Insurance Is ____ OR Is Not _X_ 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

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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. X POLLUTION COVERAGE IS NOT REQUIRED ON THIS PROJECT

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

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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

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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.

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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

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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.

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[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:

BY:_____

PRINT NAME: _____

PRINT TITLE: _____

AND

BY: _____

PRINT NAME: _____

PRINT TITLE:_____

SURETY:

BY:_____

PRINT NAME: _____

PRINT TITLE:_____

MAILING ADDRESS:

_____

_____

_____

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

APPROVED AS TO FORM:

BY: _____
City Attorney

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Bond No. _____
Premium $_____

PUBLIC WORKS
LABOR AND MATERIALS PAYMENT BOND
(Project: _____)

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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:

BY:_____

PRINT NAME: _____

PRINT TITLE: _____

AND

BY: _____

PRINT NAME: _____

PRINT TITLE: _____

SURETY:

BY:_____

PRINT NAME: _____

PRINT TITLE:_____

MAILING ADDRESS:

_____

_____

_____

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

APPROVED AS TO FORM:

BY: _____
City Attorney

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CITY OF ROSEVILLE

GENERAL CONDITIONS

FOR

BUILDINGS AND GROUNDS

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CITY OF ROSEVILLE
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

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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

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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

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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

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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

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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

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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

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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, expediters, 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.

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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

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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

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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.

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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

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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

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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

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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-

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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.

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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

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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,

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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

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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."

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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

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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

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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

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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.

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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

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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

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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.

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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

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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

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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

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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

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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.

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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.

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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

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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.

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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:

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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

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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

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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

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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,

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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 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

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(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.

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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

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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.

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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

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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

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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

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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

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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.

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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

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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

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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.

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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

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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

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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.

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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

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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

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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.**

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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

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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

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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

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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

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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

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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.

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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

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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

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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

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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

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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

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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, a 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).

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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 statues, 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

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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

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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

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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

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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.

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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

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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.

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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

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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

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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

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(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 or 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

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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.

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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

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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

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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

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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 Wok, 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

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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,

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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.

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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.

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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.

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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.

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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

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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

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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.

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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.

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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

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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.

5-1.43 **CALIFORNIA AIR RESOURCES BOARD REGULATIONS.** The Contractor shall comply with any applicable regulations of the California Air Resources Board ("CARB") set forth below.

A. In-Use Off-Road Diesel-Fueled Fleets. If the Contractor will use vehicles subject to Cal. Code Regs., tit. 13, §§ 2449 et seq. for the project, it shall submit a valid

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Certificate of Reported Compliance to the City as provided in § 2449(n).

B. Advanced Clean Fleets. Pursuant to Cal. Code Regs., tit. 13, § 2013(i)(1), the Contractor shall submit to the City either a signed statement stating that it is not subject to the High Priority and Federal Fleets regulation of title 13, CCR section 2015 through 2015.6, or a document evidencing that it is listed on the CARB Advanced Clean Fleets webpage as a compliant fleet.

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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

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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

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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

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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

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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)

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(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

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(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.

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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.

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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

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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

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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").

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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

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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

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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

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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

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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

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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

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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

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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

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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.

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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

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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

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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

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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.

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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

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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,

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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

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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

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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

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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

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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

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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

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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

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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

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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.

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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

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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:

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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.

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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

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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.

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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]

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SUPPLEMENTAL CONDITIONS

Project: FD-50 Park Project

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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
X	SPECIFICATIONS FOR COMMERCIAL CONSTRUCTION (ELECTRIC) 2090 Hilltop Circle, Roseville, CA 95747
X	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.

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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 Parks, Recreation & Libraries Department of the City of Roseville.

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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 Days after receipt of the submittal by the Director.

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SECTION 3. CHANGES IN THE WORK

There are no amendments to the General Conditions.

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SECTION 4. CONTROL OF MATERIALS

There are no amendments to the General Conditions.

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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.

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SECTION 6. PROSECUTION AND PROGRESS

6-1.04 **PROGRESS SCHEDULE.** Section 6-1.04F of the General Conditions is amended to include the following:

Progress schedules showing project completion dates more than 0 Days earlier than specified in Section 6-1.07 shall be rejected.

6-1.07 **TIME OF COMPLETION.** Section 6-1.07 of the General Conditions is amended to include the following:

The Contractor shall begin Work within 10 business days after receiving a Notice to Proceed and shall diligently prosecute the Work to completion. The Work shall be completed within 100 business days of the Notice to Proceed.

If landscaping plants require an establishment period, that period will be 90 calendar days. Start of the establishment should be as outlined in the Specifications.

6-1.08 **LIQUIDATED DAMAGES.** Section 6-1.08 of the General Conditions is amended to include the following:

The amount of Liquidated Damages is the sum of $ 1,000 per Day.

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SECTION 7: ACCEPTANCE AND PAYMENT

There are no amendments to the General Conditions.

[END OF SUPPLEMENTAL CONDITIONS]

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Consultants to add new sections and/or edit existing sections as needed to reflect specific project needs. New sections shall be formatted to match those included in these standards.

APPENDICES

A: Irrigation Schedules # pages
B: Soils Fertility Report # pages
C: Permits (provided by the City/Project Owner) # pages
D: Environmental Document (provided by the City/Project Owner) # pages
E: Geotechnical Report (provided by the City/Project Owner) # pages

Consultant to add or delete sections/appendices as they apply to specific project needs. Items noted to be provided by the City shall be identified on a project by project basis.

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SECTION 00 31 46
PERMITS

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PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

C. The intent of this Section is to furnish bidders with the known list of required permits for the Work under the Contract Documents. Bidders should note the list is not necessarily complete and additional requirements may exist or arise.

1.02 Permits

A. The Contractor shall obtain copies of the following permits from the Project Manager. Copies of these shall be obtained prior to start of work and shall be kept on the jobsite.

1. State Water Resources Control Board General Permit for Discharges of Storm Water Associated with Construction Activity.
2. City of Roseville Department of Development Services, Improvement Plan Permit for all Work related to this project.
3. City of Roseville Department of Development Services, Building Permit for all structural items associated with this project, including, but not limited to, lighting, backstops, restrooms, shade structures, drinking fountain (plumbing code), and miscellaneous electrical.

B. Contractor shall comply with the conditions of these permits, and will be solely responsible for all costs associated with meeting permit conditions unless specifically specified otherwise in these Contract Documents.

PART 2 - PRODUCTS

Intentionally left blank.

PART 3 - EXECUTION

Intentionally left blank.

END OF SECTION

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SECTION 01 10 00
SUMMARY OF WORK

PART 1 - GENERAL

1.01 General

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Special Conditions shall be in addition to the standards provided herein.

1.02 Project Description

A. Project Name and address:

FD-50 Park
1061 Starfield Dr

Project description/scope of work:
The scope of this project includes… 1.70 acre Park Improvements

B. The Contractor, prior to submission of his bid, shall visit the site and become familiar with the physical site conditions, the plans and specifications. All existing site conditions, apparent in a detailed, on-site inspection, shall be a part of the project. Submission of a bid shall represent the Contractor's acknowledgment of the existing site conditions and its effect on the implementation of the contract documents.

1.03 Engineering

A. Field Engineering, as a part of this contract, shall include:

1. Layout of the work and establishment of lines and grades.
2. Said work to be performed by a California Registered Civil Engineer or a California licensed Land Surveyor.
3. When discrepancies between the drawings and actual site conditions are discovered, notify the Inspector for instruction on how to proceed.
4. All work shall:
   a) Establish indicated layout in relation to the property survey and existing reference points.
   b) Establish and preserve permanent reference points during the course of construction.
   c) Set locations and elevations of all site elements as required for proper completion of the work.

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1.04 Permits, Fees and Notices

A. The Contractor and/or his assigned Subcontractors shall obtain any and all required permits (beyond those provided by the City's Project Manager) from all governing authorities, including other City Departments, prior to start of construction.

1.05 Construction Plans

A. Any discrepancies or omissions found in the Contract Documents shall be reported to the City's project manager immediately. The City's project manager will clarify discrepancies or omissions, in writing, within a reasonable time.

B. In resolving inconsistencies among two or more sections of the Contract Documents, precedence shall be given in the following order:

1. Notice to Contractors
2. Special Provisions
3. City of Roseville Parks Construction Standards
4. City of Roseville Design and Construction Standards
5. Drawings

Addenda shall take precedence over all sections referenced therein. Figure dimensions on Drawings shall take precedence over scale dimensions. Detailed Drawings shall take precedence over general Drawings.

1.06 Definitions

A. The term "accepted" where used within, shall mean accepted in writing by the City of Roseville's Project Manager.

B. The term "Inspector", where noted, shall mean the project representative, appointed by the City of Roseville, who will oversee the project on a day-to-day basis.

C. The term "Project Manager", where noted, shall mean the project representative appointed by the Parks Department.

D. The term "Consultant", where noted, shall mean the prime Consultant listed on the cover sheet of these Specifications.

E. The term "accepted equal", where used herein, shall mean the equal in the opinion of the Project Manager, in consultation with the Consultant, when necessary, and as accepted in writing by the Project Manager.

F. The term "Project Owner", where used herein, shall mean the landowner or developer.

G. The term "provide", where used herein, shall mean furnish and install complete.

H. The term "as selected", where used herein, shall mean as selected by the Consultant and as accepted by the Project Manager.

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I. The term “substantially complete”, where used herein, shall mean the state of which the project can be used in the manner of which it is intended with the exception of minor items as determined by the Project Manager.
J. See Section 1 of the General Conditions for additional definitions and terms.

1.07 Standards

A. Numerous standards are referenced in these contract documents. The referenced standards shall be the current edition as of the date of these contract documents. Also, see Section 4 - 1.02 of the General Conditions.
B. The codes adopted by the City, County, State and federal agencies shall govern minimum requirements for this project. Where codes conflict with these Specifications, the more stringent shall apply, and such conflicts shall be brought to the attention of the Project Manager. Caltrans Standards shall be applied where specifically referenced. In the absence of specific reference requirements in the contract documents, the applicable codes shall govern.
C. In addition to the standards noted in individual sections of these Specifications, standards of the following organizations shall be noted by initials only.
   1. ANSI: American National Standards Institute.
   2. ASTM: American Society for Testing and Materials.

1.08 Submittals

A. All submittals shall be submitted at one time within ten (10) working days from issuance of Notice to Proceed. The review time for submittals shall be as noted in Section 2 - 1.04 of the Special Conditions. Items returned for re- submittal shall be returned to the City within two weeks
B. The Contractor shall include a cover sheet indicating the following (A sample is provided in Section 5: Forms):
   1. Drawing sheet or specification section reference (by section, paragraph and sub-paragraph numbers);
   2. Item description;
   3. Indication whether this item is “as specified” or “proposed substitution” and
   4. A space for itemized response summary, e.g. “reviewed” or “resubmit”.
C. Contractor shall provide submittals electronically in PDF file format and physical product samples as required in specifications. It shall be the Contractor’s responsibility to ensure the summary sheet is included in the submittal package. Incomplete submittal packages (i.e., the lack of a summary sheet or lack an appropriate product sample) will not be reviewed.
D. Proposed substitution requests must include a comparison between the originally specified item and the proposed substitute. The burden of proof of compliance for proposed substitutions with project requirements rests with the Contractor. Coordination of the installation of accepted substitutions, including

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incidental changes/modifications to accommodate proposed products shall be at no additional cost to the Owner.

E. Where required in specified Section of these Specifications, submittals shall include proof of order of site furnishings, play equipment or other materials within two weeks (ten working days) of receipt of the returned, approved submittal. Submittals of orders shall be made at one time. Exceptions will be considered, with justification.

1.09 Tests

A. In addition to Section 4 - 1.03 of the General Conditions, testing and inspections may be performed by a private testing laboratory. The testing laboratory, provided by the City, shall be under the direction of a California registered civil engineer. All work shall conform to requirements set forth by ASTM B329, and shall be acceptable to the City.

B. Copies of the laboratory reports/results of each test or inspection shall be provided to the Project Manager, Inspector and Contractor.

1.10 Temporary Facilities

A. Sanitary provisions shall be the responsibility of the Contractor. Existing restroom facilities shall be not utilized by the Contractor, his Sub-contractors, or employees thereof, unless specifically accepted by the Project Manager. Provide chemical toilets or water closets and urinals connected to the sewer in a location accepted by the Project Manager.

B. Barricades shall be the responsibility of the Contractor and shall be erected as necessary to protect the property, the construction and the public from hazards due to construction.

C. Signs, other than those identified in these Specifications, shall be prohibited. Notices, required by law, shall be posted and maintained.

1.11 Utilities

A. All utility fees, including, but not limited to, connection fees, installation fees, meters, monthly service fees and cost of utilities used during the course of construction and establishment are considered a direct cost and are the responsibility of the Contractor until project acceptance by City Council.

1.12 Dust/Noise Control Requirements

A. Dust and other air pollution nuisances on or adjacent to the site shall be abated, per Section 2 - 1.15 of the General Conditions. Dirt shall not be allowed to accumulate on streets or sidewalks nor be washed into sewer.

B. Noise from construction operations shall be kept to a minimum. Allowable hours of operations shall be from 7 a.m. to 7 p.m. Monday through Friday. Work on

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weekends and holidays must be approved by the project manager. Work on weekends and holidays shall not begin before 8 a.m. and must be completed by 8 p.m.

1.13 Tree Replacement Schedule

A. Trees damaged or removed without prior approval shall be replaced at an inch per inch basis on-site, except otherwise accepted. New stock shall follow the table provided:

Plant Size	Inch Value
3 Five Gallon Stock	One Inch
1 Fifteen Gallon Stock	One Inch
1 24” Box Stock	Two Inches
1 36” Box Stock	Three Inches

1.14 Inspection of Construction

A. In addition to the routine inspections performed by the Parks Inspector, portions of work may be inspected by the other city departments. Notify the Parks Inspector and Project Manager a minimum of 48 hours prior to date of inspection.

B. The Parks Inspector shall be the main line of communication between the site superintendent, the project manager and other City department inspectors. Changes in scope of work or standards shall be approved by the project manager.

C. Refer to the parks inspection record. This shall be issued at the Pre-Construction meeting and shall be utilized by the Contractor throughout the course of construction. A completed “hard card” shall be submitted to the Project Manager along with required turn in items (See 1.19 this Section) upon final acceptance of the project. The Notice of Completion shall not be filed until all record documents have been received and accepted.

1.15 Adverse Impacts to Site Conditions Due to Construction

A. Impacts that affect the site conditions to the detriment of the park or streetscape impacts that affect the site conditions to the detriment of the park or streetscape construction or long term viability of the site shall be mitigated by the contractor prior to acceptance of the project. Such impacts shall include, but are not limited to:

1. Soil compaction in non-structural areas;
2. Diesel or gas fuel leaks/spillage;
3. Buried concrete or other construction debris;
4. Hazardous material contamination;
5. Lime treatment in planting areas;
6. and more.

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1.16 Pre-final (Punch List) Review

A. Notify, in writing, to the Parks Construction Inspector, that the work is substantially complete. Substantially complete is defined as “the state of work where it may be used in a suitable and intended manner with exception of minor corrections”. Partial acceptances will not be granted. Items to be reviewed as a part of substantial completion include:
   1. All construction items
   2. Installation of all site furnishings, including lights and signs
   3. All planting, including mulch installation and weed control of planted areas.
      a) For sodded turf, upon sod installation
      b) For seeded turf, upon second mowing as described in Section 329000, Part 3.11.

   4. The irrigation system is fully functioning as designed and as confirmed by the landscape irrigation audit.

B. Within five workings days of receipt of notification, the Parks Construction Inspector will confirm substantial completion. The Parks Construction Inspector will schedule the punch list walk (pre-final review) within five working days after the project has been determined as substantially complete. A formal punch list will be developed at the punch list walk. The Parks Construction Inspector will provide a copy of the formal punch list to the Contractor within five working days of punch list walk. Performance of the punch list walk does not automatically trigger the start of establishment.
   1. If at any point during this review it becomes apparent the Contractor has not properly prepared for the site review, the inspection shall immediately be terminated and re-scheduled at such a time as the site has been readied for a review. Any costs for the re-scheduling of the review shall be the responsibility of the Contractor. Lack of site preparation could delay start of the establishment period.

C. Concurrent to the pre-final review, the City will make a formal request for all required turn-in items to be submitted to the City. All turn-in items shall be submitted in their entirety to the City’s Park Construction Inspector. Partial turn-in packages will be rejected.

D. Once all turn-in items have been confirmed to be complete and accurate, the establishment period may be considered to begin. The City shall have sole discretion in determining the appropriateness of the commencement of the establishment period and shall notify the developer/contractor in writing of the start and end dates. Portions of the project will not be accepted for establishment prior to the substantial completion of the entire project.

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1.17 Establishment Period

A. The duration of the establishment period shall be:
   1. For seeded turf in parks: Ninety (90) calendar days, minimum, and until the Notice of Completion (NOC) for City-built parks has been approved by the City Council, or the deed transferring property ownership, has been recorded at the County for Developer-built parks.
   2. For sodded turf in parks: Forty-five (45) calendar days commencing between March 1st and October 31st and sixty (60) calendar days commencing between November 1st and February 28th, and until the Notice of Completion (NOC) for City-built parks has been approved by the City Council, or the deed transferring property ownership, has been recorded at the County for Developer-built parks.
   3. For streetscapes: Thirty (30) calendar days, minimum, and until final acceptance of all related street improvements subject to approval of a Notice of Completion by the City Council. The inclusion of large box trees (36" box and greater) may require an extended establishment period of ninety (90) calendar days, as noted on plans.

B. Active maintenance is required throughout the entire establishment period. Active maintenance is defined as:
   1. All areas within the project site shall be protected against damage including vandalism, erosion, trespass, rodents and other acts. Immediately repair all damaged areas.
   2. All walkways and paved areas shall be kept clean and all debris within planting and turf areas shall be immediately removed.
   3. Automatic irrigation controller shall be fully utilized and irrigation system monitored and adjusted as described in Section 32 84 00 4.03.
   4. All plant and turf maintenance as described in Section 32 90 00 3.11

C. Prior to the start of the final thirty (30) days of establishment:
   1. All punch list items shall be completed.
   2. All certifications and testing shall be completed.
   3. All plantings and turf shall be thriving and in a healthy condition.
   4. The lack of active maintenance prior to the final thirty (30) days may constitute a delay in the start of the final thirty (30) days of the establishment period.

1.18 Final Review

A. One (1) week prior to the end of the establishment period, a final on-site review shall be conducted to review project readiness for final turn-over. All punch list items must be satisfactorily addressed prior to the final review.

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B. The project shall be prepared and cleaned per Section 2 - 1.12 of the General Conditions; the turf shall be mowed; and the irrigation heads shall be adjusted appropriately one day prior to the scheduled final review.
C. Acceptance of the project shall be considered “field accepted” and a recommendation will be forwarded to the City Council for “final acceptance” per Section 7 - 1.01 of the General Conditions.
D. An unaccepted project shall extend the establishment period until such time as the unaccepted portions of the project have been reviewed and field accepted by the Inspector and Project Manager.
E. Turn over for City maintenance shall occur only after:
    1. The specified duration of the establishment period has been successfully completed.
    2. If required, the deed transferring property ownership, has been recorded at the County.
    3. A Notice of Completion (NOC) for city-built parks and for streetscapes has been approved by the City Council.
F. Contractor shall provide a written guarantee covering all improvements associated with this project. See 1.19 – Warranties and Guarantees.

1.19 Record Documents

A. Record documents or as-built plans shall be maintained on-site and updated routinely as specified in Section 2 - 1.13 of the General Conditions. Record documents shall include **all items under the contracted scope of work**.
B. Record documents shall be submitted:
    1. two sets 11 x 17 laminated reductions of the irrigation plan illustrating with colors the individual controller stations; and
    2. Electronically submit PDF scanned images (in color) of the verified/initialed as-built drawings.
    3. For City of Roseville CIP projects, SWPPP binder.

1.20 Warranties and Guarantees

A. Warranties are required under various Sections of these Specifications. Prior to final acceptance, the Contractor shall combine all warranties into a single electronically submitted PDF, . All warranties shall be clearly labeled and the number of years highlighted. Also, see Sections 7 - 1.10 and 7 - 1.11 of the General Conditions.
    1. Warranties for equipment shall be submitted in the manufacturer’s standard form and shall be countersigned by the subcontractor or supplier and the Contractor.

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2. All other warranties shall be provided in the following format, written on subcontractor's or supplier's letterhead, signed by the subcontractor or supplier and countersigned by the Contractor:

WARRANTY FOR _____ YEARS

"We hereby warrant that the ***product*** which we have installed at ***project name*** has been done in accordance with the contract documents, and that the work, as installed will fulfill the warranty requirements included in the Specifications.

We agree to repair or replace any or all of our work, together with any other adjacent work which may be displaced by so doing, that may prove to be defective in its workmanship or material within the warranty period stated above commencing from the date of final acceptance of the above named project by the City of Roseville's City Council, without additional expense to the City, ordinary wear and tear and unusual abuse or neglect excepted.

In the event of failure to comply with the above conditions within thirty (30) days of notification by the City, we collectively or separately do hereby authorize the City to proceed with the repairs or replacement of such defects at our expense. Payment of said costs and charges will be forwarded to the City upon demand.

Signed: _____ _____
Subcontractor or Supplier Date

Countersigned: _____ _____
Contractor Date

B. Guarantees shall be a minimum of one (1) year for all plant material, including trees and shrubs. The guarantee shall state that plant materials (trees & shrubs) to be free of all defects or disease and all plants are in a healthy and thriving condition at the completion of the contract. Deciduous plant material shall be warranted beyond the time of contract completion until such time as growth becomes evident.

PART 2 - PRODUCTS

Intentionally left blank.

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PART 3 - EXECUTION

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END OF SECTION

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

SECTION 01 57 23
STORM WATER POLLUTION CONTROL

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PART 1 - GENERAL

1.01 General

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
B. The requirements set forth in the Special Conditions shall be in addition to the standards provided herein.

1.02 References

A. State Water Resources Control Board Order No. WQ 2022-0057 DWQ National Pollutant Discharge Elimination System General Permit No. CAS0000002, for Storm Water Discharges Associated with Construction and Land Disturbance Activities.
B. CASQA California Stormwater BMP Handbook – Construction, October 2024.

1.03 Definitions

A. NOI: Notice of Intent
B. NOT: Notice of Termination
C. QSP: Qualified SWPPP Practitioner
D. QSD: Qualified SWPPP Developer
E. SWPPP: Storm Water Pollution Prevention Plan
F. SWRCB: State Water Resources Control Board
G. NPDES: National Pollutant Discharge Elimination System
H. WDID: Waste Discharger Identification number
I. BMP: Best Management Practices

PART 2 - PRODUCTS

Intentionally left blank.

PART 3 - EXECUTION

3.01 SWPPP

A. Comply with State Water Resources Control Board Order No. WQ 2022-0057-DWQ National Pollutant Discharge Elimination System General Permit No. CAS000002, for Storm Water Discharges Associated with Construction and Land Disturbance Activities.

B. A SWPPP has been developed for this project. The SWPPP is a dynamic document and will change as conditions (weather or construction phases) warrant.
C. Implementation of the SWPPP is the responsibility of the Contractor and a part of this project. Costs associated with implementation and maintenance of the BMPs per the SWPPP shall be included in the lump sum base bid.
D. Major changes to the SWPPP shall be reviewed by the City's QSD prior to implementation. Cost associated with the major changes will be paid for using the unit cost listed in the Additions or Deletions Sheet of the Proposal.
E. The City's QSD/QSP will perform weekly inspections of the jobsite. Implementation of and minor changes to the SWPPP as directed by the City's QSP shall be incidental to the Work. Contractor shall start all inspection corrective actions within 72 hours of observation, and complete as soon as possible.
F. All BMPs installed will be inspected by the City's QSD/QSP for compliance with the SWPPP and BMP Fact Sheets. BMPs that are not in compliance shall be brought into compliance by the Contractor at no cost to the City.
G. An electronic copy of the SWPPP will be provided to the contractor. The contractor shall keep a binder on-site for inspection reports, and will make the inspection binder available upon request.
H. The SWPPP shall be readily available throughout the course of construction and until the NOT has been accepted by SWRCB. The SWPPP shall be made available upon request by a representative of the Regional Water Quality Control Board, State Water Resources Control Board, United States Environmental Protection Agency, or City' storm water staff.
I. At the end of the establishment period, the Contractor shall submit copies of all inspection reports and sampling and analysis results to the City's Project Manager.

3.02 Schedule

A. Contractor shall develop a Water Pollution Control Schedule that describes the timing of grading or other work activities that could affect water pollution. The schedule shall be updated by the Contractor to reflect changes in the Contractor's operations that would affect the necessary implementation of water pollution control practices. The typical sequence of work shall be adjusted by the Contractor based on weather conditions and forecasted rain events. The schedule is considered an appropriate and applicable BMP.

3.03 Penalties and fines

A. Contractor is responsible for all penalties and fines assessed to or levied on the project related to the implementation of the SWPPP.

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B. In an effort to maintain compliance with the General Permit, the Contractor may be asked to make changes to the BMPs. If the Contractor is unable to perform these services in a timely manner the City reserves the right to address any areas of concern and deduct the cost from the contract.

3.04 BMP's

A. Construction BMP's shall be installed per the Erosion / Sediment Control Plan and project SWPPP, and in accordance with the CASQA California Stormwater BMP Handbook. Use of alternative BMP's will be reviewed and accepted at the discretion of the City's QSD.

3.05 Cleaning

A. Thoroughly clean all areas where work has occurred. Remove from the site excess material, debris and rubbish.

B. Take all precautions to protect completed work. Immediately repair or replace all damaged areas due to tire ruts, erosion, compaction failure, etc. Keep all erosion control measures intact.

This article is not applicable if winter suspension is not required

3.06 Winter Construction Suspension

A. Contractor shall include a winter construction suspension as part of the construction schedule. The counting of working days will be suspended during the winter suspension period. It is at the City's sole and complete discretion to determine the start and end dates of the winter construction suspension. The City will notify the Contractor 10 working days before the start of the winter construction suspension. The City will notify the Contractor 10 working days before the end of the winter construction suspension. The Contractor shall begin work within 15 calendar days after receiving the notice of the end of the winter construction suspension.

B. Contractor shall include an allowance of *($15,000)* for the winter construction suspension per the bid documents. Costs associated with preparing the site for the winter construction suspension and costs associated with corrective actions required during the winter construction suspension will be paid for using the allowance on a Time & Materials Basis according to the allowable mark-ups in the project's General Conditions, or per an approved lump sum or unit price quote. Costs to implement and maintain the BMPs per the Erosion and Sediment Control Plan are excluded from the winter suspension allowance and shall be included in the lump sum base bid.

C. Prior to the winter construction suspension, stabilize all exposed soils at the direction of the City's QSD/QSP. In addition, all adjacent drainage inlets shall be protected and perimeter control shall be installed and in good repair.

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D. Traffic on the construction site shall be kept to minimum. All traffic entering or exiting the site must use the stabilized construction entrance.
E. Where there are areas of concentrated runoff flows, Contractor shall protect the soil from erosion.
F. Per the Construction General Permit Requirements, inspections by the City's QSD/QSP will continue into and through the winter suspension period. Inspections will occur before, during, and after each Qualifying Precipitation Event (0.5" or more precipitation forecast in a 24 hour period) and at least once per week. Contractor shall start all inspection corrective actions within 72 hours of observation, and complete as soon as possible.
G.
H. The City's QSD/QSP will be sampling discharges that occur during regular working hours during a Qualifying Precipitation Event (QPE) to ensure compliance with runoff standards for pH and turbidity. If the water sampling indicates compliance issues, Contractor shall make repairs or adjustments to BMPs immediately, and respond to any such requests within 24 hours.

END OF SECTION

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SECTION 03 30 00
SITE CONCRETE

PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

C. The standards set forth in the City of Roseville Design and Construction Standards and the City of Roseville Parks Construction Standards, latest editions, shall be in addition to the standards provided herein.

1.02 Description

A. Furnish all labor, materials and equipment for the complete installation of all concrete work, flatwork and poured-in-place as shown in the Plans and as specified herein.

1.03 References

A. Caltrans Standard Specifications, latest edition.

B. California Building Code (CBC) and California Administrative Code (Title 24), latest editions.

1.04 Quality Assurance

A. For all flatwork, the Contractor shall pour a six-foot by six-foot (6’ x 6’) sample of each type of finish specified for review and acceptance by the Project Manager prior to pouring any concrete. The accepted samples shall remain on-site and intact until all concrete work has been completed. The quality of the concrete work shall be measured by the accepted samples.

B. During the course of construction, a qualified testing laboratory shall obtain samples as determined by the Inspector and conforming to federal and state codes and standards. Such costs shall be paid for by the City. Re-tests and removal of below acceptable strength concrete shall be borne by the Contractor. The Contractor shall cooperate with the testing during the course of obtaining such samples.

C. Variances in surface grades of more than 1/8”, as measured by a straight edge ten feet (10") long, shall be corrected to the satisfaction of the Inspector. Remove all areas where standing water occurs, including any surface irregularities.

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1.05 Handling and Storage

A. Comply with ASTM C-94, “Specifications for Ready Mix Concrete” for the batch, mix and transport of concrete.
B. Mix and deliver only the amount that will be poured immediately.

1.06 Record Drawings

A. The Contractor shall keep an accurate record of the as-built conditions of the site concrete. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the “as-builts” to ensure compliance of the above.

PART 2 - PRODUCTS

2.01 Concrete

A. Concrete for play area curbs, sidewalks, and accessible ramps shall conform to the provisions of Section 90-2 “Minor Concrete” of the Caltrans Standard Specifications. Cementitious material shall be „Type II Modified” and shall contain no less than 505 pounds of cementitious material per cubic yard. Aggregate shall be not greater than one-inch or smaller than 3/8-inch. Submit concrete analysis for review and acceptance prior to placement of concrete.

2.02 Fiber Reinforcement

A. Fibers for concrete shall conform to ASTM C1116 Type III and manufactured specifically for the secondary reinforcement of concrete. Fiber length to be 0.50” or 0.75”. Acceptable products include Fibermesh 150, as manufactured by Sika USA, or accepted equal.

2.03 Expansion Joint Material

A. Fiber expansion joint shall conform to ASTM-1751 and shall be a non-extruding resilient filler. Filler shall have preserve attributes and high quality bituminous materials.
B. Apply Sikaflex elastomeric sealant, or accepted equal, over all expansion joints.

2.04 Concrete Forms

A. All forms shall be new at the start of the project.. Minimum size lumber shall be 2 x 6.
B. Radius bends shall be formed by spring steel forms or laminated boards, as required.
C. Plywood shall be 5/8”, Class I, exterior grade as outlined in APA “Guide to Plywood Grades”. Omit mill oiling treatment.

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2.05 Coloring Agents

A. (Insert amount and color) T.B.D. during construction document phase
B. All colored concrete admixtures shall be integral.

PART 3 - EXECUTION

3.01 Poured-In-Place Concrete

A. Concrete for hardscape or flatwork shall be placed on subgrade compacted per geotechnical engineer recommendations.. Prior to placement of concrete, a soils compaction test must be performed by an accepted soils testing professional on a representative number of locations along the flatwork area. The City or project owner shall provide the initial test. The results of these tests must be available and meet acceptable levels prior to pouring. Re-tests and re-work of any area, as directed by the soils professional, shall be the responsibility of the Contractor.
B. Construct forms to conform to the shapes, dimensions and details shown on the Plans. All forms shall be true to lines, plumb, level and square.
C. Forms shall not leak, spread, shift or settle when concrete is placed.
D. All forms shall carry dead and live loads and shall not deflect more than 1/8" between supports after placement of concrete.
E. All forms shall be thoroughly soaked a minimum of twelve (12) hours prior to pouring of concrete. Forms shall be treated per manufacturer's recommendations.
F. Reuse of forms may be allowed at the discretion of the Inspector. Reused forms shall be cleaned and free of defects that would affect the final concrete finish.
G. Concrete footings shall be formed only when excavations slump or cave in. Over-excavate the trench or footing diameter to accommodate the forms' installation and removal. Apply water to moisten soil. Do not allow water to create mud or ponding.

3.02 Fiber Reinforcement

A. Install per manufacturer's instructions. Apply at the batch plant prior to delivery. Thoroughly mix fiber material to avoid "clumping".

3.03 Expansion Joints

A. Expansion joints shall be placed where vertical elements meet horizontal paving unless otherwise noted on the Plans. This shall include vertical expansion joints on play area curb walls, buildings, shade structures, walls and/or planters. The corners of the paving shall be tooled at the expansion joints. Trim exposed fibers which protrude above or beyond the finish surface of paving or the finish surface of the wall.

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3.04 Control Joints for Concrete Sidewalks

A. Control joints shall be per Parks Standard Details with deep, straight and finished with rounded edges. Control joints shall be placed (on-center) a distance equal to the width of the concrete walkway, unless otherwise shown on the Plans. For example a ten-foot wide walkway shall have control joints placed ten feet on center. Control joints shall not dead-end into an adjacent panel, and shall not create acute angles that are prone to break off.

3.05 Sawcutting of control joints shall begin as soon as the concrete surface has hardened sufficiently to resist raveling. Admixtures

A. (Insert, if used)

3.06 Coloring Agent

A. (Insert, if used) T.B.D. during construction document phase

3.07 Placement of Concrete

A. Do not pour concrete in weather below 40 degrees F. or when temperatures are predicted to fall below freezing within 24 hours, except with prior authorization.

B. Concrete shall be transit mixed according to ASTM C-94. Discharge ready-mixed concrete from transport vehicle while the concrete is still plastic and before stiffening occurs.

.

C. Concrete shall be deposited up to the finished height of the forms and up to the adjacent joint. No partial pours will be allowed. Excess material shall be dumped on-site and later removed by the Contractor.

D. Thoroughly consolidate the concrete by manually spading and tamping concrete into all corners of the forms and by utilizing a high-speed mechanical vibrator. Retain a standby vibrator on-site during the course of concrete work. When utilizing the vibrator, take precautions to avoid impact on the forms.

E. After obtaining uniform consolidation, screen tamper all flatwork surfaces, screed and bull float to ensure that large aggregates are pushed below the surface. When it is practical to work on the surface, wood float, steel trowel paving to a uniform surface.

F. Concrete elements shall not exceed the following tolerances:

1. Linear: 1/8”
2. Slab deviation: 1/8” in 10’

3.08 Finishes

A. Finishes shall be as shown on the Plans and shall be consistent in quality throughout the project. No visible cracks or discoloration will be accepted.

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Finishes on vertical surfaces shall be consistent throughout. Vertical expansion joints are spaced as identified on the plans and are smooth with the finish surfaces. All edges for flatwork and vertical surfaces shall be eased at a consistent radius.

B. Upon completion of float finishing, provide the final finish as follows:
   1. Medium Broom Finish: shall be accomplished by pulling a stiff bristle broom across a floated surface. The direction of the broom shall be perpendicular to the path of travel, unless otherwise shown on the Plans.
   2. Acid Washed Finish: shall be accomplished after the slab has cured and no sooner than two (2) weeks after the concrete had been placed. Remove the cement film from the surface of the aggregate by an acid wash. Delaying the acid wash additional time is permissible. The slab shall be saturated with water, brushed free of standing water and washed with 5% to 10% solution muriatic acid. Several flushings with clear water should follow until the surface matches the accepted sample panel.

3.09 Removal of Forms

A. Form removal timing to be based on the concrete set strength and environmental conditions unless specifically called out on the drawings.

B. Remove all bolts, nails, ties, wires, etc. a minimum of one inch (1”) below the surface of the concrete. Remove imprints, irregularities or other such defects and patch as directed by the Inspector.

3.10 Curing and Protection

A. Allow adequate time for the concrete to cure. Contractor to take necessary steps to minimize evaporation and maximize the process of hydration.

B. Protect all concrete from damage during the curing period. Shoulddamage occur, Contractor shall take immediate action to repair damage or replace damaged concrete to the satisfaction of the City.

3.11 Clean-Up

A. During the course of this work, the area shall be kept clear and free of debris as realistically as possible. Upon completion of concrete work, completely remove from the site all used forms, hardware, spillage, rejected work and other materials.

B. Remove from site furnishing posts all concrete “slobber”. Re-touch posts as necessary for a clean finish.

END OF SECTION

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SECTION 09 91 00
PAINTING AND FINISHES (GENERAL)

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

PART 1 - GENERAL

1.01 Conditions

A. The general provisions of the Contract, including General Conditions and Special Provisions apply to the work specified in this Section.

1.02 Description

A. Work includes, but is not limited to the following:
   1. Provide all materials, tools, equipment, appliances, labor and supervision required to paint and finish all surfaces and/or components as specified herein and as indicated on the Drawings, including all miscellaneous items and labor required to complete the Work of this Section.
   2. Surface preparation, priming and painting of all metal surfaces as indicated on Drawings or as follows:
      a) Miscellaneous surfaces.
   3. All surfaces that are left unfinished by the requirements of other sections shall be painted or finished as part of this contract.

B. Related Work described elsewhere.
   1. Section 05 12 00: Structural and Miscellaneous Steel

C. Definition: The term “paint”, as used herein, shall mean all coating systems materials, including primers, emulsions, enamels, stains, sealers and fillers, and other applied materials whether used as prime intermediate or finish coats.

1.03 Work Not Included

A. Pre-Finished Items: Unless otherwise specified or indicated on the Drawings, do not include the painting of items that are specified to receive manufacturer’s factory finish, i.e. such items as site furnishings, irrigation equipment, electrical equipment, etc. See applicable Sections.

B. Finished Metal Surfaces: Unless otherwise specified, all metal surfaces or anodized aluminum, stainless steel, chromium plate, copper, bronze or similar finished materials do not require painting.

1.04 Submittals

A. Provide in accordance with the General Conditions prior to ordering material, a complete, detailed list of materials proposed for use on work. Include affidavit from manufacturer stating that proposed materials are the best of their

respective kinds and suitable for intended purpose. Submit in ample time to avoid delays in work if the list, or portions thereof, are rejected.

B. Painter shall prepare and submit color samples to match color chips in 12- inch square size and must receive approval from Project Inspector before applying final paint coats to finish surfaces. Approved samples shall be retained at the Project Inspector's office for record.

1.05 Paint Coordination

A. Provide prime coats which are compatible with finish paints used. Review other Sections of these specifications in which prime paints are to be provided to ensure compatibility of total painting system for various surfaces. Upon request from other trades, furnish information and specifications for finish materials proposed for use, to ensure compatible prime coats are used. Provide barrier coats over incompatible primers or remove and reprime as required. Notify Project Inspector in writing of any anticipated problems using specified painting systems with surfaces primed by others.

1.06 Job Conditions

A. Applicator shall examine areas, surfaces and conditions under which painting Work is to be applied and notify the Project Inspector in writing of conditions detrimental to proper and timely completion of Work. Do not proceed with Work until unsatisfactory conditions have been corrected in a manner acceptable to Project Inspector and Applicator, or Applicator shall assume responsibility for and rectify any unsatisfactory finish resulting.

B. Starting of painting Work shall be construed as Applicator's acceptance of surfaces and conditions.

1.07 Weather Conditions

A. Apply water base paints only when temperature of surfaces to be painted and surrounding air temperature are between fifty (50) degrees F (10 degrees C) and ninety (90) degrees F (32 degrees C), unless otherwise permitted by paint manufacturer's printed specifications.

B. Apply solvent-thinned paints only when temperature of surfaces to be painted and surrounding air temperatures are between forty-five (45) degrees F (7 degrees C) and ninety-five (95) degrees F (35 degrees C), unless otherwise permitted by paint manufacturer's printed specifications.

C. Do not apply paint in rain, fog or mist; or when relative humidity exceeds eighty-five (85) percent; or to damp or wet surfaces.

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1.08 Delivery and Storage

A. Deliver materials to job site in original, new and unopened packages or containers bearing manufacturer's name and label, and the following information:
   1. Manufacturer's Name
   2. Manufacturer's stock number and date of manufacture
   3. Special color mix: name and number
   4. Contents by volume for major pigment and vehicle constituents
   5. Thinning instructions
   6. Application instructions

B. Store materials and equipment as approved by applicable codes and enforce good housekeeping practices. Any soiled or used rags waste, etc., shall be removed from the site every night and every precaution shall be taken to avoid the danger of fire. No paint materials shall be washed or emptied on the site or into any sewer drains, storm drains or street gutters.

1.09 Protections

A. Protect Work of other trades, whether to be painted or not, against damage by painting and finishing Work. Provide suitable covering or other methods of protection during progress of this Work. Correct any damage by cleaning, repairing or replacing, and repainting, as acceptable to the Project Inspector.

B. Provide "Wet Paint" signs as required to protect newly painted surfaces. Remove all protective materials upon completion of the Work and touch-up and restore all damaged or defaced surfaces, including the removal of paint spots from other surfaces.

1.10 Guarantee

A. Adhesion: All materials applied shall be guaranteed for a period of two (2) years against failure due to surface conditions, materials, or application. There shall be no evidence of fingerprints blisters, running, peeling, scaling, chalking, streaks or stains.

PART 2 - PRODUCTS

2.01 Color Schedule

A. Project Inspector shall furnish to the Contractor a color schedule of paints to be used based on one of the approved manufacturer's color charts or requirements for specially mixed colors. Use of one of the other approved manufacturer requires the Contractor to match the color schedule provided by the Project Inspector.

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B. Manufacturers names used to designate colors of color schedule is not intended to imply that products names are required to the exclusion of equivalent products of other manufacturers.
C. All colors and manufacturers shall be approved and authorized by the Project Inspector before commencing work.

2.02 Materials Quality

A. Provide best quality grade of various types of paints as regularly manufactured by acceptable paint materials manufacturer. Materials not displaying manufacturer's identification as a standard, best-grade product will not be acceptable. Acceptable paint manufacturers include:
   1. Kelley-Moore
   2. Benjamin Moore Company
   3. The Glidden Company
   4. Pratt and Lambert, Inc.
   5. Dunn and Edwards
   6. Sherwin-Williams
   7. W.P. Fuller Company
   8. Tiger Drylac
B. Provide primer and undercoat paint produced by the same manufacturer as finish paint. Use only thinners approved by paint manufacturer, and use only within recommended limits.
C. Epoxy paints and wood stains for use in standard comfort stations shall be as specified on plans.

2.03 Metal Primer

A. Primer for metal surfaces shall be Red Oxide Primer, conforming to Federal Specification TT-P-31 for metal surfaces and Federal Specification TT-P-64b for galvanized surfaces.

PART 3 - EXECUTION

3.01 Surface Preparation

A. General: Perform preparation and cleaning procedures in accordance with paint manufacturer's instructions, and as herein specified, for each particular surface condition.
B. Paint no items fitted with finish hardware or other similar items until hardware has been removed or provided with surface-applied protection prior to surface preparation and painting operations. Install hardware or remove surface-applied protection after paint has dried.

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C. Metal Surfaces: Clean all metal surfaces, which are not galvanized or shop-painted, of scale, dirt, rust and other deleterious materials before priming. Clean metal in accordance with Steel Structures Painting Council (SSPC) Specifications.
   1. SP-2: Hand Tool Cleaning
   2. SP-3: Power Tool Cleaning
   3. SP-7: Brush-off Blasting Cleaning

   Remove oil, grease, and similar contaminants in accordance with:
   1. SP-1: Solvent Cleaning

D. Galvanized Surface: Clean all galvanized surfaces of oil and other surface contaminants with a crystalline zinc phosphate pretreatment (phosphoric acid etch). Remove pretreatment solution by thoroughly washing with clean water and wipe dry.

3.02 Materials Preparation

A. Mix and prepare painting materials in accordance with manufacturer's specifications.

B. Stir materials before application to produce a mixture of uniform density, and stir as required during application. Do not stir surface film into materials. Remove film and if necessary, strain materials before using.

3.03 Application of Primer Coat

A. Apply primer coast to all surfaces which are required to be painted or finished, and which have not been prime coated or shop-painted by others. For metal surfaces, tough up shop-painted coats as required.

B. Immediately after surface preparation brush or spray on primer in accordance with manufacturer's instructions at a rate to provide uniform dry film thickness of two (2.0) mils for each coat. Use painting methods which shall result in full coverage at joints, corners, edges and exposed surfaces.

C. All primer coats shall be free from runs, sags, and other defects. All coats shall be thoroughly dry before applying succeeding coats.

D. Apply one (1) coat of metal primer for metal surfaces, as specified and/or as recommended by manufacturer's instructions.

3.04 Application of Paint

A. Apply paint in accordance with manufacturer's instructions. Use applicators and techniques best suited for each surface and type of materials being painted.

B. All painting Work shall be done by skilled workman in a professional manner. All coats shall be evenly spread and shall be free from run, sags and other defects. All coats shall be thoroughly dry before applying succeeding coats.

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C. All individual coats of paint shall be inspected and approved by the Project Inspector before application of the succeeding specified coat; otherwise no credit for the coat applied shall be given, and the Applicator shall automatically assume responsibility to recoat the Work. The applicator shall provide the Project Inspector a report of each coat applied when completed for inspection and approval to comply with the above.
D. Where coverage is incomplete, not uniform, or not to the required dry film thickness, provide an additional coat at no extra cost to the Developer.
E. Apply finish coats of paint to all exposed surfaces as follows:
   1. For primed metal surfaces, apply two (2) coats of 100% acrylic latex base paint, per manufacturer's recommendations. Apply first coat of paint within 72 hours of primer application. If first coat of finish paint cannot be applied within the specified application time, the contractor shall re-clean and re-primer all exposed metal surfaces prior to start of metal paining operations.
F. Give special attention to ensure that surfaces, including edges, corners, crevices, welds, and exposed fasteners, receive a dry film thickness equivalent to that of flat surfaces.
G. Apply first-coat material to surfaces that have been cleaned, pretreated or otherwise prepared for painting as soon as practical after preparation and before subsequent surface deterioration.
H. Allow sufficient time between successive coatings to permit proper drying. Do not recoat until paint has dried to where it feels firm, does not deform or feel sticky under moderate thumb pressure and application of another coat of paint does not cause lifting or loss of adhesion of the undercoat.
I. Apply all coating without reduction, except as specifically required by label directions, or required by this Section.
J. Sand carefully between all coats on smooth surfaces for good adhesion of subsequent coats.
K. Paint all exposed surfaces and anything inaccessible after installation prior to installation, if required to be painted.

3.05 Application of Epoxy Paint

A. Use epoxy paint for floor and wall in restrooms up to ADA height.

END OF SECTION

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SECTION 12 93 00
SITE FURNISHINGS

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PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

1.02 Description

A. Furnish all labor, materials and equipment for the complete installation of all site furniture, including play equipment and play surfacing, as shown on the Plans and as specified herein.

1.03 References

A. All play equipment shall meet or exceed the standards set forth by the Consumer Product Safety Commission (CPSC), comply with the Americans with Disabilities Act (ADA), meet all current ASTM standards and be consistent with State and local codes.

B. The play area surfacing shall meet or exceed the fall absorption/impact rates set forth by the CPSC guidelines and ASTM standards. The surfacing shall be an accessible surface and manufactured specifically for play areas.

C. Nothing in the Plans or Specifications is to be construed to permit work not conforming to regulating codes and standards. The Contractor shall furnish without extra charge any material and labor, when required, by the compliance with these rules and regulations, even though the work was not mentioned in these particular Specifications or shown on the Plans.

D. The product manufacturer shall supply complete Specifications for the installation of all site furnishings, including play equipment and play surfacing.

1.04 Submittals

A. Submittals for specified items are required. The Contractor shall submit a materials summary sheet indicating which items will be installed as specified and which items are proposed for substitutions. The Contractor shall submit proof of order within ten (10) working days of the Notice to Proceed, indicating all specified materials have been ordered, noting “as specified” or “substitution proposed”. For the following items, also provide:

1. Play Equipment and Swings submittals shall include color samples, manufacturer's materials and parts list, and installation instructions.
2. All items with "color as selected by City" shall include color samples.

B. On the date of the Notice to Proceed, the Contractor shall immediately place the order to purchase all site furnishings, including the play equipment and play surfacing as specified on the Plans and as outlined herein. **Proof of all orders shall be submitted to the Project Manager within ten (10) working days of the Notice to Proceed.**

C. The Contractor shall submit a Certificate of Compliance from a third party certified playground inspector which verifies that the entire playground, including individual components, and surfacing meets or exceeds regulated requirements as described in Section 1.03 above.

1.05 Record Drawings

A. The Contractor shall keep an accurate record of the as-built conditions of the miscellaneous site amenities. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the "as-builts" to ensure compliance of the above.

PART 2 - PRODUCTS

2.01 Materials

A. Play Equipment shall be custom configuration as shown on the Plans and as specified herein. The equipment shall be as distributed by *(All About Play, (916) 983-2180, info@playgroundpros.com)*, and as manufactured by *(Little Tikes Commercial, (866)803-2479, info@ltcps.com)* or accepted equal. Color as selected by the City.

B.

Poured-in-place resilient surfacing shall be as shown on the Plans and as specified herein. The play surfacing shall be Tot Turf TPV Poured Surfacing as manufactured by Robertson Industries, contact Frank Horwath, (510) 433-0655 or accepted equal. Color as selected by the City.

1. Thickness of surfacing shall meet or exceed ASTM F 1292-93 Thickness vs. Fall Height requirements. The topcoat shall be ½ inch thick.
2. Color shall be 50/50 black and brown mix, unless custom colors are shown on plans. For yellow, gold, red, and green colors use an aromatic binder. For blue, gray, purple, teal and tan colors use an aliphatic binder to preserve the color.
3. Poured-in place resilient surfacing shall have a five (5) year warranty.

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C. Engineered wood fiber shall be clean, engineered wood fiber, manufactured specifically for play areas.
   1. Engineered wood fiber manufacturer shall provide testing certification by an independent testing agency that the results comply with CPSC guidelines and ASTM standards.
   2. Engineered wood fiber shall meet the following requirements: ASTM F1951-99 (ADA Compliance Test) and ASTM F 1292-96 (Shock Absorbency).
   3. Manufacturer shall provide a Certificate of Insurance that shall provide coverage for products liability with the limit of liability not less than $1,000,000.
   4. The manufacturer shall also provide written guarantee for three (3) years from the date of installation against decay and biochemical degradation calling for replacement of defective materials during the guarantee period.
   5. Manufacturer certifies that the engineered wood fiber has been installed in not less than three (3) sites for periods of not less than three (3) years demonstrating the claims made with regard to these Specifications.

D. Picnic Tables shall be as shown on the Plans and as specified herein. The tables shall be as distributed by *(All About Play, (916) 983-2180, info@playgroundpros.com)*, and as manufactured by *(MyTcoat Commercial Outdoor Furniture, (254) 694-0930)* or accepted equal. Tables shall be in-ground mount and made of perforated steel. Color as selected by the City.

E. Benches shall be as shown on the Plans and as specified herein. The benches shall be as distributed by *(All About Play, (916) 983-2180, info@playgroundpros.com)*, and as manufactured by *(MyTcoat Commercial Outdoor Furniture, (254) 694-0930)* or accepted equal. Benches shall be made of perforated steel and surface-mount, unless otherwise specified on plans. . Color as selected by the City.

F. Drinking Fountain shall be MDF #10145 SM (bottle filler, dual bowl and accessible) and stainless steel surface carrier as distributed by Husbands and Associates (800) 821-9838 and as manufactured by Most Dependable Fountains or accepted equal. Color to be stainless powder coated black or as approved. Include recessed hose bib with locking cover, stainless steel control valves with O-rings, and external stainless steel surface mount carrier. Install with a sand strainer when sand amenities are included in the park design.

G. Infield Mix shall be 60/40 red lava/ screened clay mix as distributed by Cascade Rock, 916-383-1300 or accepted equal.

H. Park Identification Sign shall be fabricated by Quick Crete Products Corp., Norco, CA, (916) 447-8644, or by Outdoor Creations, Inc., Anderson, CA, (530) 365-6106, or accepted equal.

I. Play Area Age-Appropriate Signage shall contain the following language:

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"This play area has been designed for the use of children aged *(fill in the appropriate age range)* years of age."

J. Park Namesake Plaque shall be a 24" by 18" digital high pressure laminate graphic panel fabricated or accepted equal. Plaque shall be mounted on a SlimLine single pedestal sign system or accepted equal. Manufacturer for the plaque and sign system (model # 2418 SL-SLP-AL) is KVO Industries (Chris Howell, (707) 573-6868). Installation location shall be verified in the field with the Project Manager.

K. Playground rules sign shall be as fabricated by Gopher Sign Company, (651) 698- 5095, or accepted equal.

L. Pickleball & Tennis Court Surfacing shall be Plexipave via California Sports Surfaces Inc., or City accepted equal, color: as selected by City.

M. Line Paint (for basketball courts): Hawker - Laykold; Koch Materials - Decocolor; Extol - Color; L&M - Nova acrylic; California Products Corp - Plexicolor Laykold; or accepted equal.

N. Trash Receptacle shall be as shown on the Plans and as specified herein. The trash receptacle shall be as distributed by *(All About Play, (916) 983-2180, info@playgroundpros.com)*, and as manufactured by *(MyTcoat Commercial Outdoor Furniture, (254) 694-0930)* or accepted equal.

O. Other (See Design Guidelines for additional information) shall be as shown on the Plans and as specified herein. The *(site amenity)* shall be as distributed by *(contact name and phone number)*, and as manufactured by *(contact name and phone number)* or accepted equal. Color as selected by the City.

PART 3 - EXECUTION

3.01 Installation

A. Contractor to provide experienced workers or subcontractors to install all site furnishings, including the play equipment and play surfacing described in these Specifications. The workers or subcontractor must demonstrate that at least five (5) similar play structures and five (5) play surface applications similar to that specified for this project have been installed in the last three (3) years.

B. All site furnishing, including play equipment shall be installed per manufacturer's instructions.

C. Engineered wood fiber shall be blown in place to avoid damage to adjacent improvements unless specifically approved by City.

D. Poured-in-place rubber play surfacing and access ramps shall be installed as shown on the plans. Install poured-in-place rubber over a 4" thick concrete base. The rubber base coat shall be " and the rubber topcoat shall be 1/2", unless otherwise noted on the plans. Apply the appropriate binder with all finished poured-in-place rubber surfaces based on color as outlined in Section

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2.01 J and per manufacturer's instructions. Installation of poured-in-place rubber surfacing shall be performed by an International Playground Equipment Manufacturer Association (IPEMA) certified and experienced installer. Submit a copy of the installer's certification prior to installation. "Experience" is as defined in 3.01 A above.

E. Heights of tables and benches shall be as follows, unless otherwise required by ADA; California Title 24 or other code requirements:

Description	Height Above Finish Grade
Table Surface Height	34" Maximum
Knee Space Height	27" Minimum Clear Space
Knee Space Depth	17" Minimum from edge of table to nearest obstruction under table top
Width of Knee Space	30" Minimum clear width beneath table
Bench Surface Height	16" Minimum, 18" Maximum

F. Heights for play equipment, including ramps and transfer decks shall comply with the approved recommendations by the U.S. Architectural and Transportation Barriers Compliance Board: Play Facilities Regulatory Negotiation Committee.

G. For play equipment, locate all footings prior to installation of drain lines. Adjust drain lines to accommodate play structure footings. Provide appropriate fall zones as shown on the Plans and per applicable codes and guidelines.

H. All footings shall be Class A concrete with 3/4" maximum size aggregate, unless otherwise noted. Footings shall be in accordance with Caltrans Standard Specifications, Section 90. Install all footings below finish surface. In paved areas, install paved surface over footing for a clean finished surface as shown on the Plans.

I. Carefully install all furnishings and equipment without disturbance to adjacent finishes. Contractor shall be responsible for the damage and subsequent repairs of damaged finished product.

J. Install park namesake plaque. Installation location shall be verified in the field with the Project Manager.

K. Install age-appropriate stickers on all play structures, per manufacturer's instruction.

L. Install playground rules sign. Installation location shall be verified in the field with the Project Manager.

3.02 Cleaning

A. Thoroughly clean all areas where work has occurred. Remove from the site excess material, debris and rubbish.

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B. Take all precautions to protect completed work. Immediately repair or replace all damaged areas due to tire ruts, erosion, compaction failure, etc. Keep all erosion control measures intact.

PART 4 - WARRANTY

4.01 General

A. Contractor shall warranty all site amenities included under this Section.
B. Contractor shall also provide a written warranty covering all materials, equipment and workmanship furnished by him to be free of all defects after installation is accepted, including all defective parts that may have been found.
C. Submit written warranty on company letterhead addressed to the City when providing As-built drawings.
D. Contractor shall submit to the City, upon completion of work, a Certificate of Compliance by a third party certified playground inspector for the installation of the play structure and safety surfacing. Certification shall include testing for compliance of ASTM 1292 (Impact Attenuation of Surfacing Systems under and around Play Equipment). All tests, including re-tests, shall be the responsibility of the Contractor. Submit all test results to the City.
E. Submit maintenance manual for poured-in-place resilient surfacing.
F. Contractor shall submit to the City, upon completion of work, a Certificate of Compliance from the manufacturer of the play structure for the installation of the play structure.
G. Contractor shall submit to the City, upon completion of work, critical fall criterion used to certify all play surfacing material.
H. Attach cut sheets of installed items to the warranty.

END OF SECTION

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SECTION 26 00 00
SITE ELECTRICAL

(This Section is only partially complete. Consultant shall provide all applicable 260000 series Sections specific to the project scope. To be provided by electrical engineer during construction document phase)

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PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Special Conditions shall be in addition to the standards provided herein.

C. The standards set forth in the City of Roseville Design and Construction Standards, latest edition and requirements outlined by the City of Roseville Electric Department shall be in addition to the standards provided herein.

D. The standards set forth in the latest edition of the California Electrical Code (CEC), incorporating the latest edition of the NEC with City of Roseville amendments shall be in addition to the standards provided herein.

1.02 Description

A. Furnish all labor, materials and equipment for the complete installation of site electrical as shown in the Plans and as specified herein.

B. Submittals shall be required for requested substitutions or plan deviations ONLY. The Contractor shall install all specified electrical fixtures, poles and equipment, unless otherwise accepted and determined as an equivalent.

1.03 References

A. Conform to requirements outlined in the latest editions of the California Electrical Code (CEC), California Administrative Code (Title 24), California Building Code (CBC), California Administrative Code (Title 22) and other applicable codes.

B. Conform to requirements outlined in the latest edition of the Roseville Electric Specifications for Commercial Construction.

1.04 Record Drawings

A. Record drawings are required as a part of this work. At all times, the Contractor shall maintain accurate information of the work in progress. Deviation in layout of conduit or other materials shall be recorded to the satisfaction of the

Inspector. Upon completion of the project, as-builts shall be submitted to the City on reproducible plan sheets and shall depict all changes in a neat and legible manner.

PART 2 - PRODUCTS

2.01 Service Panels

A. Service panels shall meet the Roseville Electric approved sections of the EUSERC requirements. The list of acceptable panels can be found at https://the.euserc.org/s/Roseville-City-of-Acceptability-Pages.pdf
B. Service panel shall be:
   1. Built to UL508A standards
   2. Metered
   3. Single phase or three phase application
   4. Rated for 120 to 480 volts
   5. Color: Hunter Green

2.02 Electronic Astronomic Time Switch

A. Electronic Astronomic Time Switch shall be DWZ Model series, as manufactured by Tork, or accepted equal.

2.03 Conduit and Fittings

A. For primaries (12,000 volts), conform to Roseville Electric's Specifications for Commercial Construction, latest edition.
B. All other conduit and fittings shall conform to the California Electric Code, latest edition.

2.04 Wires and Cables

A. Conform to the California Electric Code, latest edition.
B. All wires shall be copper only, 90-degree-C THHN/THWN insulation.

2.05 Wire Connections and Devices

A. Conform to the California Electric Code, latest edition.
B. Splices and joints for #10 AWG or smaller wiring shall be twisted together electrically and mechanically strong and insulated with approved type insulated electrical spring connectors, Scotchlok or Ideal. Joints and connections for #8 AWG or larger shall be made with Burndy, T & B, or approved equal, solderless tool applied pressure lugs and connectors. Uninsulated lugs and wire ends shall be insulated with layers of plastic tape equal to insulation of wire and with all irregular surfaces properly padded with "Scotchfil" putty prior to application of tape. Tape shall be equal to Scotch #33, General Electric #AW-1, or approved equal. Feeder splicing is not permitted.

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C. Receptacles: 15 & 20 Amp 125 Volt receptacles shall be "Specification" grade, duplex, UL Listed, rated Weatherproof where installed outdoors or in damp or wet locations. Where only one receptacle is connected to a 20 ampere circuit, a 20 ampere receptacle shall be used. Receptacles to be Hubbell 5262 series, 5362 series, or equal. Provide an equipment grounding jumper (pigtail) connecting the grounding terminal of the receptacle to the grounded box.

2.06 Outlet Boxes

A. Cast Metal boxes shall be cadmium plated, cast iron alloy by Crouse-Hinds Form 8 condulets, Appleton Form 35 Unilets or accepted equal.

B. Cast Metal Outlet boxes shall be four inch (4”) round, galvanized cast iron alloy with threaded hubs and mounting lugs as required. Boxes shall be furnished with cast cover plates of the same material as the box and neoprene gaskets by Crouse-Hinds VXF series, Appleton JBX series or accepted equal.

2.07 Pull and Junction Boxes

A. Per City of Roseville Electric Department’s Specifications for Commercial Construction, latest edition.

2.08 Parts Identification

A. Consistent with the City of Roseville Electric Department’s Specifications for Commercial Construction, latest edition.

2.09 Electrical Support Equipment

A. Concrete Fasteners shall be Philips “Red-Head” or accepted equal. Powder driven concrete pin fasteners, low velocity type shall be Remington, Ramset or accepted equal.

B. Conduit Straps shall be hot dipped galvanized, cast malleable iron, one hole type strap with cast clamp-backs and spacers (as required) by O-Z/Gedney No. 15-50G strap and #14G spacer, Efcor No. 231 strap and No.131 spacer or accepted equal.

C. Concrete Inserts shall be pressed galvanized steel, spot insert with oval slot capable of accepting support nuts of ¼ inch to ½ inch diameter thread by Unistrut No. M2506 series, Globestrut CSI series or accepted equal.

D. Construction Channel shall be 1-1/2 inch by 1-1/2 inch 12 gauge galvanized steel channel with 17/32 inch diameter bolt holes, 1-1/2 inch on center, in the base of the channel by Kindorf 905 series, Unistrut P-1000-HS or accepted equal.

E. Cable Ties and Clamps shall be one piece, nylon, reusable type lashing tiesby Thomas and Betts Co “Ty-Raps”, Panduit “Pan-Ty” or accepted equal.

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F. General Fasteners shall be wood screws for fastening to work; machine screws for fastening to steel; toggle bolts for fastening to gypsum board or plaster walls; expansion anchors for attachments to pre-poured concrete.
G. GFI Outlet Cover shall be metal, lockable, and flush with the surface it is installed in. Cover must conform to the California Electric Code, latest edition.

2.10 Fixtures and Poles

A. Pathway/Security lights shall be:
   1. LED: Hadco: RL54 B B N N 1 A W N N N A 2 N N N N SP1
   2. Pod: die-cast aluminum housing with tool-less access
   3. Globe: clear prismatic injection molded U.V. stabilized acrylic
   4. Symmetric photometric distribution
   5. Rated 120 volts
B. Poles shall be:
   1. Whatley: TR34 16 DE BLK TXT 30-30 or accepted equal
   2. Fiberglass, direct burial
   3. Textured round, tapered
   4. 16’ mounting height
   5. Include –RC receptacle on select poles only, as shown on plans

2.11 Tracer Wire

A. Insulated solid copper wire, minimum #12 gauge.

PART 3 - EXECUTION

3.01 Installation

A. Install (luminaire and poles) in accordance to manufacturer’s instructions.
B. Ensure proper handling and installation of fixtures including hardware necessary for a complete installation. Fixtures (luminaire and poles) shall be clean, plumb and level.
C. All lamps shall be new and in operating condition. New lamps shall have less than 100 hours of operation on-site.
D. All splices in exterior fixtures or fixture outlet boxes shall be made watertight, using specified epoxy resin splicing kits.
E. Operate the entire system, once complete, in the presence of the Inspector. Immediately correct any improper connections or other items.
F. Install concrete collars around light poles. Concrete collars shall be per the Parks Construction Standards, latest edition.
G. Install tracer wire on top of conduit for all up-lighting and sports field lighting.

3.02 Clean Up

A. At all times, maintain a safe and clean work site, free of debris and rubbish.

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B. All electrical parts shall be clean of conductive and deleterious materials.
C. All enclosures shall be free of dirt and debris.
D. Clean all finishes and touch up damaged areas prior to pre-final inspection.

3.03 Excavation & Backfill

A. Refer to Section 33 00 00 Utilities.

3.04 Equipment Pads

A. Concrete reinforced pads for mounting of equipment (i.e. switchboard, transformers, freestanding panels, etc.) shall be minimum 3000psi, 6" thick with #4 rebar at 12" on center each way. Rebar shall be centered in pad. Pad shall extend 2" beyond equipment and 1.5" above surrounding area. Backfill and compact to 95% maximum dry density at optimum moisture content in layers not to exceed 6" when compacted.

3.05 Grounding

A. Grounding and ground bonding of the electrical installation shall be in accordance with CEC Article 250, and any applicable codes. Ground fittings shall be approved manufactured type, installed and connected to conform with Code requirements.
B. Neutral conductors and noncurrent-carrying parts of equipment at each installation shall be grounded in accordance with applicable code. Ground conductor shall be copper having a current capacity sized in accordance with CEC.
C. All equipment cases, motor frames, etc., shall be completely grounded to satisfy requirements of CEC. Install bond wire in flexible conduit. Install copper bond wire, sized in accordance with CEC, in all nonmetallic raceways and bond to all metallic parts using approved fittings.
D. Service ground conductor shall be connected to a "Ufer" encased ground and bonded to the metallic cold water pipe system and to the metallic natural gas line. 5/8" x 10 ft copper clad ground rods may be used in lieu of the Ufer ground where no footing is available.
E. All connections shall be made with solderless connectors or molded fusion-welding process.
F. Equipment grounding conductors shall be insulated with a continuous green outer finish along its entire length. Conductors size #4 AWG and larger may be identified (with green electrical tape applied half-lapped) at each end and at every point where the conductor is accessible. Tape shall be applied from its point of entry to point of exit or termination.
G. Insulated grounded (neutral) conductors shall be identified with a continuous white outer finish along its entire length. Neutral conductors #4 AWG or larger

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can be identified by a distinctive white marking (applied half-lapped with white electrical tape) for the last 12 inches at each end.

3.06 Field Testing

A. Perform Insulation Resistance (IR) "Megger" Testing per NETA Standards. Submit test results. Provide testing for:
   1. All feeders 100 Amps and higher.
   2. Branch circuits 100 Amps and higher.

B. Each ground rod shall be tested. A ground rod which does not have a resistance to ground of 25 ohms or less shall be augmented by one additional ground rod at no less than 8 feet from each other.

3.07 Consultant to complete. ***To be provided by electrical engineer during construction document phase***

END OF SECTION

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SECTION 31 10 00
CLEARING AND GRUBBING

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PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

1.02 Description

A. Preserve and protect existing site amenities to remain, including, but not limited to, trees, shrubs, underground utilities and other improvements as shown on the Plans. Protection of work shall include affected improvements on adjoining properties.

B. Scope of work includes: site preparation, removal of debris, staging of equipment and materials and securing the site for construction.

1.03 Related Work

A. Section 31 20 00: Earthwork

B. Section 01 57 23: Storm Water Pollution Control

1.04 Protection/Replacement

A. Prior to demolition, erect protective fencing a minimum of one foot (1') beyond the canopy of all trees to remain. The radius of the canopy shall be measured from the longest branch furthest from the trunk. Refer to the environmental document for additional requirements for protective fencing on other existing natural features. For work within or near protected trees, a tree permit may be required.

B. If public use is to be maintained on unaffected portions of the project site, the Contractor shall be responsible for directing pedestrian and vehicular traffic safely around the construction zone. Utilization of temporary fencing, barricades, signage, etc. shall be the responsibility of the Contractor. Safe detours shall be available to the general public at all times during the course of construction.

C. Protection of existing site improvements shown to remain, including, but not limited to, fencing, signs, benches, picnic tables, play structures, shade structures, drinking fountains, concrete paving, concrete wall and curbs,

decomposed granite paving, asphalt concrete paving, recreational site improvements, etc. are to be protected and preserved.

D. The Contractor shall be responsible for any damage to and maintenance of all existing street improvements, drainage facilities and irrigation systems and to re-establish these improvements to their original condition as soon as possible after completion of the work in the area, to the complete satisfaction of the Project Manager and Inspector. Realignments or modifications to the existing facilities as shown on the plans are accepted.
E. Survey monuments and markers either shown on the Plans or encountered during the course of construction shall be protected and preserved. The Contractor shall notify the Inspector upon discovery of an unmarked monument, at which time, arrangements for the relocation or adjustment of the monument will be determined. All costs associated with the relocation or adjustment of these monuments shall be the Contractor's responsibility.
F. Burning or burying removed material on-site is prohibited.
G. Where the removal of specific material creates an open hole, pit, trench or other depression, the Contractor shall immediately backfill and compact the areas consistent with requirements outlined in Section 31 20 00 of these Specifications.
H. All items identified in the Plans to remain or identified in the field to remain, removed in error by the Contractor, shall be repaired or replaced to match in equal or better construction, at no cost to the City. The quality of the repair or replacement shall be measured as that existing at contract award.

PART 2 - PRODUCTS

Intentionally left blank.

PART 3 - EXECUTION

3.01 Pre-Construction Site Review

A. Contractor shall review existing site conditions with the Inspector prior to start of construction and document any conditions which adversely affect the satisfactory execution of the work and final acceptance of the project.
B. Commencement of work constitutes acceptance of existing conditions. The Contractor shall, at his expense, be responsible for correcting all unsatisfactory and defective work.

3.02 Clearing

A. Completely remove trees, shrubs, stumps, vines, rubbish/debris, undergrowth, deadwood, structures, and other elements identified to be removed and/or which interfere with the construction as shown on the Plans and as specified.

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B. Obtain verification from the Project Manager for non-identified items scheduled to be removed prior to actual removal.

3.03 Grubbing

A. Remove all stumps, roots, grasses and weeds in its entirety. Apply systemic weed killer. Confirm weed kill prior to removal.

B. For projects with native soils, once surface material is removed, the Contractor shall stockpile the top twelve inches (12”) of topsoil for use during the final grading phase of work. This soil shall be free of rocks, debris, roots and other undesirable material.

3.04 Utilities

A. Contact USA North 811 at (800) 642-2444, or submit an online ticket at USANorth811.org, prior to commencement of any demolition or excavation work. Provide a minimum of 48 hours’ notice. Verify all utilities entering into and their locations within the project site.

B. Where utilities lie within the project site, but are not a part of the project, the Contractor shall cooperate with the agency or utility company having jurisdiction to maintain its use and the integrity of the structure.

C. Where utilities enter into the project site and taps, connections to or extensions of the utility are identified in the Plans, the Contractor shall coordinate all work with the agency or utility company having jurisdiction to minimize or eliminate disruption of use by the adjacent properties.

D. Verify that all utilities, shown to be removed on the Plans, are inactive and turned off prior to disconnection and/or re-routing, prior to demolition.

3.05 Debris Removal

A. All materials removed as a part of this contract shall become the property of the Contractor and shall be legally disposed of off-site, unless otherwise noted on the Plans.

B. Where a portion of a concrete slab, curb or wall and asphalt concrete paving or curb is to be removed, the concrete shall be cut with a concrete saw at a 90 degree angle so that the edge of the remaining concrete shall form a neat, straight line. Conform to the City of Roseville Design and Construction Standards, latest edition.

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END OF SECTION

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SECTION 31 20 00
EARTHWORK

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PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.
C. The standards set forth in the Caltrans Standard Specifications, latest edition, shall be in addition to the standards provided herein.
D. The requirements set forth by CAL OSHA shall be in addition to the standards provided herein.

1.02 Description

A. Provide all labor, operations and materials necessary for earthwork, including, but not limited to, staking and surveying, grading; excavating; installation of facilities necessary to perform excavation and subsequent removal of such facilities upon completion of work; subgrade preparation; backfilling; and other incidental items necessary for a complete project.
B. This project is a balance but and fill project.
C. The intent of the grading plan is to provide positive drainage and to maintain slopes on walkways as required by the Americans with Disabilities Act and California Title 24 throughout the project site. The Project Manager shall be notified immediately of any discrepancies between the Plans and actual field conditions and/or conflicts between the design and code requirements.

1.03 Related Work

A. Section 31 10 00: Clearing and Grubbing
B. Section 33 00 00: Utilities
C. Section 32 84 00: Irrigation System
D. Section 32 90 00: Planting
E. Section 26 00 00: Site Electrical
F. Section 01 57 23 Storm Water Pollution Control

1.04 Quality Assurance

A. All work shall conform to local codes and regulations, including standards set forth in the Standard Specifications of the State of California, Business and

Transportation Agency, Department of Transportation (Caltrans), Chapter 70 of the Uniform Building Code and ASTM.

B. Relative compaction shall be the in-place dry density of soil denoted as a percentage of the maximum dry density of the same material. This shall be as determined by ASTM 1557. The optimum moisture is measured by the water content which corresponds to the maximum dry density.

C. Upon discovery of unforeseen subsurface site conditions, the Contractor shall notify the Inspector immediately.

D. Upon discovery of hazardous materials, cease all activity and immediately contact the Fire Department.

1.05 Protection

A. Provide and install all supports, shoring, bracing, underpinning, sheet piling and other methods for the sides of excavations necessary for ensuring safe working conditions for the workmen and to protect adjacent improvements to remain.

B. Provide any and all protection measures necessary to ensure the protection of the workmen, the general public, including children and the project site. These protection requirements remain the Contractor's sole responsibility throughout the duration of the project, including non-working hours.

C. Do not obstruct vehicular, bicycle or pedestrian thoroughfares, unless previously accepted by the City. Provide safe and adequate detours around the construction as required by City and State regulations.

D. Trenches shall be covered at all times when work directly associated with the trenches is not occurring, including non-work hours.

E. During the course of construction, the Contractor shall ensure surface drainage does not create a nuisance onto adjacent properties.

1.06 Erosion Control Measures

A. Construction sites shall have required erosion and sediment control measures in place as required by the SWPPP. If construction is in progress, the Contractor shall ensure the construction site is prepared prior to the onset of any storm. At a minimum, erosion control measures shall include:

1. Broadcast seed
2. Drainage area protection
3. Dust/mud control
4. Drain inlet filters
5. Silt fence and straw wattles
6. Slope protection
7. Straw bales
8. Silt controlling devices

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PART 2 - PRODUCTS

2.01 Base Rock

A. Class 2 aggregate base per Caltrans Standard Specifications, latest edition.

2.02 Drain Rock

A. Drain rock shall be Class 2 permeable, washed, unbroken stone or gravel. Material gradation shall conform to the following:

Sieve Size	Percent Passing
1 inch	100
No. 4	20-50
No. 50	0-10
No. 200	0-5

2.03 Pea Gravel

A. Pea gravel shall be natural stone, free of clay, shale or organic matter, and shall conform to the following:

Sieve Size	Percent Passing
3/8 inch	100
No. 4	47
No. 8	2
No. 16	1

2.04 Fill

A. Structural Fill shall conform to Caltrans Standard Specifications or the accepted site-specific geotechnical report generated for the project.

B. Fill for non-structural areas shall conform to the following standards:

1. Plasticity: ASTM D4318-84
2. Expansion Index: No greater than twenty (20)
3. Testing: UBC 29-9 and ASTM D422-72
4. Particle Size: No greater than one inch (1”)

2.05 Topsoil

A. The top eight to ten inches (8” – 10”) of native soil containing more than three percent (3%) organic material. Topsoil shall be free of rocks no larger than one inch (1”) in diameter, free from subsoil, roots, heavy or stiff clay, course sand, destructive seeds, noxious chemicals, brush, debris, litter and other undesirable materials.

B. For any import soil to be used in turf/planting areas, submit a soils analysis with soil amendment recommendations (for plant growth) for review and acceptance prior to placement on-site. Soils test information shall be as outlined in Section 32 90 00: Planting – 1.06.

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2.06 Soil Sterilant

A. Sterilizer shall be standard, quick-acting, short-lived and non-selective weed and grass killer, commonly used under roadway/transportation projects. Application of the sterilant shall pose no short or long term health threats to the installer or the general public. Submit analysis for approval prior to applying.

2.07 Sand

A. Granular, fine, free of organic matter, mica, loam or clay material.

PART 3 - EXECUTION

3.01 Construction Staking

A. The layout of all work shall be performed by a California State licensed land surveyor provided by the Contractor.

B. Notify the Inspector immediately of any discrepancies between actual field conditions and the Plans. Minor field adjustments may be necessary in order to fulfill the intent of the Plans.

C. Non-notification of discrepancies between actual field conditions and the Plans by the Contractor, in writing, shall indicate his acceptance of such field conditions. Adjustments/modifications to the construction to accommodate the inconsistencies (without notification) shall be at no additional cost to the City.

3.02 Excavation

A. All excavations shall be as noted on the Plans. Excavations shall include accommodation of base material.

B. Do not over-excavate. Excavations shall provide appropriate space to install shoring, bracing, formwork, etc., as needed to ensure the safe and proper construction of the work.

C. Take every precaution to prevent water from entering, softening, and undercutting excavated areas, including, pits, footings, trenches, etc.

D. Notify the Inspector immediately upon discovery of unsatisfactory soils materials or unforeseen site conditions. Excavation shall include the complete removal of the unsatisfactory material and its legal disposal thereof.

3.03 Site Grading

A. A grading permit is required to be obtained by the Contractor prior to commencing any earthwork.

B. Grading shall include adjacent transition areas, new elevations/contours as shown on the Plans. All subgrade areas shall be graded parallel to the finish grades and contours and shall be uniform in slope. Transition areas shall provide a smooth connection between new and existing grades and shall not create additional drainage or ponding onto adjoining properties.

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C. Surface grades shall provide for positive drainage away from structures and footings, and shall be uniformly smooth throughout.
D. Rough grading shall:
   1. Be graded to a tolerance of 0.10 feet, plus or minus for planted and turf areas.
   2. Be graded with a tolerance less than .04' from specified grade and cross section for subgrade in which pavement, curbs and other structural elements are to be placed immediately above.
   3. Provide a subgrade surface free of exposed rocks, stones and boulders.
   4. Provide a subgrade surface free of depressions, pits, etc., with proper backfill and compaction. See paragraph 3.04 below.

3.04 Placement of Fill Material

A. Prior to placement of fill material, the Contractor shall:
   1. Obtain approval of the subgrade surface from the Inspector.
   2. Scarify, dry and compact soft and/or wet areas.
   3. Remove and replace unsuitable subgrade material to the satisfaction of the Inspector.
   4. Take all necessary corrective action.
B. Do not use topsoil as fill or backfill material, unless otherwise accepted in writing.
C. Fill shall be placed in the following manner:
   1. Accepted engineered fill material for structural slabs and areas to be paved shall be placed in six-inch (6") loose thickness, uniform layers over the entire area.
   2. Fill material in planted areas shall be placed in twenty-four inch (24") maximum loose thickness throughout the areas to receive fill.
D. Aerate or water each lift to obtain the required compaction rate indicated on the Plans. Thoroughly mix material to ensure proper moisture content for compaction. Repeat the operations until grades, as shown on the Plans, are obtained. Jetting of trenches shall be reviewed and accepted by the Inspector prior to performance of work.
E. Do not place fill when the subgrade is frozen, muddy or wet. Allow conditions to thaw and dry out before resuming operations.
F. Use hand tampers or vibrating compactors around foundations walls, retaining walls and other structural elements. Do not use large equipment in these areas and do not begin compaction operations until the bearing surfaces have reached its design strength.
G. Fill around existing trees to remain shall not exceed twelve inches (12").
   1. Minor fill (6" or less) shall utilize topsoil and shall be placed by hand. Do not cover crown of trunk. Feather grades to the extent possible.

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2. Fills between 6” and 12” shall utilize 3/4” pea gravel on grade, placed up to three inches (3”) below finish grade. Apply topsoil, by hand, to meet finish grade elevations. Feather grades to the extent possible.

H. Construct mounds from on-site material. The core of the mound (1’ below finish elevations) shall be compacted to 90%. The top twelve inches (12”) shall be compacted to 85%. Place topsoil in the top twelve inches (12”).

I. Place topsoil in all turf and planting areas a minimum of twelve (12) inches deep. See Section 31 10 00, 3.03-B: Clearing and Grubbing.

3.05 Trenching, Backfilling and Compacting

A. For trenches greater than five feet (5’) in depth, submit an OSHA permit related to the work.

B. All trenches shall be straight, true and cut vertical at 90 degrees to the surface plane.

C. For trenches through existing paved surfaces, use a concrete saw or other tool to achieve straight, clean lines. Replace paved surface to the same or better condition as existing prior to cut.

D. Do not over-excavate. Maintain bearing surfaces true, level and undisturbed to the extent possible.

E. Trenches shall be kept dry and frost-free. Do not allow standing water to collect.

F. Do not allow trenches to remain exposed at any time when work directly related is not occurring. Cover all trenches during non-work hours.

G. Bedding for all trenches to receive pipes shall be as follows:

1. Bedding material shall be consistent with the City of Roseville Design and Construction Standards, latest edition.
2. Pipe shall lie completely on bedding. Pipe fittings or joints shall not bear weight.
3. Bedding shall be uniform throughout the length of pipe.

H. Initial backfill for storm drains, sewer lines and electrical conduit shall conform to the applicable City standard set forth by the Department having jurisdiction.

I. Backfill beyond the initial operations shall be native soil, placed in twelve-inch (12”) lifts. Compaction for trenched areas shall be 95% for parking lot, driveway and roadway areas; 90% for hardscape (i.e. walkways, picnic pads basketball and tennis courts); and 85% in areas to be planted. Place topsoil over trenches in planted areas. Upon completion, all trenches shall be filled flush with adjacent finish grades.

J. Compaction tests shall be required for trenched areas, hardscape areas and areas where fill over two feet in depth will be placed. The Inspector shall determine the number of tests and the locations. Re-tests shall be the Contractor’s responsibility.

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K. Potholing shall be required in areas where existing utilities are indicated. Hand digging may be required.

3.06 Soil Sterilant

A. Soil sterilant shall be applied to areas where paving is to be installed. The worker applying the sterilant shall take every precaution to avoid overspray of sterilant onto areas to be planted. The sterilant shall be placed no further than six inches (6”) beyond the edge of pavement.
B. Soil sterilant shall not be applied in inclement weather and windy days.

3.07 Drainage Areas

A. All bare areas, regardless of slope, within 50 feet of natural drainages shall be covered with straw and pressed in place.
B. No grading or trenching, except as required for erosion or sediment control, shall occur within 35 feet from the centerline of perennial and intermittent drainage swales between October 5 and April 1 unless approved by the Engineering Division, as well as any other governmental agency which may have additional jurisdiction and/or requirements.

3.08 Dust/Mud Control

A. Adjacent Streets: Adjacent street frontages shall be swept at least once a day to remove silt and other dirt which is evident from construction activities.
B. Construction Vehicles: The Contractor is responsible for cleaning construction vehicles leaving the site on a daily basis to prevent dust, silt, mud and dirt from being released or tracked offsite. Adjacent streets shall be swept clean daily.
C. Grading Spoils: Dry stockpiles of soil shall be watered to prevent the generation of airborne dust. Trucks transporting dry soil shall be covered with tarpaulins.
D. Water: Water shall be sprayed on all exposed earth surfaces during clearing, grading, earth moving and other site preparation activities. The exposed earth shall be watered throughout the day to minimize dust. The Contractor shall obtain a hydrant permit from the Environmental Utilities Department.
E. Wind Allowances: Grading activities shall be restricted or halted when winds exceed 15 miles per hour as deemed necessary by the Public Works Inspector.

END OF SECTION

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SECTION 32 12 16
ASPHALT CONCRETE PAVING

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PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

C. The standards set forth in the City of Roseville Design and Construction Standards and the City of Roseville Parks Construction Standards, latest editions, shall be in addition to the standards provided herein.

D. The standards set forth in the State of California, Title 24, Americans with Disabilities Act, latest edition, shall be in addition to the standards provided herein.

1.02 Description

A. Furnish all labor, materials and equipment for the complete installation of asphalt concrete paving, including international disabled signs as shown in the City Standard, as shown on the Plans and as specified herein.

1.03 References

A. Caltrans Standard Specifications for asphaltic concrete, latest edition.

1.04 Tolerances

A. All surface areas shall drain. Ponding, puddling or birdbaths are not acceptable.

B. Surface grades shall conform to the following:

Description	shall not exceed, ... from indicated line, grade or thickness
Base Course	0.1 foot +/-
Finish Surface	0.05 foot +/-
Thickness of finished pavement	0.01 foot less

C. Flatness: maximum variance of 1/8” as measured with a ten (10) foot straight edge.

1.05 Testing

A. Testing shall occur during the installation of pavement. The number and frequency of tests shall be as determined by the Inspector.

PART 2 - PRODUCTS

2.01 Aggregate Base

A. Conform to Caltrans Standard Specification, Section 26 paragraph 1.02B, Class 2.

2.02 Asphalt Concrete

A. Conform to Caltrans Standard Specification, Section 39 and the City of Roseville Design and Construction Standards, latest edition.

2.03 Soil Sterilant

A. Sterilizer shall be standard, quick-acting, short-lived and non-selective weed and grass killer, commonly used under roadway/transportation projects. Application of the sterilant shall pose no short or long term health threats to the installer or the general public. Submit analysis for approval prior to applying.

2.04 Striping

A. Traffic marker paint, in accordance with Caltrans Standard Specifications, Section 83-3.02.

B. Thermoplastic marking tape in accordance with Caltrans Standard Specifications, Section 84-2.02. (Required for bike trails)

2.05 Header

A. Per City of Roseville Parks Construction Standards, latest edition.

2.06 Accessible Parking Signs

A. Signs for parking stalls shall conform to the California Manual on Uniform Traffic Control Devices (CMUTCD), the Standard Highway Signs manual with the Caltrans California Sign Specifications.

B. Notification sign: Notification sign shall read: “Unauthorized vehicles parked in designated handicapped spaces not displaying distinguishing placards or license plates issued for physically disabled persons may be towed at owner’s expense. Towed vehicles may be reclaimed at Roseville PD, 1051 Junction Blvd or by telephoning (916) 774-5000. CVC 22511.8”.

C. Sign posts: shall conform to Section 56 Signs in the City of Roseville Design and Construction Standards.

PART 3 - EXECUTION

3.01 Preparation

A. Upon completion of grading operations, compact the subgrade at the required elevation to a relative compaction density of 95%, unless otherwise noted on

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the Plans. A load or performance test shall be conducted in the presence of the Inspector prior to the placement of AC.

B. Apply soil sterilant per manufacturer's directions. Limit the work zone of the sterilant application to the area to receive paving plus three feet (3') on each side.
C. Completely install redwood header as shown in the City of Roseville Parks Construction Standards, latest edition, if shown on the Plans.
D. No material shall be placed in muddy conditions, nor shall any material be placed during or immediately after inclement weather, i.e. rain storms, temperatures below 35 degrees F, etc.
E. In areas where soil conditions are less than optimal, geotechnical tests shall be performed to verify compaction rates. The Inspector shall determine the number of tests necessary in order to verify conditions. Initial tests will be provided by the City. Re-tests shall be the Contractor's responsibility.

3.02 Installation

A. Spread aggregate base material in six-inch (6") lifts.
B. Compact base surface to a relative compaction of 95% and in accordance to the Caltrans Standard Specifications, Section 26.
C. Spread asphalt concrete material in accordance to the Caltrans Standard Specifications, Section 39.
D. Upon completion, apply water to the finished surface and allow water to run-off. All areas of ponding, puddling or birdbaths shall be filled with asphalt and fine aggregate. Conform fill surface with adjacent surface to the point edges are not visible.
E. Take every precaution to protect adjacent amenities or structures from material spillage or damage. In case of spillage or damage, the Contractor shall immediately repair or replace the damaged area to the satisfaction of the City.
F. Clean and oil all manhole covers, grates and other surface structures within the pavement area.
G. Clean all surface structures that lie within the asphalt concrete area.

3.03 Striping

A. Conform to the City of Roseville Design and Construction Standards, latest edition.
B. Ensure that all pavement to receive striping is completely cured. Clean all pavement surfaces.
C. Accurately lay out all pavement markings, including, parking stripes, centerline stripes, international disabled parking logo, striping for disabled access ramp, directional arrows, game court lines and other pavement markings as shown on the Plans or as required by code.

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D. All pavement lines, striping and lettering shall be four inches (4”) in width, unless otherwise indicated on the Plans.
E. Lines painted with traffic paint shall receive two coats of paint. Allow each coat to dry completely prior to applying the second coat.
F. Apply all pavement markings on clean, dry surfaces, during weather conditions where temperatures are higher than 35 degrees F, no rain is occurring or predicted within the next twenty-four (24) hours, and the humidity is less than 80.
G. Remove all excess adhesives and tracking onto unmarked areas.
H. All pavement striping applications shall conform to Caltrans Standard Specifications, Sections 84 and 85.

3.04 Accessible Parking Signs (For parking lots only)

A. Verify language on the signs meets with current laws and regulations prior to installation. Immediately notify project manager of discrepancies.
B. For signs at parking stalls: install one per space designated for disabled parking. Locate sign as shown on the Plans. Verify location in the field prior to installation. Sign bottom shall be set at seven feet (7’) above finished grade.
C. For notification signs: install one per driveway entrance. Verify location in the field prior to installation. Sign bottom shall be set at two feet (2’) above finished grade unless otherwise directed.
D. Sign post installation shall conform to TS-17A of the City of Roseville Development Services Design and Construction Standards.

3.05 Protection and Cleaning

A. Do not allow equipment or vehicles to park on new asphalt surfaces upon completion operations. At his discretion, the Contractor may allow the parking of equipment and vehicles on the asphalt concrete **AFTER** the asphalt concrete material has been laid, passing applicable compaction tests and **PRIOR TO** applications of striping.

END OF SECTION

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SECTION 32 31 13
CHAIN LINK FENCING

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Special Conditions shall be in addition to the standards provided herein.

1.02 Description

A. Furnish all labor, materials and equipment for the complete installation of the chain link fence system, including gates as shown on the Plans and as specified herein.

1.03 References

A. Caltrans Standard Specifications, latest edition.

PART 2 - PRODUCTS

2.01 General

A. Wire used in the fabric shall be galvanized and shall have a tensile strength of 80,000 lbs. per square inch based on cross sectional areas of the wire. One sample shall be tested without removing bends caused by weaving of the wire with the mesh. A second test shall be conducted on a wire strand carefully straightened. The tensile strength is finally determined as the average reading between the two tests. Wire to match fabric selection.

B. Fabric shall be 1-3/4" 9-gauge nominal wire mesh, *black vinyl coated* after weaving as shown on the plans. Conform to ASTM A392, with tensile strength as described in 2.01A above. Fabric shall be knuckled top and bottom with single width to full height of fence.

C. Ties/Fasteners shall be black powder coated wire.

D. Fittings, clips, bolts, bands, bars, post tops/covers and other hardware necessary for a complete fence system shall be *black powder coated*.

E. Where fencing is shown on the Plans to be black vinyl or powder coated, all appurtenances, including fabric, posts, rails, clips, bands, fittings, etc., necessary for a complete fence system shall be black vinyl or powder coated. Vinyl or powder coating shall be the industry standard for this type of finish.

2.02 Posts and Rails

A. Posts and rails shall be *black powder coated*, to match fabric and as shown on the Plans. All posts shall be installed with moisture-proofed caps on the top.
B. Size and lengths of posts shall be as shown in the City of Roseville Design and Construction Standards PK-40, latest edition.

2.03 Gates

A. Fabric and finish to match fence.
B. Hinges and latches shall be industrial strength, heavy duty and shall fit snugly around post. Latches shall be lockable.
C. Size and lengths of posts shall be as shown in the City of Roseville Parks Standard Details, latest edition.

PART 3 - EXECUTION

3.01 Post Installation

A. Posts are to be spaced evenly as shown on the City Standard and set plumb and true to lines with the top line uniform as shown in the City of Roseville Design and Construction Standards PK-40, latest edition.
B. All posts shall be set in concrete as shown in the City of Roseville Design and Construction Standards PK-40, latest edition.
C. Where nicks on vinyl or powder coated finished occurs due to installation, the Contractor shall re-finish and patch damaged areas immediately.

3.02 Fabric

A. Attach fabric using fabric bands or clips spaced approximately 14” apart. Connections to top rails and tension wires shall utilize wire ties placed 24” on center.
B. For corner and vertical end connections, install stretcher bars banded to posts and gate frames at 24” apart (maximum).
C. All fabric to be stretched tight, free from sags and bulges.

3.03 Rails

A. For splices along the top rail, provide couplings every 20’. The coupling shall produce a continuous brace from end to end of each stretch of fence. Install a heavy spring at every fifth coupling to allow for expansion or contraction.
B. Utilize the appropriate fittings to ensure that all rails are rigidly clamped to end and corner posts.
C. Clamp mid and bottom rails at each post.

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3.04 Gates

A. Gates shall be installed consistent with the City Standard detail. Verify grade conditions along the fence bottom to ensure proper use of the gate(s).
B. Gate openings shall be face-to-face dimensions and shall swing according to the Plans.

3.05 Cleaning

A. Thoroughly clean all areas where work has occurred. Remove from the site excess material, debris and rubbish.
B. Take all precautions to protect completed work. Immediately repair or replace all damaged areas due to tire ruts, erosion, compaction failure, etc. Keep all erosion control measures intact.

END OF SECTION

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SECTION 32 84 00
IRRIGATION SYSTEM

PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

1.02 Description

A. Furnish all labor, materials and equipment for the complete installation of an automated irrigation system, including all necessary appurtenances for proper operation, noted or implied, as shown on the Plans and as specified herein.
B. Water usage, meter costs, connection fees, testing and other associated utility costs are considered direct costs and is the responsibility of the Contractor until the project is accepted.
C. Installation of the water meter shall be by the City.

1.03 Related Work

A. Section 32 90 00: Planting
B. Section 26 00 00: Site Electrical

1.04 Quality Assurance

A. All work shall comply with local and state laws, codes, regulations and requirements which govern any portion or all of the work contained in this Section. These include, but are not limited to, the latest editions of:
   1. City of Roseville Park Construction Standards,
   2. City of Roseville Design and Construction Standards,
   3. City of Roseville Electric Department Standard Specifications,
   4. Local, state and federal electrical codes, manuals and guidelines, and
   5. Local, state and federal plumbing codes, manuals and guidelines.

1.05 Submittals

A. Submittals for specified items are not required for Parks or Streetscape projects, unless specifically listed below. However, submittals are required for any proposed substitutions or deviations from the parks Plans or Specifications. For Streetscapes, no substitutions will be accepted. The Contractor shall submit a materials summary sheet indicating which items will be installed as specified

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and which items are proposed for substitutions. The Contractor shall submit proof of order within ten (10) working days of the Notice to Proceed, indicating all specified materials have been ordered, noting “as specified” or “substitution proposed”. Submittals are required on the following items:

All Irrigation Components and Equipment

1.06 Explanation of Drawings

A. The drawings are diagrammatic and do not reflect all offsets, fittings and other miscellaneous items required for a complete and operable irrigation system. It shall be the Contractor’s responsibility to investigate all existing site conditions, become thoroughly familiar with the site, and provide all labor, materials and equipment required for the installation of the irrigation system.
B. Avoid conflicts between other trades and the installation of the irrigation system. Minor adjustments to avoid such conflicts shall be made in the field. Major discrepancies between actual field conditions and the Plans shall be brought to the attention of the Project Manager. The lack of notification shall indicate the Contractor assumes full responsibility for any revision deemed necessary to ensure proper installation.

1.07 Product Delivery, Handling and Storage

A. All materials shall be delivered bearing manufacturer’s label with size, type and model number (if applicable) clearly marked.
B. All pipe shall be delivered in a vehicle which allows the material to lie flat without concentrated weight or stress at any point.
C. Unload all materials with care so as to avoid damage. Store materials in a covered area and do not expose PVC pipe to extreme sun or heat. Store pipe lying flat.
D. Do not install any material that has been damaged. Replace all material found to be damaged.

1.08 Record Drawings

A. The Contractor shall keep an accurate record of the as-built conditions of the irrigation system. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the “as-builts” to ensure compliance of the above.
B. Dimensions shall be recorded from two (2) permanent points of reference.
C. The City may at its discretion withhold progress payments to the Contractor if the as-built records are not updated to the satisfaction of the City.

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PART 2 - PRODUCTS

2.01 General

A. All materials specified shall be new, bearing the brand name, type, serial numbers and model number as shown on the Plans and as specified herein, unless otherwise accepted in writing.

2.02 Backfill Material

A. Backfill shall be clean, screened, on-site material, free from organic material, large clods of earth and/or rock larger than one (1) inch in diameter, trash, debris, rubbish, tree trunks, broken concrete or asphalt and other unacceptable material.

B. Material larger than one (1) inch shall be removed from site and legally disposed. All removal shall be the responsibility of the Contractor.

2.03 Meter

A. Meter shall be as shown on the Plans and as required by the City of Roseville Environmental Utilities Department.

2.04 Backflow Prevention Device

A. Backflow Prevention Device shall be as shown on the Plans.

B. Cover shall be insulated, freeze-proof, removable and lockable, manufacturer and model per the City of Roseville Design and Construction Standards or accepted equal.

2.05 Filter (Recycled Water Only)

A. Amiad Filtration Systems, filter with scanaway semi-automatic assembly and 130 micron filter screen
   1. For 2”, Plastic Super-T Semi-Automatic Filter.
   2. For 3” and above, Steel In-line Semi-Automatic Filter.
   3. Include Scanaway 130 micron filter element.
   4. Match line size of recycled water meter, down to 2” minimum.
   5. Include lockable protective frost cover blanket.

2.06 Flow Sensor and Master Valve

A. Calsense Controllers:
   1. Flow sensor shall be a Calsense Ultrasonic Flow Meter (FM-2U), or accepted equal. Flow sensor shall be accurate to +/- 2% of full scale. Flow sensor body shall be constructed of Schedule 80 PVC for sizes up to 4”, and saddle taps for sizes 6” and above.
   2. Master valve(s) shall be Superior, 3300 series, normally open, electric globe valve, constructed of brass with dirty water protection and No Minimum Flow

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feature. For recycled water systems, include -RW Recycled Water designation with purple handle for identification.

3. Flow meters to be constructed consistent with the Calsense specifications.
4. Valve boxes for master valve and flow sensor shall be 18” (jumbo) green rectangular rigid plastic valve boxes with lockable lids and extensions by Carson Industries, LLC or accepted equal. Valve box lid shall be colored green in potable water system applications and purple for recycled water system applications.

2.07 Pipe

A. PVC Pressurized Mainline

1. For lines three inch (3”) or larger: polyvinyl chloride (PVC) 1120-1220, SDR 21, Class 200 rubber gasketed pipe, and NSF accepted per Standard No. 14, Type I, Grade I. Conform to:

Material	ASTM
Pipe	D1784, D2241
Rubber Gasket	F477

2. For lines two and one half inches (2-1/2”) or smaller: Schedule 40 polyvinyl chloride (PVC) 1120-1220, and NSF accepted per Standard No. 14, Type I, Grade I. Conform to:

Material	ASTM
Pipe	D1784, D1785

B. PVC Non-Pressurized Lateral Lines

1. Schedule 40 polyvinyl chloride (PVC) 1120-1220, SDR 21.0, NSF accepted per Standard No. 14, Type 1, Grade II.

C. Recycled Water

1. Pipes shall meet the standards outlined in Sections 2.08, A and B above, unless otherwise noted in the City of Roseville Design and Construction Standards for recycled water, latest edition.
2. All pipes containing recycled water shall be purple, NSF accepted and conform to the City of Roseville Design and Construction Standards, latest edition.

2.08 Fittings and Nipples

A. Fittings for Mainline Pipe:

1. For all control valves on mainlines three inches (3”) and larger, use painted, ductile iron saddle taps with double stainless steel straps and nuts. Model #202 by Romac Industries, Inc. or accepted equal.
2. For all other connections on mainlines three inches (3”) and larger mainline pipe, use glued schedule 80 fittings.

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3. For all control valves on mainlines two and one half inches (2-1/2”) or smaller, use glued schedule 80 fittings.
4. For all other connections on mainlines two and one half inches (2-1/2”) or smaller, use glued schedule 40 fittings.

B. Fittings for Solvent Weld Pipe- Laterals:
1. Schedule 40 polyvinyl chloride (PVC), standard weight, conforming to ASTM D2466-73.
2. Weld-on #P-70 primer and Weld-on #711 gray glue or accepted equal.
3. Teflon tape for all threaded PVC fittings.

C. Plastic Nipples shall be Schedule 80, Type 1, Grade 1, polyvinyl chloride (PVC), threaded at both ends, and conforming to ASTM D1784 -85. Nipples shall be uniformly gray.

D. Fittings for Recycled Pipe:
1. Fittings shall meet the standards outlined in Sections 2.09, A, B and C above, unless otherwise noted in the City of Roseville Design and Construction Standards for recycled water, latest edition.

2.09 Swing Joints

A. Swings joints shall be as shown in the City Parks Construction Standard detail. Schedule 40 threaded PVC triple swing joints or an accepted equal.

2.10 Electric Remote Control Valve

A. Sizes as shown on the Plans. All valves shall be Rainbird PEB series or accepted equal and shall contain the following:
1. a globe-type electric remote control, normally closed diaphragm type with slow opening and closing action,
2. encapsulated solenoid type actuation,
3. a minimum rating of twenty-four (24) volts,
4. sixty (60) cycle,
5. two to five (2-5) watts,
6. a manual flow adjustment with shut-off provisions,
7. provisions for an external “bleed” of the diaphragm chamber for manual operation.
8. a ball valve on the inlet.
9. Schedule 80 PVC threaded fittings from main line to valve.

B. Valve boxes shall be rectangular, rigid plastic valve boxes with lockable lids and extensions by Carson Industries, LLC or accepted equal. Valve box shall be sized appropriately to house entire valve assembly with space to accommodate maintenance access. Valves for drip zones require Jumbo size boxes.

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1. Boxes shall be colored green in potable applications, and purple for recycled water applications.
2. Valve boxes used on recycled water systems shall be permanently colored purple through the manufacturer. Boxes painted purple will be rejected.
3. Label lids using heat branded identification, T:Turf, S:Shrubs, B:Bubblers

C. Controller station identification number shall be standard yellow tags with permanent numbers by Christy or accepted equal.

2.11 Root Watering System

A. Provide pre-manufactured root watering system.
1. Pressure compensating bubbler. See irrigation sheets for flow rates.
2. Check valve where applicable to prevent low head drainage.
3. Swing joint assembly
4. Locking grate top on semi-rigid mesh tube. Use purple grate for Recycled water systems
5. Filter fabric sleeve

2.12 Irrigation Heads

A. All irrigation heads shall conform to type, size, precipitation rate, gallons per minute discharge, pressure and throw radius as shown on the Plans, unless otherwise accepted in writing.
B. In all available models, all irrigation heads shall have stainless steel risers, unless otherwise approved in writing.
C. For recycled water applications, irrigation heads shall be colored purple, have debris pocket, and wiper seals with 3 touch points.
D. Irrigation heads shall have built-in pressure regulation for pop up sprays and/or water-efficient heads.
E. Include built-in check valve where applicable to prevent low head drainage.

2.13 Drip Irrigation

A. Sub-surface dripline.
1. Flexible polyethylene tubing shall have factory-installed pressure-compensating, inline emitters spaced evenly per listed spacing.
2. Emitter shall incorporate elemental or ionic copper root intrusion prevention technology, and shall be warranted by the manufacturer to be free of emitter plugging due to root intrusion for a period of fifteen (15) years minimum.
3. Emitter shall have a built-in check valve that will hold back, at minimum, an 8.5' column of water.
4. Dripline for use with recycled water systems shall be properly and permanently marked for non-potable use.

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5. Acceptable products include Rainbird XFS-CV Series or Netafim Techline HCVXR Series, or approved equal.

B. All fittings shall be constructed of injection molded, brown plastic having a nominal outside dimension of 17mm (0.56”). Female and male threaded ends shall be capable of mating to standard PVC pipe with tapered threads.

C. Line flushing valve
   1. Valve shall be schedule 40 PVC ball valve with brass hose thread adapter.
   2. Valve box shall be rigid plastic, with lockable cover by Carson Industries, LLC or accepted equal. Boxes shall be colored green in potable applications, and purple for recycled water applications.
   3. Drip system operation indicator shall be Rainbird 1812 Pop-up spray body with 4-VAN nozzle set to 0-degree pattern, with Rainbird SA-125050 swing assembly and XFF-TFA barbed bt ½” FIPT fitting, or accepted equal.

D. Pressure Regulating Filters shall be Rainbird PRB Pressure Regulating Basket Filter, or approved equal, and shall include: Basket style body and jar-top cap constructed of heavy-duty glass-filled, UV-resistant polypropylene, with 150 PSI (10,3 bar) operating pressure rating. Standard 200 mesh (75 micron) filter screen constructed of stainless steel attached to propylene frame. Normally-open in-line pressure regulating device, constructed of durable, UV resistant non-corrosive material able to accommodate an inlet pressure rating of not less than 150 PSI (10,3 bar), with preset outlet pressure of approximately 40 PSI (2,8 bar).

2.14 Thrust Blocks

A. All thrust blocks shall be concrete. The size of the blocks shall be determined by the average safe soil-bearing load of 700 lbs. per square foot.

B. Polyethylene sheeting at thrust blocks shall be 6mil.

2.15 Quick Coupler Valves

A. For potable water, quick coupling valves shall be Rainbird #44LRC or accepted equal. For recycled water, quick coupling valves shall be Rainbird #44NP lockable or accepted equal. All quick coupling valves shall be:
   1. brass or bronze with one (1) IPS female pipe connection,
   2. two piece body with a removable upper portion (for replacement), and
   3. durable yellow covers for potable and purple for recycled.

B. Valve keys shall be brass or bronze and shall be of the same manufacturer and size as the valve.

C. Valve box shall be rigid plastic, a minimum of ten inches (10”) in diameter with lockable cover by Carson Industries, LLC or accepted equal. Boxes shall be colored green in potable applications, and purple for recycled water applications.

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D. Where recycled water is used, conform to the City of Roseville Design and Construction Standards.

2.16 Manual Valves

A. For pipe four inches (4") and larger gate valves shall be:
   1. located where shown on the Plans,
   2. flanged with Class 125 cast iron body,
   3. bronze trimmed with a non-rising stem,
   4. square operating nut,
   5. able to withstand a cold water pressure of 150 pounds per square inch, and
   6. sized to match the pipeline which the valves serve, unless otherwise shown on the Plans.

B. For pipe three inches (3") or smaller
   1. located where shown on plans
   2. lead free
   3. Able to withstand cold water pressure of 300 pounds per square inch
   4. sized to match the pipeline which the valves serve, unless otherwise shown on the Plans.
   5. Nibco T-113-LF or approved equal.

C. Pipes which feed directly into a remote control valve, ball valves shall be installed and shall:
   1. allow for manual operations,
   2. rapid on/off , drip-tight shut-off control,
   3. be constructed of bronze or brass with heavy-duty handle,
   4. operate up to 22 gallons per minute,
   5. operate between 15 and 150 pounds per square inch, and
   6. be sized to match the pipeline which the valves serve, unless otherwise shown on the Plans.

D. Valve box shall be rigid plastic, a minimum of ten inches (10") in diameter with extensions and lockable cover by Carson Industries, LLC, as shown on the Plans or accepted equal. Boxes shall be colored green in potable applications, and purple for recycled water applications.

2.17 Automatic Irrigation Controller

A. Automatic controllers shall be Calsense CS3000 or accepted equal. Each controller shall include:
   1. CS3-## – Calsense (##) Station Base Model,
   2. FM-2U – Flow Meter (Ultrasonic),
   3. -S1– Stainless Steel Enclosure with 1 hole for Stubby Antenna.
   4. CS3000 Transient Protection
   5. TP-110 – AC Line Protection,

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6. GR-STUBBY – Antennae w/2ft cable
7. On/Off Switch
8. GFI electrical outlet inside enclosure.

When multiple controllers are used, include:

9. CS3-FL – Flowsense software (for multiple controllers sharing POC and/or communications)
10. CS3-MSSE-KIT or CS3-SR-KIT – Hardwire or SR radio,

When multiple flow sensors are used, include:

11. CS3-2WIRE-OPT & CS-2W-POC (one per POC) – Additional Flow Meter interface.

B. Third-Party Communications hardware required:
1. Sierra Wireless AirLink RV55 LTE-A PRO Router (#1104303)
2. Router AC Adapter (#2000579)
3. AT-5 (or higher) Ethernet Cable - 1ft (#A3L781-01-BLU)

C. Communication wire between controllers, when required, shall be Paige Cable P7171D or accepted equal.

2.18 Control Wires

A. Direct burial solid copper wire AWG-U.F. 600 volt.
B. Common wire and two spare wires shall be minimum #12-gauge.
C. Pilot wires shall be red, minimum #14-gauge. Wire gauge shall be, at minimum:

Wire Gauge	#14	#12	#10	#8
Max. Distance (ft.)	2,500	3,250	4,000	4,800

D. Splices:
1. Wire connections at remote control valves only shall utilize 3M direct bury splice kit model #DBY (yellow) or model #DBR (red).
2. All other splices, including line splices, connections to flow meters and othersensors,shallutilize 3M Scotchcast 3570G Connector Sealing Packs, no known equal.

E. Wiring colors shall be:

USE	**COLOR**
Flow	Yellow
Master	Blue
Pump	Black
Valves	Red
Common	White
Spare	Orange
Tracer	Green

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2.19 Sleeves

A. Schedule 40 PVC 1120-1220 and two times the diameter of the pipe to be accommodated by the sleeve, one (1) for control wires and one (1) for main line, and one (1) for lateral lines.
B. Maximum one (1) line per sleeve.
C. Add one (1) spare, same size as largest.

2.20 Tracer Wire

A. Insulated solid copper wire, minimum #12 gauge. Color shall be green.

PART 3 - EXECUTION

3.01 Site Conditions

A. Prior to start of irrigation work, review the site conditions to verify that stub- outs, points of connections, sizes of the points of connections, water pressure and other essential items necessary for irrigation work to commence are as shown on the Plans and as indicated in the Specifications.
B. Notify the Inspector immediately of any existing conditions which are unacceptable for the commencement of irrigation work.

3.02 Coordination of Work

A. Coordinate all work with other trades.
B. The irrigation plan is diagrammatic. Whenever possible, locate all pipes in planted or turf areas. Do not scale off of the Plans. Where field conditions have changed, notify the Inspector immediately.

3.03 Excavation and Trenching

A. Trenches shall be dug straight and in such a manner as to completely support the pipe continuously along the bottom of the trench. In rocky conditions, over-excavation and placement of clean bedding material may be required to ensure protruding rocks do not place undue stress on pipes. Trench layout shall follow that shown on the Plans, except where accepted by the City.
B. The following minimum cover shall be provided for pipe:

Pipe Type	Minimum Cover
Pressurized Mainlines	24”
Non- Pressurized Lateral Lines	18”
Domestic Water Lines	24”
Control wires	24”
PVC Sleeves under Paving	18”
PVC Sleeves under Auto X-ings	24”

C. Install detection wire, looped in and out of valve boxes and attached to all irrigation mainlines.

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D. High voltage wires shall not be installed in the same irrigation water line trench.

3.04 Testing and Flushing

A. Pressure Testing shall occur only when the following conditions can be fulfilled:

Item Description	Condition
Quick coupler valves	Installed and capped
Electric remote control valves	Installed
Flow valve	Installed and open
Ball/Gate valves	Installed and open
Lateral lines	Disconnected
Welded PVC joints	Cured at least 24 hours
Pipe	Center loaded with backfill
Concrete Thrust Blocks	Installed and cured at least 48 hours
Couplings and fittings	Exposed
Detection wire	Installed

B. A pressure gauge shall be installed at the lowest point of the line. Continuous pressure shall be applied at a rate of 125 psi for all mainlines. The pressure shall remain stable for a minimum of two hours with no detectable leakage. Upon completion of the test, a complete examination of the line shall be conducted by the City. Leaks resulting from the test shall be repaired and the line shall be re-tested. This process shall be repeated until the line passes the leakage test.

C. All lines and risers shall be flushed prior to final installation of irrigation heads. All control valves shall be left open during the flushing process.

3.05 Backfilling and Compacting

A. Backfilling of trenches shall not occur until all tests and reviews have been performed. See inspection record contained in the Parks Construction Standards, latest edition. Any trench that is prematurely backfilled may be required to be re-dug for review.

B. Compaction of the trenched areas shall meet the following compaction rates of 95% in areas to receive paving and 85% in areas to be planted.

C. Do not flood trenches unless otherwise accepted by the City.

D. Sunken trenches shall be re-finished flush with the adjacent grades.

3.06 Backflow Prevention Device and Enclosure

A. Install per local codes and manufacturer's instructions.

B. When the flow meter is installed above grade, install a backflow prevention device enclosure with lockable gate.

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3.07 Flow Meter Installation

A. Install per local codes and manufacturer's instructions.
B. All flow meters shall be installed in ground.
C. Install 3/4" conduit from irrigation controller to flow meter valve box. Install a pull box every 100'.
D. Valve box lids shall be permanently marked identifying FM for flow meter and MV for master valve and GR for grounding rod with heat branding using stencils in a uniform location on all boxes throughout.

3.08 Pipe Installation

A. Install irrigation pipe in planted areas whenever possible.
B. All pipe and fittings shall be cleaned and free from dirt, dust and moisture.
C. Pipe may be assembled along the trench at grade to avoid undue strain on the pipe or the fittings. All solvent weld connections shall be primed before applying glue. Snake the pipe within the trench to compensate for expansion and contraction.
D. All PVC pipe and metal valve connections shall be made with threaded fittings consistent with drawings PK-15 and PK-16 of the City of Roseville Parks Construction Standards.
E. All PVC-to-PVC threaded connections shall be made with Teflon tape.
F. Install concrete thrust blocks in locations where rubber gasketed irrigation mainlines change directions, e.g. ells, tees; as required on other lines and fittings; and at the termination point of the mainline. Do not conduct a pressure test within 48 hours of the thrust block pours. The size of the thrust blocks shall be per manufacturer's instructions and shall be adequate in size to absorb thrusts up to the maximum internal water pressure. Refer to 3.18 Thrust Blocks.
G. Use glued fittings for all connections inside of a sleeve and within 20' of a sleeve.
H. When multiple pipes are in the same trench, provide a minimum 2" horizontal separation between pipes, or equal to diameter of pipe, whichever is larger. Do not stack pipes vertically.

3.09 Electric Remote Control Valves

A. Install per local codes, manufacturer's instructions, City of Roseville Design and Construction Standards and as shown on the Plans.
B. Install one (1) electric remote control valve per box and whenever possible, group valve boxes together. Align boxes in a straight and neat row and flush to finish grade. Provide a minimum of six (6) inches between boxes.
C. All valves shall be tagged for easy identification of valve number. Valve box lids shall be permanently marked identifying valve number and controller letter with heat branding using stencils in a uniform location on all boxes throughout.

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D. Each valve shall be separately saddle tapped. Manifolded valves shall be rejected.
E. Locate valve boxes outside of turf areas, adjacent to paving, i.e. sidewalks, hardscape, etc. except where shown on the Plans.
F. Provide a minimum of eighteen (18) inches of a complete set of spare control wires, looped, within all control valve boxes.

3.10 Irrigation Heads

A. Install all heads where shown on the Plans and as specified herein.
B. Turf rotary pop-up heads shall be placed two (2) inches from any edge of adjacent walkway, concrete mow band, concrete curb, header board or other hardscape edging, or as required by current WELO regulations.
C. Rotary pop-up heads shall be installed flush with the top of finish grades of turf or planting areas.
D. Sprinkler head riser nipples sizes shall match or be the same as the riser opening of the sprinkler body.
E. Install sprinkler heads with internal check valves where heads are located in low drainage areas, i.e. bottom of berms, bottom of drainage swales, toe of slopes, etc.
F. Install all heads perpendicular to ground surface with an offset from the edge of pavement as indicated in the details.

3.11 Drip Irrigation

A. Drip irrigation is to be installed in a grid pattern layout of equal spacing between rows, unless otherwise noted on approved plans.
B. All drip irrigation shall be installed sub-surface, per manufacturer's specifications. Staple all tubing to soil at 5 feet on-center spacing prior to backfilling.
C. Drip line shall be installed prior to plant installation, with the exception of 15-gallon and larger plant container sizes, which may be installed first at the discretion of the contractor.
D. Line Flushing Valves are to be installed below grade, as detailed, in a valve box with bolt-down lid to allow for periodic inspection and flushing.
    1. Minimum of One (1) Line Flushing Valve shall be installed for every fifteen (15) GPM of zone flow, and at every termination point within a zone, and shall be installed at a point farthest away from the source (typically on an exhaust header) as possible.
E. Pop-up drip system operation indicators shall be placed within eighteen inches (18") of each Flush Valve and shall not be placed such that it will be obstructed by vegetation. Place minimum twelve (12) inches from adjacent hardscapes.

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F. If required, Air/Vacuum Relief Valves shall be installed below grade in valve boxes to allow for periodic inspection.
G. Valve box lids shall be permanently marked identifying LF for Line Flush valve and AR for Air/vacuum Relief with heat branding using stencils in a uniform location on all boxes throughout.

3.12 Quick Coupler and Gate Valves

A. Install per local codes and manufacturer's instructions.
B. Locate valve boxes flush with finish grade, twelve (12) inches from walkways, curbs, header boards, etc., and within planted area whenever possible.
C. Install one (1) valve per box.
D. For quick coupler valves, install at 100 feet on center to the extent possible. Provide a 24" steel support staked adjacent to the riser using two (2) stainless steel clamps.
E. For gate valves, install at locations indicated on the Plans.
F. For valve boxes installed below grade, provide 3M ball markers.
G. Valve box lids shall be permanently marked identifying GV for gate valve and QC for quick couplers, and SB for splice boxes with heat branding using stencils in a uniform location on all boxes throughout.

3.13 Automatic Controller

A. Install per local codes and manufacturer's instructions within the specified enclosure.
B. Provide single Paige Cable P-7171D installed in conduit between all controllers.
C. Provide all necessary wiring for a complete installation between the controller and the valves.
D. Above grade wiring shall be installed in metal conduit, unless otherwise accepted. Securely mount conduit onto enclosure or wall and paint to match the adjacent surface.
E. Provide a grounding rod and bonding for each enclosure as required for lightning protection. Grounding rod shall be consistent with drawing PK-1 of the City of Roseville Parks Construction Standards. Install separate grounding rods for each enclosure where bonding is impractical.
F. Label each controller, using permanent markings, with the letter identification indicated on the Plans. Affix label on the inside of the controller cabinet door.
G. Install 110V outlet (GFIC) inside controller enclosure.
H. Provide two (2) reduced as-built irrigation diagrams, laminated and color-coded indicating controller letter, valve/station numbers, valve size, operating pressure, gallons per minute and type of planting for each valve. See Section 01 10 00: Summary of Work 1.15B.

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I. Ground test to be conducted after installation. Test results shall not exceed 25 ohms.

3.14 Control Wires

A. Wherever possible, install control wires in common trenches with mainline. The wires shall be taped in bundles at ten (10) feet on center and laid to the side of the pipe. Provide slack between ties to allow for contraction.
B. Wire valve to controller as shown on the plans.
C. Where runs are long, provide an extra three (3) feet of extra common and control wires looped at 200' intervals. Snake wires within trenches to allow for contraction.
D. Line splices shall occur in valve boxes at grade, label and allowed only on lengths greater than 2500'. Show locations on as-built plans.
E. Do not wrap wire around pipe or allow any wiring to be placed in concrete or concrete thrust blocks.
F. Install two (2) spare wires starting from the controller, looped to each valve box to the furthest valve box, without splices.

3.15 Tracer Wire

A. Install tracer wire on top of the mainline.
B. Provide a twelve-inch (12") loop in and out of each valve box. Solder all splices.
C. Where potable water lines are placed in a separate trench, install a tracer wire on top of the potable water line per City of Roseville Design and Construction Standards
D. Tracer wire shall be tested during review and pressure test of the mainline.

3.16 Sleeves

A. Install sleeves under all pavement and as shown on the Plans.
B. Install sleeves at the depths indicated in Section 3.03B above.
C. Extend sleeves a minimum of twelve (12) inches beyond the edge of pavement.
D. At every sleeve location installed in roadways, provide a spare PVC sleeve capped at each end and marked with a 3M ball marker.

3.17 Thrust Blocks

A. Install polyethylene sheeting between mainline and concrete.
B. Thrust blocks shall be formed against a solid trench wall. The thrust block cavity shall be in undisturbed soil or previously placed compacted backfill that yields an acceptable allowable bearing pressure.
C. Concrete thrust blocks shall not be poured on valve wires.

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3.18 Cross Connection Testing for Recycled Water Systems

A. The Recycled Water System shall be tested for cross connection in accordance with Uniform Plumbing Code Appendix J prior to use.

B. All testing of Recycled Water Systems must be performed utilizing a potable water source via a construction water connection per City of Roseville Construction Standards. No Recycled Water may enter a Recycled Water System until all testing is successfully completed.

C. At the time a cross connection test is to be performed, construction on both the Potable and Recycled Water Systems being tested must be complete and both systems fully operational and functioning as designed.

D. Cross connection testing shall be performed in the system by City forces with the assistance of the contractor. The test must be coordinated through the Parks Department Inspector. Allow one week's notice to schedule the cross-connection test. Depending on complexity of the site, a preliminary field meet may be required.

3.19 Coverage Test

A. Prior to planting, the Contractor shall perform a coverage test to confirm that water coverage is complete and adequate, and produces no overspray onto hardscapes. Irrigation pressure readings at the head or emission device may also be taken as part of the coverage test to confirm adequate system hydraulics.

B. The coverage test shall be performed on the entire irrigation system and shall be performed in the presence of the Parks Inspector. The irrigation system must be connected to the City water system through the water meter. Temporary connections are not allowed. On recycled water systems, the coverage test shall take place only after successful completion of the cross-connection test, with the recycled water meter in place.

C. On Park projects containing turf, a comprehensive survey of the Distribution Uniformity (Low Quarter) of each irrigation zone containing turf shall be performed by a third-party, Certified Landscape Irrigation Auditor prior to planting of turf. The irrigation system must be 100% complete, including functionality of the irrigation controller and booster pump, if present. The irrigation auditor shall prepare and submit a report listing each zone's Distribution Uniformity, including actual mapping data of individual catch cans recorded on irrigation plan sheets, and noting any potential deficiencies in the system leading to any inadequate findings. Reported deficiencies in Distribution Uniformity will be evaluated by the Project Manager and may require corrective measures prior to approval of turf planting. Deficiencies caused by improper installation shall be corrected at no additional cost to City.

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3.20 Irrigation Audit

A. A landscape irrigation audit shall be performed after all landscape and irrigation is installed. The irrigation system must be 100% complete, including functionality of the irrigation controller and booster pump, if present.
B. All landscape irrigation audits shall be conducted by a third party certified landscape irrigation auditor. Landscape audits shall not be conducted by the person who designed the landscape or installed the landscape.
C. The water audit shall conform to the specific water audit requirements of the City of Roseville Environmental Utilities Department, and any supplemental requirements from the City of Roseville Parks, Recreation & Libraries Department. The contractor shall submit a comprehensive landscape irrigation audit. This shall include, but is not limited to:
    1. A completed Irrigation Audit Report-(City of Roseville provided forms only)
    2. Complete system evaluation, including site conditions, system and flow data.
    3. Scheduling parameters used to set the irrigation controller.
    4. An Irrigation schedule for the landscape provided to the owner.
D. A minimum of 25% of all zones shall be audited. The 25% minimum shall be a representative sample of each irrigation method present (i.e. Rotors, bubblers, rotary nozzles, drip, etc.), and is in addition to any turf zones audited during the coverage test.
E. Any deficiencies noted in the audit report such as, but not limited to, run-off, overspray, obstruction of spray patterns, etc., shall be corrected and signed off as such by the original irrigation auditor prior to submission of the report. Do not submit audit reports with uncorrected deficiencies.

3.21 Clean Up

A. Each phase of work shall be immediately cleaned up. Excess equipment, material, etc., shall be legally disposed of and removed from site. All concrete, asphalt and/or decomposed granite paving shall be kept free of soil. Damage to such surfaces shall be immediately repaired to the satisfaction of the City.

PART 4 - GUARANTEE

4.01 General

A. Contractor shall provide a written guarantee covering all materials, equipment and workmanship furnished by him to be free of all defects after installation is accepted, including all defective parts that may have been found.
B. All paved areas shall be swept clean and planted areas shall be weed-free.
C. All irrigation heads shall be properly adjusted. Debris and refuse shall be removed from site prior to inspection.

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4.02 Pre-Final (Punch List) Review

A. See Section 01 10 00 1.16 - Summary of Work for notification process.

4.03 Establishment

A. Full automated utilization of the irrigation system shall be included as part of the maintenance of the project. See Section 329000: Planting for additional information.
B. Program and utilize the establishment schedule as submitted with the turn-in items.
C. Contractor to run the system in “quantity” mode or “time plus flow” for a minimum of one (1) week.
D. Check the irrigation system weekly to ensure proper operations. Make all necessary adjustments, including watering schedule to ensure proper and healthy plant growth. At no time shall pools of water be present within any part of the project. Conversely, at no point shall dry or under-watered spots be visible upon inspection. Improper irrigation management resulting in flooding or dry conditions to the detriment of plant material may constitute an extension of the establishment period, at no additional cost to the City.

4.04 Final Review

A. The Contractor shall demonstrate to the City, valve by valve, the entire irrigation system to be operable. All heads shall be adjusted/flushed and all drip zones shall be flushed prior to the on-site review. Any item requiring adjustments shall be completed immediately and to the satisfaction of the City.
B. Provide necessary training to City staff in the proper operations and maintenance of the booster pump.
C. The date of final acceptance by the City Council or the recordation of the property transfer shall signify the start date of the warranty period. Final acceptance shall include the project in total and will not segregate any specific item or trade included in the construction of the project.

END OF SECTION

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

SECTION 32 90 00
PLANTING

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.

B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.

1.02 Description

A. Furnish all labor, materials and equipment for the complete installation of landscape items, including all trees, shrubs, groundcovers and turf; maintenance for the establishment of new plant materials; and all necessary appurtenances for proper planting, noted or implied, as shown on the Plans and as specified herein.

1.03 Related Work

A. Section 31 20 00: Earthwork

B. Section 32 84 00: Irrigation System

1.04 Quality Assurance

A. Provide an experienced foreman who shall directly supervise the work force during all work to be performed under this contract. The foreman shall be present during the time when work is to be performed.

B. Plant material shall conform to current “American Standards for Nursery Stock” and the State of California Grading Code of Nursery Stock, No. 1 grade. Use only nursery-grown stock.

C. All plant material shall be certified free of plant diseases and insect infestations from the County Agricultural Commissioner as required by law. Each shipment of plant material shall be required to have clearance certificates.

D. Prior to planting, a soils fertility test/analysis shall be conducted by an accepted and qualified testing laboratory. Test results shall contain existing nutrient levels, soil texture, cation exchange capacity, soluble salts, pH levels, infiltration rates and recommended soil amendments/fertilizers to ensure proper growth of the specified plantings.

1.05 Submittals

A. Submittals for specified items are not required; however, submittals are required for any proposed substitutions or deviations from the Plans or Specifications. Additionally, submittals are required for the specific items listed below. The Contractor shall submit a materials summary sheet indicating which items will be installed as specified and which items are proposed for substitutions. The Contractor shall submit proof of order within ten (10) working days of the Notice to Proceed, indicating all specified materials have been ordered, noting “as specified” or “substitution proposed”. Submittals are required on the following items:

1. Bark mulch material,
2. Certificates of compliance for turf seed mix, soil amendments, fertilizers and hydroseed mix,
3. Sod-grown turf,
4. Soils test-with soil amendment recommendations
5. Trees
    a) Submit for approval, plant sources including the names of nurseries proposed as sources of acceptable trees, and a list of the trees they will provide. The plant list shall include the botanical and common name and the size at the time of selection, including basal caliper and height.
    b) Submit all requests for substitutions of plant species or size for approval. Request for substitution shall be accompanied with a list of nurseries contacted in the search for the required plant and a record of other attempts to locate the required material. Requests shall also include sources of plants found that may be of a smaller or larger size, or a different shape or habit than specified, or plants of the same genus and species but different cultivar origin, or which may otherwise not meet the requirements of the specifications, but which may be available for substitution.

1.06 Soil Testing

A. Native soil and in-place topsoil shall be tested for amendment determination. Soil Tests shall include soil texture, macro nutrients, micro nutrients, lime, base saturation, pH, sodium, boron, salinity, Cation Exchange Capacity (CEC), and Organic content.

B. Submit soils report for review and approval after completion of grading operations. Soil Testing shall be performed by an agriculture-based lab, with detailed, written recommendations for soil amendments and fertilizers specific to ornamental landscape plants and turf.

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1.07 Product Delivery, Handling and Storage

A. All materials shall be delivered bearing nursery label with botanical, common names, including cultivars.

B. Carefully handle plant material to ensure that limbs are not broken during the planting or storage of the material.

C. Store plant material in a covered area on-site, protected from inclement or hot weather on-site. Keep root balls moist by frequent watering (during hot weather) of all accepted stock until such time as planting occurs.

1.08 Inspection of Plant Material

A. Notify the Project Manager a minimum of 48 hours prior to date of delivery. All plant material is subject to inspection at the time of delivery. A sample number of plants will be inspected for the following items:

If the sample....	then the plant shall be...
is healthy, shapely and well rooted	accepted.
bears a strong central leader	accepted.
is wilted, wind-blown or sunburned	rejected.
is root-bound, restricted or deformed	rejected.
does not bear a strong central leader or has been severely pruned back	rejected.

B. Stock to be consistent with CALFIRE Nursery/Tree Quality Cue card and Root Management Cue Card. Inspector may require contractor to remove tree or plant stock from plant containers to examine roots.

C. 15 gal tree needs to have at least 1” in basal caliper, a 24” box tree needs to have at least 2” in basal caliper, a 36” box tree needs to have at least 3” in basal caliper. Basal caliper is measured as 6” above the ground.

D. Based on the sample inspection, the Project Manager or Inspector reserves the right to reject any or all of the plant material delivered. All rejected plant material shall be immediately disposed of off-site.

1.09 Record Drawings

A. The Contractor shall keep an accurate record of the as-built conditions of the landscaping. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the “as-builts” to ensure compliance of the above.

PART 2 - PRODUCTS

2.01 Plants

A. The material to be planted shall conform to that indicated on the plans, unless otherwise accepted. The quantity shown on the Plans is approximate and is

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furnished for convenience only. Verify all quantities prior to ordering plant material.

2.02 Turf

A. Turf shall be *sod*.
B. Seed –
   1. 98% pure, weed-free mixture with a minimum of 95% germination. Deliver on-site unopened and in the original containers.
   2. 100% Turf Saver RTF (Rhizomatous Tall Fescue) by Barenbrug or accepted equal.
   3. Turf seed mix shall be Blue tag certified.
C. Sod – Tall fescue blend with named, improved turf-type varieties only. Blend shall contain a minimum 25% Lateral Spread, Rhizomatous, or Self-Repair type tall fescue. Sod shall be non-netted, and contain no more than 10% Bluegrass.
D. Seed / Sod must be submitted and accepted by the Project Manager prior to ordering.

2.03 Soil Amendment

A. As recommended by soils test report.

2.04 Mulch

A. Regular "Walk-on" fir bark as manufactured by Redi-Gro Corporation, Sacramento, CA (916) 381-6063, Mallard Creek, Inc, Rocklin, CA (916) 645-1681, My Bark Company, Inc., Linden, CA (209) 649-4250 or accepted equal.
B. Decorative bark, shredded lumber or saw dust, and construction debris are not permitted. The mulch must be free of needles.

2.05 Topsoil

A. Stockpiled, on-site material.
B. Imported topsoil shall be natural, friable, well-draining, free from admixture of subsoil and foreign objects larger than one inch (1") in diameter, free from toxins or any other harmful substance which may deter healthy plant growth.
C. Perform a soils test for all imported soil. Soil test shall comply with Section 1.06. Submit soils report for review and approval prior to import activities.

2.06 Pre- and Post- Emergent Herbicide

A. Clean, and non-staining. Consult with a pesticide specialist.

2.07 Tree Stakes and Ties

A. Trees furnished in #15 nursery containers require 2" diameter stakes. Trees less than 8' in height require an 8' stake; trees 8' or greater in height require a 10' stake. Stakes shall be pine or Douglas fir (pressure or non-pressure treated).

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B. Trees furnished in 24” boxes or larger require 3” diameter by 10’ long stakes. Stakes shall be, pine or Douglas fir (pressure or non-pressure treated).
C. Tree ties and Tree Guying shall be Super Tree Tie, bursting strength 300psi, tensile strength 300lbs , 1” vinyl impregnated Nylon, waterproof, Manufactured by: Arthur Enterprises. Cut to length. Color to be Green.

2.08 Native Seed

A. Where required, native seed shall be applied as follows:
1. Upland areas

Elymus glaucus (Blue Wildrye)	10.0 lbs/acre
Nassella pulchra (Purple Needlegrass)	9.0 lbs/acre
Nassella cernua (Nodding Needlegrass)	6.0 lbs/acre
Melica caljfornica (Californiameljc)	3.0 lbs/acre
Vulpia microstachys (Small Fescue)	3.0 lbs/acre
Poa secunda (Native Pine Bluegrass)	3.0 lbs/acre
Bromus carinaws (California Brome)	2.0 lbs/acre

2. Channel / Wetland Edges (bottom to 3’ above high water level)

Elymus trachycaulus (Slender Wheetgrass)	12.0 lbs/acre
Hordeum brachyantherum (Meadow Barley)	10.0 lbs/acre
Leymus triticoides 'Yolo' (Creeping Wildrye)	8.0 lbs/acre
Agrostis exarata (Bentgrass)	3.0 lbs/acre
Elymus glaucus (Blue Wildrye)	5.0 lbs/acre

3. Wildflowers (addition to seed mix(es) above, if specified)

Clarkia amoena (Farewell to Spring)	0.5 lbs/acre
Eschscholzia caljfornica (California Poppy)	2.0 lbs/acre
Lupinus nanus {Sky Lupine)	3.5 lbs/acre
Nemophila menziesii (Baby Blue Eyes)	1.5 lbs/acre
Lasthenia californica (Common Goldfields)	1.5 lbs/acre

B. Areas with sandy, dry soil shall receive: Zorro Annual Fescue 6 lbs/acre, Rose Clover 9 lbs/acre
C. A fertilizer consisting of 15-15-15 shall be applied at a rate of one half pound per 1,000 square feet. Fertilizer shall be Natural-based, slow release, and balanced in N, P, & K.
D. Seed for creek banks shall conform to the latest requirements of the California Department of Fish and Game.

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PART 3 - EXECUTION

3.01 Site Preparations

A. Prior to start of landscaping work, review the site conditions to verify final grades have been established, plant/turf beds are weed free, and the irrigation system is operational as shown on the Plans and as indicated in the Specifications.
B. For landscaping within all street right-of-ways, conduct a soils analysis test of the existing soils and remove all lime-treated soils, aggregate base or other non-organic material to a minimum depth of two feet before planting or irrigation installation. Import topsoil to bring the finish grade to specified grades. Submit the soils analysis test results of the imported material prior to import.
C. Notify the Inspector immediately of any existing conditions which are unacceptable for the commencement of landscaping work.

3.02 Coordination of Work

A. Coordinate all work with other trades.

3.03 Preparation of Planting and Turf Areas

A. Upon completion of grading and underground activity, Contractor shall obtain a soils test as outlined in 1.06.
B. Place stockpiled topsoil in all areas to receive planting or turf to a minimum depth of twelve inches (12”).
C. Rip topsoil surface in two directions to a minimum depth of twelve inches (12”).
D. Spread soil amendments at the rates indicated in the soils report.
E. Rototill amendments to recommended depths. Till amendments to a depth of 6” or as recommended by soils report.
F. Remove all rock and debris which are greater than ½ inch in areas to receive turf and one inch (1”) in areas to be planted.
G. All planted and turf areas to be smooth and uniform in grade as shown on the Plans.
H. Planting areas to be sloped to drain as shown on the Plans.

3.04 Storage of Plants and Trees

A. Protect materials from deterioration during delivery and storage. Adequately protect plants from drying out, exposure of roots to sun, wind or extremes of heat and cold temperatures. If planting is delayed more than 24 hours after delivery, set plants in a location protected from sun and wind. Provide adequate water to the root ball package during the shipping and storage period, including weekends and Holidays.

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B. Soil moisture shall be maintained above wilting point and below field capacity for the root ball substrate or soil.
C. All plant materials must be available for observation prior to planting. Any plants determined to damaged or distressed due to improper watering may be rejected by inspector and shall be replaced at no cost to City.

3.05 Plant Installation

A. Tree and Shrub Planting
   1. Remove only those plants which will be planted the same day. Place such plants in the proposed locations for review and accepted by the City prior to actual planting. Notify the Inspector a minimum of 48 hours prior to day of planting.
   2. Dig planting pits as shown on the Plans and as shown in the Parks Construction Standards. Scarify the sides and bottom of pit to prevent glazing. Fill pit completely with water and allow the water to completely drain from the pit prior to actual planting.
   3. Relocate any plantings taller than 6” in height that fall in front of any irrigation head in order to ensure proper coverage of the irrigation system.
   4. For pits that retain water, completely penetrate the hardpan layer at the bottom of the pit and backfill with topsoil. Fill pit with water to test and ensure proper drainage.
   5. Prior to tree planting a central leader needs to be established by structural pruning, as necessary. Codominant leaders need to be removed or suppressed by structural pruning. Refer to the CALFIRE "Tree Training", "Tree Planting", and "Tree Quality" cue cards and "Tree and Plant Root Management Standard and Quality Expectations" contained in Section 5 of these Standards.
   6. Plants shall be removed from their containers only at the time of placement within the plant pit. Perform root pruning on all four sides of the root ball by shaving and cutting away the root ball periphery to reduce the amount of circling roots. Starting from the top and then cutting/slicing down to the bottom of the root ball. On a 15 gal container at least 1-1.5 inches of the root ball periphery needs to be removed by slicing or shaving. On a 24” and 36”box tree at least 2 inches of the root ball periphery needs to be removed by slicing or shaving. A sharp hand pruning saw needs to be used for the slicing or shaving of the root ball. Refer to the CALFIRE "Root Management" cue card contained in Section 5 of these Standards. This process will remove many girdling and circling roots deflected by the container wall and allows for root penetration within the planting basin. Spread all roots to the side to allow proper root development. Add native backfill and amendments

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as shown in the Parks Construction Standards and as recommended by the soils testing laboratory.

7. Plant tree at least three inches (2”) above grade on mount to prevent bowl effect. The tree’s beginning root flare must be located at top of grade with installed sod.
8. Carefully place plant into the plant pit without damaging the root ball. Water the backfill until saturated. For trees, water in by hand after planting using at least ten (10) gallons of water, minimum.
9. Where mowing will occur, provide an eight-foot (8’) minimum horizontal clearance between trees and other site improvements, including shrubs.
10. Tree ties should be installed via a figure eight loop and each tie shall be secured with a nail on the tree stake. Install two (2) Super Tree Ties at 2/3 of tree height and two (2) Super Tree Ties at ½ of tree height.
11. Tree stakes should be inserted into the ground to a minimum depth of 18".

B. Groundcover Planting
   1. Place groundcover plants in neat, straight, and parallel rows, triangularly spaced as shown on the Plans and as indicated herein.
   2. Start the first row of planting at a distance equal to the on-center spacing required per plan, minimum, from the edge of the adjacent hardscape, mow band or header board.
   3. Groundcover shall be installed to the outside edge of the water basins of trees or shrubs.

3.06 Sod- Turf

A. Remove all “humps” and depressions prior to sodding.
B. Keep all sod rolls shaded and moist prior to installation.
C. Do not store sod rolls more than one (1) day. Sod shall be laid upon delivery.
D. Unroll sod one at a time for immediate installation.
E. Provide tight seam between rolls of sod (less than 1/8” gaps).
F. Stagger rows so that the ends of sod rolls are stepped.
G. For turf areas where sod is partially provided, add topsoil at all transition edges to same as finish grade.
H. Sod planted during high Summer temperatures may require fungicide application(s) as a preventative measure. A Pest Control Advisor should be consulted for recommendations. Contractor is responsible for the continued health and establishment of sod and any costs of preventative treaments.

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3.07 Mulch

A. Prior to placing mulch, apply post-emergent herbicide to any weeds present, per label directions. After achieving die-off, weeds shall be mechanically cut down or hand-pulled to allow for mulch installation.
B. Prior to placing mulch, apply pre-emergent herbicide in all planting areas, per label directions.
C. Apply three inches (3”) of mulch in all landscape planter areas.
D. Keep mulch a minimum of three inches (3”) away from the trunks of all woody shrubs and four inches (6”) away from all trees. Taper mulch profile away from this point to prevent subsequent collection of mulch against trunks.

3.08 Watering

A. Upon completion of each planting or turf area, irrigate appropriately to ensure proper health and growth.
B. Continually adjust the irrigation for plant needs regardless of air temperature.

3.09 Clean-up

A. Upon completion of planting operations, collect and remove from site all empty plant containers, debris, rubbish and other trash.
B. Sweep clean and wash all hardscape areas.
C. Clean up shall occur, at minimum of once a week, at the end of the work week.
D. Maintain the entire site in a clean condition to the satisfaction of the City.

3.10 Pre-Final (Punch List) Review

A. See Section 011000 1.16 of the Summary of Work for notification process.
B. The following conditions must be met in order for planting to be considered towards substantial completion, as required to enter into the establishment period described in Section 011000, 1.16:
    1. For seeded turf:
        a. Upon completion of the second mowing of completely germinated turf. Second mowing is defined as full coverage of turfed area 90% weed free.
        b. Root depth – Turf grass roots shall be healthy, creamy-white in color and be 4” or greater in length/depth as measured from the soil surface to root tip. This shall be consistent throughout turfed area.
        c. Turf shall be of uniform green color with no visible signs of stress due to soil fertility, moisture, disease or pests.
    2. For sodded turf:
        a. Accepted installation of the sod.
        b. Turf shall be of uniform green color with no visible signs of stress due to soil fertility, moisture, disease or pests.
    3. For trees and shrubs:

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a. Trees and shrubs shall be properly installed, and with no visible signs of stress due to soil fertility, moisture, disease or pests.

3.11 Establishment Period

A. Active maintenance is required throughout the entire establishment period:
   1. Maintain turf to a height of two and one half inches (2-1/2") for cool season turf varieties and one and one half inches (1-1/2") for warm season turf varieties. Maintained height shall be measured from the surface of finish grade to the top of the leaf blade throughout the establishment period, and mowed as frequently as required to maintain said height. At no time shall the leaf blade be mowed or cut more than 1/3 of the length of the blade. Root mass/depth must remain consistent as measured at the start of establishment or greater.
   2. Edge all turf areas along hardscape edges.
   3. Re-seed all bare areas within the turf as soon as evident.
   4. Immediately replace all dead plants.
   5. As necessary, raise all trees and shrubs which have sunk within the plant pit beyond the levels indicated in the Standard details.
   6. Keep all areas free of weeds, pests and disease.
   7. For trees located in turf areas, maintain a circle free of turf at a distance described in the Standard details
B. Prior to the start of the final thirty (30) days of establishment:
   1. All plant replacements shall be completed.
   2. All plantings and turf shall be thriving and in a healthy condition.
   3. The lack of active maintenance prior to the final thirty (30) days may constitute a delay in the start of the final thirty (30) days of the establishment period.

3.12 Final Review

A. The Inspector shall review the site for completion of items noted, but not limited to, "B" below. All corrective action is required to enter into the final thirty (30) days of establishment.
B. The site shall be prepared for review, by ensuring that:
   1. All spray heads have been properly adjusted,
   2. Dead plants have been replaced,
   3. Planting areas have been weeded,
   4. Turf areas have full germination, are consistent in green color and are weed-free,
   5. Walkways and paved areas have been swept and washed, and
   6. Turf roots meet standards outlined in 3.10

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C. Failure to complete any one or all of the above items may constitute non-performance of the final review and will require re-scheduling. In this case, the cost of the extended establishment period shall be at no additional cost to the City.

PART 4 - GUARANTEE

4.01 General

A. Contractor shall provide a written guarantee covering all plant materials (trees & shrubs) furnished by them to be free of all defects or disease and that all plants are in a healthy and thriving condition at the completion of the contract. Deciduous plant material shall be warranted beyond the time of contract completion until such time as growth becomes evident.

(For all park construction projects)

B. All plants, except those provided by the City, shall be warrantied for a period of one (1) year, commencing on the date of final acceptance. The warranty shall be as outlined in Section 011000: Summary of Work, paragraph 1.19.

(For all streetscapes, street landscape frontage, street medians and Lighting & Landscape District projects.)

C. All plants, except those provided by the City, shall be warrantied for a period of nine (9) months, minimum, commencing on the date of final acceptance. Warrantee responsibilities expire upon acceptance and approval of the “Notice of Completion” for the overall development project. The warrantee shall be as outlined in Section 011000: Summary of Work, paragraph 1.19.

END OF SECTION

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

FOR COUNCIL APPROVAL ONLY - NOT FOR CONSTRUCTION

SECTION 33 00 00
UTILITIES

PART 1 - GENERAL

1.01 General Requirements

A. The requirements set forth in the General Conditions shall be in addition to the standards provided herein.
B. The requirements set forth in the Supplemental Conditions shall be in addition to the standards provided herein.
C. The standards set forth in the City of Roseville Design and Construction Standards, latest edition, for storm drainage throughout the project and for sanitary sewer installations within the public rights-of-ways, easements, or as shown on the improvement plans shall be in addition to the standards provided herein.
D. The standards set forth in the latest edition of the California Building Code (CBC) for sanitary sewer installation within the project site, outside of the public right-of-way or easement shall be in addition to the standards provided herein.

1.02 Description

A. Furnish all labor, materials and equipment for the complete installation of the storm drain system and sanitary sewer pipe, and necessary appurtenances as shown on the Plans and as specified herein.
B. Submit a materials listing for review and approval prior to commencement of specified work.

1.03 Related Work

A. Section 31 10 00: Clearing and Grubbing
B. Section 31 20 00: Earthwork

1.04 Safety Requirements

A. Furnish, install and maintain required sheeting, shoring, bracing, and other methods to ensure complete and safe work environment for all workers. Upon completion of work, remove all bracing, shoring, etc. in its entirety, unless otherwise directed by the Inspector.
B. Prior to excavation or trenching, the Contractor shall contact USA Alert (800)
C. 227-2600 to locate all known utilities a minimum of 48 hours prior to start of work. During the course of construction, the Contractor shall take every precaution to maintain and protect utilities noted to remain. Said utilities shall remain operational at all times, unless otherwise noted on the plans.

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D. The existing utilities are shown on the Plans based on the information available at the time of contract document development. The City shall not assume responsibility for any inaccuracies or incompleteness of the Plans based on such information. The Contractor shall immediately notify, upon damage of any pipeline or facility, the Owner and/or its agents and take every action necessary to repair or replace damaged facilities to the satisfaction of the Inspector, and at no additional cost to the City.
E. Trenches, excavations and repair of pavement shall be consistent with Section 31 20 00: Earthwork.

1.05 Coordination

A. The piping system as shown on the Plans is diagrammatic. The Contractor shall make reasonable adjustments to the layout to avoid conflicts, based on actual field conditions. Said changes shall not interfere with the design intent of the system.

1.06 Tolerance

A. The allowable tolerance for the installation of pipe is 0.05 feet within grades or spot elevations indicated on the Plans.

1.07 Product Storage

A. Take every precaution to protect the materials and pipes from damage during the delivery, storage and installation of the pipe system. Store in a cool, contained area, protected from direct sunlight and per manufacturer's recommendations. Pipe shall be supported on firm level ground at the site.

1.08 Record Drawings

A. The Contractor shall keep an accurate record of the as-built conditions of the storm drain and sanitary sewer system. These records shall be updated daily and kept at the construction site. At any time, the Inspector may examine the conditions of the "as-builts" to ensure compliance of the above.

PART 2 - PRODUCTS

2.01 General

A. All products shall conform to City of Roseville Design and Construction Standards, latest edition, except as noted below.

2.02 Drain Pipe

A. Solid drainpipe shall be PVC SDR 35 and shall conform to ASTM D1784, or accepted equal. Gasketed connections shall conform to ASTM F477.

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B. Perforated drainpipe shall be smooth walled PVC, open per Caltrans Section 68-1.02K, or accepted equal.

2.03 Drain Rock

A. Drain rock shall be Class 2 washed, ¾" diameter.

2.04 Filter Fabric

A. Filter fabric shall be Mirafi 140N, or accepted equal.

2.05 Drains

A. Drain Inlets shall be pre-cast and a minimum size of twenty-four inches (24") square or round by Jensen Precast, or accepted equal.
   1. Grate shall be heavy duty, cast iron, walk-on, and bolt down.
   2. Box extensions shall be Jensen Precast, or accepted equal.
   3. The base shall be six inches (6") thick.
   4. Walls shall be six inches (6") thick.
   5. A "No Dumping" Metal Storm Drain Marker shall be affixed to the concrete color of each drain inlet (See Detail DR-20)
   6. Contractor may install cast-in-place drain inlets in lieu of pre-cast drain inlets. Submit shop drawings and concrete mix design for review and approval.

B. Channel Drains for baseball/softball backstop areas shall be Polycast 600 series pre-sloped trench drains with galvanized steel slotted grates or accepted equal.

C. Sanitary sewer clean outs shall be as specified in the City of Roseville, Design and Construction Standards, latest edition.

2.06 Manholes

A. Manholes shall have tongue and groove joints, be forty-eight inches (48") minimum in diameter, meeting ASTM C-478.

B. Covers shall be cast iron.

C. All components shall conform to the City of Roseville Design and Construction Standards, latest edition.

2.07 Tracer Wire

A. Insulated solid copper wire, minimum #12 gauge. Color per City of Roseville Design and Construction Standards.

2.08 Sanitary Sewer Pipe

A. Vitrified clay pipe (VCP) shall be as specified in Section 91 Sanitary Sewer in the City of Roseville, Design and Construction Standards, latest edition.

B. PVC SDR 35 may be used for drinking fountain drain applications only, with prior approval, and shall conform to ASTM D3034.

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2.09 Potable Water Warning Tape

A. On sites with both Recycled water and potable water lines. Blue plastic tape, 3 inches wide, with the words “CAUTION: POTABLE WATERLINE” imprinted in minimum 1-inch high, black letters per City of Roseville Design and Construction Standards. Imprinting shall be continuous and permanent.

2.10 Other (Specify)

A. Additional products not listed in City Standard.

PART 3 - EXECUTION

3.01 General

A. All pipes shall slope uniformly from given elevations shown on the Plans.
B. All pipes shall be accurately laid true to line and grade, utilizing accepted construction methods.
C. Damaged or cracked pipe and fittings shall not be installed and shall be removed from site.
D. Install all pipe in locations shown on the Plans, except where existing conditions necessitate minor changes.
E. All pipe and fittings shall be kept clean and closed throughout the course of construction.
F. Connections to existing sanitary sewer stubs shall be “TV-ed” and air tested prior to the start of construction per the City of Roseville Design and Construction Standards, latest edition.

3.02 Installation

A. Installation of the specified pipe lines shall conform to the City of Roseville Design and Construction Standards, latest edition.
B. Notify the Inspector a minimum of 48 hours prior to covering of work to ensure timely inspections.
C. Cutting of AC or concrete paving shall be clean, vertical and straight, using a saw, or other tool specific to this application. Replace paving to existing or better condition prior to work.
D. Trench and backfill shall be per City of Roseville Design and Construction Standards, latest edition.
E. Catch basins and drain inlets shall be installed with a concrete collar with “No Dumping” message and fish symbol depressed into the concrete or bolted in place, consistent with Drawing DR-20 the City of Roseville Design and Construction Standards, latest edition.

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F. Drain inlets installed in mulched planter areas shall have a 12-inch wide collar of 2- to 6-inch river cobble placed over filter fabric.
G. Channel drains shall be set per manufacturer's instructions. Place slotted grates along the entire length of the backstop, including wing fencing, wherever concrete is placed adjacent to the backstop system. Provide a below grade piped connection at all gate openings into the infield area. Do not install grated drain sections at these entry/exit points.
H. Manholes shall be per City of Roseville Design and Construction Standards, latest edition. Install grate flush with finish grade.
I. Sanitary Sewer Clean-outs shall be installed with 3M ball markers and shall be located within planted or turf areas, whenever possible. Place clean-outs at 100' intervals throughout the project. Clean-outs shall not be located within play areas. Install per City of Roseville Design and Construction Standards, latest edition.
J. Upon completion, thoroughly flush storm drain system in the presence of the Parks Inspector.
K. Installation of additional products not listed in the City Standards.

3.03 Tracer Wire

A. Install tracer wire on top of the potable water lines
B. Tracer wire shall be continuous with no splices.

3.04 Potable Water Warning Tape

A. To be used on all potable water piping installed within the same project limits as on-site recycled water piping.
B. Install plastic warning tape in pipe backfill, six inches above pipe, for the entire length of the pipe.

3.05 Cleaning

A. Keep site clean at all times. Remove from the site all debris and rubbish and legally dispose.

END OF SECTION

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DRAWINGS

Project: FD-50 Park Project

Project drawings are issued as a separate plan set,
titled FD-50 Park"
dated 1/05/2026
as prepared by Wood Rodgers

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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.

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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.

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(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

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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

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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.

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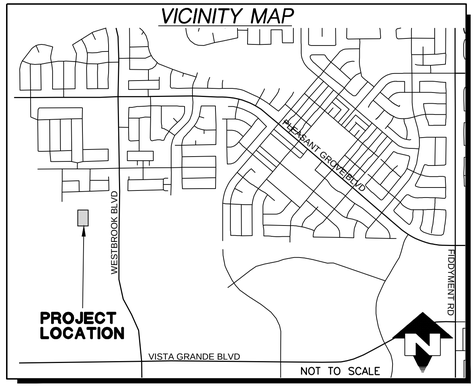
VICINITY MAP



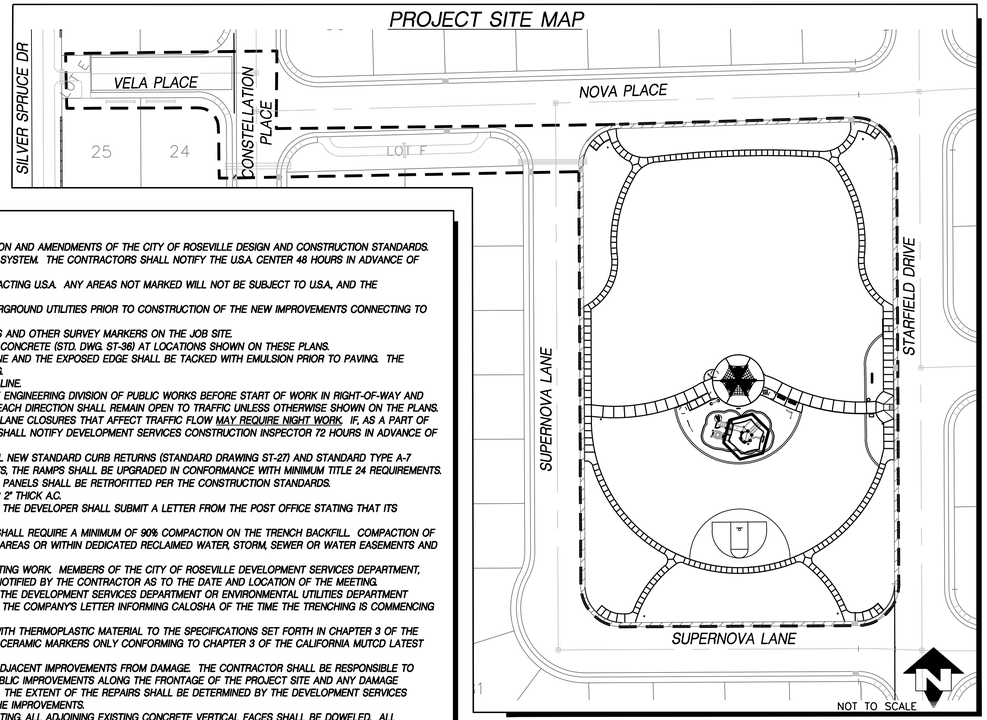
LANDSCAPE IMPROVEMENT PLANS FOR

FD-50 PARK

1061 STARFIELD DR, ROSEVILLE CA 95747

CITY OF ROSEVILLE

PROJECT SITE MAP



CITY OF ROSEVILLE GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THESE PLANS AND THE LATEST EDITION AND AMENDMENTS OF THE CITY OF ROSEVILLE DESIGN AND CONSTRUCTION STANDARDS.
2. THE CITY OF ROSEVILLE IS A MEMBER OF THE UNDERGROUND SERVICE ALERT (U.S.A) ONE-CALL SYSTEM. THE CONTRACTORS SHALL NOTIFY THE U.S.A. CENTER 48 HOURS IN ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING 1-800-227-2600.
3. 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.
4. THE CONTRACTOR SHALL EXPOSE AND VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION OF THE NEW IMPROVEMENTS CONNECTING TO OR IN THE VICINITY OF THE SAME.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND OTHER SURVEY MARKERS ON THE JOB SITE.
6. THE CONTRACTOR SHALL PLACE BOXED SURVEY MONUMENTS WITH 1-1/2" BRONZE HEAD SET IN CONCRETE (STD. DWG. ST-36) AT LOCATIONS SHOWN ON THESE PLANS.
7. A.C. SURFACE SHALL BE CUT TO A NEAT, STRAIGHT LINE PARALLEL WITH THE STREET CENTERLINE AND THE EXPOSED EDGE SHALL BE TACKED WITH EMULSION PRIOR TO PAVING. THE EXPOSED BASE MATERIAL SHALL BE GRADED, RE-COMPACTED, AND RESEALED PRIOR TO PAVING.
8. ANY EXISTING CONCRETE SURFACE TO BE REMOVED SHALL BE SAW CUT TO A NEAT, STRAIGHT LINE.
9. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN THAT SHALL BE ACCEPTED BY THE ENGINEERING DIVISION OF PUBLIC WORKS BEFORE START OF WORK IN RIGHT-OF-WAY AND SHALL BE IN ACCORDANCE WITH CALIFORNIA MUTCD LATEST EDITION. AT LEAST ONE LANE IN EACH DIRECTION SHALL REMAIN OPEN TO TRAFFIC UNLESS OTHERWISE SHOWN ON THE PLANS. 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 DEVELOPMENT SERVICES CONSTRUCTION INSPECTOR 72 HOURS IN ADVANCE OF SETTING UP THIS CLOSURE.
10. CURB RAMPS CONFORMING TO ALL ADA AND TITLE 24 REQUIREMENTS SHALL BE PLACED AT ALL NEW STANDARD CURB RETURNS (STANDARD DRAWING ST-27) AND STANDARD TYPE A-7 DRIVEWAYS. WHERE EXISTING RAMPS DO NOT MEET CURRENT ADA AND TITLE 24 REQUIREMENTS, THE RAMPS SHALL BE UPGRADED IN CONFORMANCE WITH MINIMUM TITLE 24 REQUIREMENTS. WHERE EXISTING RAMPS DO NOT INCLUDE DETECTABLE WARNING PANELS (TRUNCATED DOMES), PANELS SHALL BE RETROFITTED PER THE CONSTRUCTION STANDARDS.
11. DRAIN INLETS NOT WITHIN A PAVED AREA SHALL HAVE A 12" WIDE COLLAR OF 8" THICK P.C.C. OR 2" THICK A.C.
12. PRIOR TO THE CERTIFICATE OF COMPLETION ON ALL SINGLE-FAMILY RESIDENTIAL SUBDIVISIONS, THE DEVELOPER SHALL SUBMIT A LETTER FROM THE POST OFFICE STATING THAT ITS REQUIREMENTS FOR MAILBOX CLUSTER PADS HAVE BEEN SATISFIED.
13. ALL UNDERGROUND UTILITIES WITHIN EXISTING OR PROPOSED CITY OF ROSEVILLE EASEMENTS SHALL REQUIRE A MINIMUM OF 90% COMPACTION ON THE TRENCH BACKFILL. COMPACTION OF BACKFILL BY JETTING IS NOT PERMITTED IN CITY OF ROSEVILLE RIGHT OF WAY AND EASEMENT AREAS OR WITHIN DEDICATED RECLAIMED WATER, STORM, SEWER OR WATER EASEMENTS AND MAINS.
14. THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING ONE-WEEK PRIOR TO STARTING WORK. MEMBERS OF THE CITY OF ROSEVILLE DEVELOPMENT SERVICES DEPARTMENT, ENVIRONMENTAL UTILITIES DEPARTMENT AND ALL OTHER UTILITY REPRESENTATIVES SHALL BE NOTIFIED BY THE CONTRACTOR AS TO THE DATE AND LOCATION OF THE MEETING.
15. PRIOR TO EXCAVATION OF TRENCHES 5 FEET OR DEEPER, THE CONTRACTOR SHALL SUBMIT TO THE DEVELOPMENT SERVICES DEPARTMENT OR ENVIRONMENTAL UTILITIES DEPARTMENT INSPECTOR A COPY OF THE COMPANY'S ANNUAL CALOSHA TRENCHING PERMIT AND A COPY OF THE COMPANY'S LETTER INFORMING CALOSHA OF THE TIME THE TRENCHING IS COMMENCING AND THE LOCATION OF THE WORK.
16. ALL PAINTED TRAFFIC STRIPES, ARROWS, AND PAVEMENT MARKINGS SHALL BE CONSTRUCTED WITH THERMOPLASTIC MATERIAL TO THE SPECIFICATIONS SET FORTH IN CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION. NON-REFLECTIVE PAVEMENT MARKERS SHALL CONSIST OF CERAMIC MARKERS ONLY CONFORMING TO CHAPTER 3 OF THE CALIFORNIA MUTCD LATEST EDITION.
17. THE DEVELOPERS CONTRACTOR SHALL TAKE EXTREME CARE TO PROTECT EXISTING SITE AND ADJACENT IMPROVEMENTS FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR OR MAKE REPLACEMENT OF ALL CRACKED AND OTHERWISE PRE-EXISTING DAMAGED PUBLIC IMPROVEMENTS ALONG THE FRONTAGE OF THE PROJECT SITE AND ANY DAMAGE RESULTING FROM CONSTRUCTION TO CURRENT CITY STANDARDS AND AT THEIR OWN EXPENSE. THE EXTENT OF THE REPAIRS SHALL BE DETERMINED BY THE DEVELOPMENT SERVICES CONSTRUCTION INSPECTOR AND SHALL BE COMPLETED PRIOR TO THE CITY ACCEPTANCE OF THE IMPROVEMENTS.
18. WHERE COMBINATIONS OF SIDEWALK OR CURB AND GUTTER ARE PLACED CONTIGUOUS TO EXISTING, ALL ADJOINING EXISTING CONCRETE VERTICAL FACES SHALL BE DOWELED. ALL ABUTTING SIDEWALK ENDS SHALL BE DOWELED MID-SECTION VERTICALLY WITH TWO DOWELS FOR FOUR THROUGH SIX-FOOT WIDE SIDEWALK AND THREE DOWELS FOR WIDER SIDEWALK. ABUTTING CURB AND GUTTER ENDS SHALL BE DOWELED TWICE, 18 INCHES APART AT GUTTER PAN MID-SECTION. DOWEL CONNECTIONS OF LONGITUDINAL RUNS OF SIDEWALK TO BACK OF CURB SHALL BE THREE FEET ON CENTER. ALL DOWELS SHALL BE 16 INCHES LONG, GRADE 60; #4 REBAR PENETRATING FOUR INCHES. THE DOWEL HOLE SHALL BE 5/8-INCH DIAMETER AT A SLIGHT HORIZONTAL ANGLE FROM PERPENDICULAR. THE PENETRATING PORTION OF THE DOWEL AND THE ENTIRE (CLEANED) VERTICAL SURFACE OF THE ADJOINING, EXISTING CONCRETE SHALL BE THOROUGHLY COATED WITH STATE STANDARD TWO-PART EPOXY.
19. WHEN SAWCUTTING WITHIN THE STREET FOR TRENCHING OR OTHER PURPOSES, CONTRACTOR SHALL GRIND 1½" OF PAVEMENT BETWEEN THE LANE LINES (FROM LANE STRIPE TO LANE STRIPE) UPON COMPLETION OF THE SAWCUTTING AND OR TRENCHING WORK. WHERE THE SAWCUTTING OCCURS BETWEEN THE CURB AND GUTTER AND NEAREST LANE STRIPE (INCLUDING BIKE LANES), THE SAME 1 ½" GRIND SHALL BE REQUIRED. CONTRACTOR TO PLACE A PETROMAT FABRIC OR APPROVED EQUAL BY THE CITY OF ROSEVILLE AND OVERLAY FROM LANE STRIPE TO LANE STRIPE, OR CURB TO LANE STRIPE AND RESTRIPE OR REPLACE ANY DELINEATORS REMOVED DURING THE GRIND.
20. ALL PUBLICLY MAINTAINED STORM DRAINS ON PRIVATE PROPERTY SHALL BE A MINIMUM OF 12 INCHES IN DIAMETER AND SHALL BE RCP CL. IV, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
21. FOR RESIDENTIAL SUBDIVISIONS, UNLESS OTHERWISE APPROVED BY DEVELOPMENT SERVICES ENGINEERING, THE FINAL GRADING OF THE PROJECT SITE SHALL BE CONSTRUCTED TO ACCOMMODATE A MAXIMUM DRIVEWAY SLOPE OF 14% FOR EACH RESIDENTIAL LOT, AS MEASURED FROM THE BACK OF THE SIDEWALK TO THE GARAGE (20-FT SET BACK). IT WILL REMAIN THE RESPONSIBILITY OF THE BUILDERS/DEVELOPER TO DESIGN A HOUSE THAT PROVIDES SUITABLE ACCESS TO THE PARCEL.
22. THE CONTRACTOR SHALL PLACE FILTER FABRIC BETWEEN THE INITIAL BEDDING AND BACKFILL AND THE TRENCH BACKFILL FOR SANITARY SEWERS DEPTH GREATER THAN 15 FEET MEASURED TO THE PIPE INVERT.
23. PARK DEVELOPMENT AND CONSTRUCTION AS NOTED ON THESE PLANS INCLUDING BUT NOT LIMITED TO UTILITY, GRADING, PATHWAY, SITE FURNISHING AND LANDSCAPE IMPROVEMENTS NOT DESIGNATED AS ADD ALTERNATIVE ITEMS.

CITY OF ROSEVILLE FIRE DEPARTMENT GENERAL NOTES

1. PRIOR TO COMBUSTIBLE MATERIALS BEING BROUGHT TO THE SITE, FIRE APPARATUS ACCESS ROADS SHALL BE PROVIDED TO WITHIN 150 FEET OF ALL PORTIONS OF THE EXTERIOR WALLS OF THE FIRST STORY OF ANY STRUCTURES AND COMBUSTIBLE STORAGE PILES. FIRE APPARATUS ACCESS ROADS SHALL BE FULLY PAVED AND SHALL BE DESIGNED TO SUPPORT THE IMPOSED WEIGHT OF A FIRE APPARATUS (34 TONS GVW). ACCESS ROADS SHALL BE PROVIDED WITH A MINIMUM 20-FOOT ROADWAY WIDTH AND 13 FOOT 6-INCH VERTICAL CLEARANCE.
2. CONSTRUCT/ON MATERIAL AND VEHICLES SHALL NOT OBSTRUCT FIRE APPARATUS ACCESS TO FIRE APPARATUS ROADS, FIRE HYDRANTS OR THE BUILDING.
3. TEMPORARY ABOVE GROUND FUEL STORAGE TANKS MAY BE USED ON CONSTRUCT/ON SITES FOR DIESEL FUEL ONLY AND SHALL NOT EXCEED 1, 000-GALLON LIQUID CAPACITY. SUCH INSTALLATIONS SHALL COMPLY WITH ALL APPLICABLE PROVISIONS OF THE CITY FIRE CODE. A FIRE DEPARTMENT PERMIT SHALL BE OBTAINED PRIOR TO THE PLACEMENT OF SUCH TANKS ON THE SITE.
4. THE STREET ADDRESS OF THE CONSTRUCTION SITE SHALL BE CLEARLY IDENTIFIED AT ALL ENTRANCES INTO THE PROJECT. SUCH NUMBERS SHALL BE CLEARLY VISIBLE FROM THE STREET FRONTING THE PROPERTY AND SHALL CONTRAST IN COLOR WITH THEIR BACKGROUND (MINIMUM 6-INCH LETTERING).
5. FIRE SAFETY DURING CONSTRUCT/ON. CHAPTER 33 OF THE CALIFORNIA FIRE CODE REQUIRES CERTAIN SAFETY PROCEDURES TO BE FOLLOWED DURING NEW CONSTRUCT/ON AND REMODELS. THIS ARTICLE CONCERNS FIRE SAFETY IN THE FOLLOWING AREAS: ACCESS, WATER SUPPLY, EXTINGUISHERS, STANDPIPES, DEBRIS, MOTORIZED EQUIPMENT, HEATING DEVICES, SMOKING, CUTTING AND WELDING, FLAME PRODUCING EQUIPMENT, FLAMMABLE LIQUIDS, ASPHALT AND TAR KETTLES, TEMPORARY WIRING, EMERGENCY TELEPHONE MODIFICATION OF EXISTING SYSTEMS, EXITS, BURNING OF ANY MATERIAL, AND FIRE WATCH. IT IS YOUR RESPONSIBILITY TO BECOME FAMILIAR WITH THESE REQUIREMENTS AND SEE THAT ALL PERSONS ON THE JOB SITE COMPLY.
6. THE BURNING OF COMBUSTIBLE CONSTRUCTION MATERIAL AND TRASH IS PROHIBITED.
7. A MINIMUM 3-FOOT CLEAR SPACE SHALL BE PROVIDED AND MAINTAINED AROUND FIRE PROTECTION EQUIPMENT.
8. AT ALL FIRE HYDRANT LOCATIONS, A BLUE REFLECTIVE PAVEMENT MARKER SHALL BE INSTALLED ONE FOOT OFF PAVED CENTERLINE OR MEDIAN ON THE HYDRANT SIDE OF THE ROADWAY.
9. IF SITE SURVEY OR EARTH MOVING WORK RESULTS IN THE DISCOVERY OF HAZARDOUS MATERIALS IN CONTAINERS, OR WHAT APPEARS TO BE HAZARDOUS WASTES RELEASED INTO THE GROUND, THE CONTRACTOR OR APPLICANT SHALL IMMEDIATELY REPORT THE FINDING TO THE ROSEVILLE FIRE DEPARTMENT VIA PHONE AT (916) 774-5800. ALL SUSPECTED AREAS SHALL BE MARKED OFF WITH APPROVED SIGNAGE OR CAUTION TAPE UNTIL SUCH TIME THAT A REPRESENTATIVE FROM THE FIRE DEPARTMENT DETERMINES WHETHER THE RELEASE IS REPORTABLE OR NOT AND IF SITE REMEDIATION IS REQUIRED.
10. THE REQUIRED MINIMUM FIRE FLOW FOR THE PROTECTION OF THE PROPOSED PROJECT IS 1500 GALLONS PER MINUTE WITH 20 POUNDS PER SQUARE INCH RESIDUAL WATER PRESSURE REMAINING IN THE SYSTEM.
11. FIRE HYDRANTS SHALL BE INSTALLED AND IN SERVICE CAPABLE OF PROVIDING THE REQUIRED FIRE FLOW PRIOR TO ANY COMBUSTIBLE CONSTRUCT/ON OR ON-SITE STORAGE OF COMBUSTIBLE MATERIALS.
12. ALL FIRE HYDRANTS SHALL BE "BAGGED" OR OUT-OF-SERVICE UNTIL THE ABOVE FOUR (4) INSPECTIONS ARE COMPLETED.
13. WATER SUPPLY CONTROL VALVES SHALL NOT BE CLOSED BY THE CONTRACTOR UPON ACCEPTANCE OF THE FIRE-FLOW TEST BY THE FIRE DEPARTMENT, UNLESS ENVIRONMENTAL UTILITIES AND THE FIRE DEPARTMENT ARE CONTACTED AND ADVISED OF THE CLOSURE.
14. TESTING OF ALL FIRE SYSTEMS SHALL BE PERFORMED PRIOR TO THE SALES OFFICE CAN BE OPENED FOR BUSINESS.
15. FRAMING CONSTRUCTION CANNOT COMMERCE UNTIL ACCESS ROADS AND PUBLIC FIRE HYDRANTS ARE APPROVED BY THE FIRE DEPARTMENT.
16. IF THIS PROJECT WILL BE PHASED, THE FIRE DEPARTMENT REQUIREMENTS FOR ACCESS AND CIRCULATION THROUGHOUT SHALL BE APPROVED BY THE CITY FOR SUCH PROPOSAL. ACCESS ROAD SHALL COMPLY IN ACCORDANCE WITH THE CALIFORNIA FIRE CODE AND THE CITY OF ROSEVILLE'S AMENDMENTS. A SEPARATE PHASING PLAN SHALL BE REVIEWED AND APPROVED BY THIS DEPARTMENT.

BENCHMARK:

CITY OF ROSEVILLE BM#126 EL 120.15 (NAVD 1988)

BENCHMARK LOCATION DESCRIPTION

3-1/2" BRASS DISC STAMPED 2014 LS7331, THE NORTHEAST CORNER OF THE INTERSECTION OF FIDDYMENT AND WESTLAKE DRIVE ON THE TOP OF CURB AT NORTH CURB RETURN.

NOTE: THE ELEVATIONS SHOWN WITHIN THIS PLAN SET ARE ARE ON NGVD 29 DATUM. TO CONVERT FROM NGVD 29 TO NAVD 88, ADD 2.12 FEET. EXAMPLE: 118.03 (NGVD 29) = 120.15 (NAVD 88)

PARKS STANDARDS NOTE:

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MATERIALS AND WORK AS DETAILED IN THE CITY OF ROSEVILLE PARKS CONSTRUCTION STANDARDS - AND THE LATEST EDITION OF CITY OF ROSEVILLE DESIGN AND CONSTRUCTION STANDARDS - OR LATEST EDITION CONTRACTORS SHALL PROVIDE SUBMITTALS BASED ON THE PROVIDED DRAWINGS AND ALL REQUIREMENTS IN THE ABOVE MENTIONED GUIDELINES.

HOURS OF CONSTRUCTION:

IN ACCORDANCE WITH THE CITY'S NOISE ORDINANCE, THE HOURS OF PROJECT CONSTRUCTION SHALL BE LIMITED TO THE FOLLOWING:
7:00 AM - 7:00 PM (MONDAY THRU FRIDAY)
8:AM - 8:00 PM (SATURDAY, SUNDAY AND HOLIDAYS)

UTILITY REPRESENTATIVES

UTILITY	REPRESENTATIVE		PHONE
U.S.A.			800-642-2444
GAS	P.G.&E.	EMILY PEARSON	530-889-3147
ELECTRICITY	ROSEVILLE ELECTRIC	ANDREW KOTZ	916-746-1662
FIRE DEPT	CITY OF ROSEVILLE	JENNY NEELY	916-774-5800
WATER	CITY OF ROSEVILLE	GEORGE HANSON	916-774-5750
SEWER	CITY OF ROSEVILLE	TRACIE MUELLER	916-774-5750
DRAINAGE	DEVELOPMENT SERVICES	ENGINEERING	916-774-5339
T.V.CABLE	COMCAST	MARK DUBY	916-722-3206
TELEPHONE	AT&T	JIM JOHNSEN	916-409-1370

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AGENCY APPROVAL

CITY OF ROSEVILLE DEPT. OF DEVELOPMENT SERVICES

ACCEPTED BY:

MARC STOUT, CITY ENGINEER _____ DATE _____

DATE IMPROVEMENT COMPLETED: _____

AGENCY APPROVAL

CITY OF ROSEVILLE DEPT. OF PARK RECREATION & LIBRARIES

ACCEPTED BY:

TARA GEE, PARKS PLANNING & DEVELOPMENT MANAGER _____ DATE _____

DATE IMPROVEMENT COMPLETED: _____

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT · COREY W. KAZINEC · No. 5283 · STATE OF CALIFORNIA · Signature · Exp. 10.31.26 Renewal Date · Date

COREY W. KAZINEC DATE
RLA #5283

OWNER/DEVELOPER:

CITY OF ROSEVILLE: PARKS, RECREATION AND LIBRARIES
316 VERNON STREET, SUITE 400
ROSEVILLE, CA 95678
PARKS CONTACT: JOSH CERVANTES
JRCERVANTES@ROSEVILLECA.US / 916-746-1233

CONSULTANTS/SUBCONSULTANTS:

LANDSCAPE ARCHITECT: WOOD RODGERS. INC.
3741 DOUGLAS BLVD, STE. 150,
ROSEVILLE, CA 95661
CONTACT: COREY KAZINEC
CKAZINEC@WOODRODGERS.COM / 916-440-8125

ELECTRICAL ENGINEER: MNEILS ENGINEERING
100 HOWE AVE, STE. 235 N,
SACRAMENTO, CA 95825
CONTACT: JULIA BRODOVSKY
JBRODOVSKY@MNEILSENGINEERING.COM / 916-536-7009

BUILDING CLASSIFICATION:

A. OCCUPANCY GROUP: U
B. TYPE OF CONSTRUCTION: V-B NON SPRINKLED
C. SHADE STRUCTURE AREA (S.F.): 452 S.F.
D. NUMBER OF STORIES: 1
E. TOTAL OCCUPANT LOAD: N/A

MODEL CODES:

ALL WORK SHALL CONFORM TO THE FOLLOWING MODEL CODES:

- 2025 CALIFORNIA BUILDING CODE WITH CITY OF ROSEVILLE AMENDMENTS (CBC),
- 2025 CALIFORNIA GREEN BUILDING STANDARD CODE (CGBSC),
- 2025 CALIFORNIA MECHANICAL CODE (CMC),
- 2025 CALIFORNIA PLUMBING CODE (CPC),
- 2025 CALIFORNIA ELECTRICAL CODE WITH CITY AMENDMENTS (CEC),
- 2025 CALIFORNIA ENERGY CODE (CEC PART 6),
- 2025 CALIFORNIA FIRE CODE WITH CITY ROSEVILLE AMENDMENTS (RFC).

MS4 PERMIT INFORMATION:

ANTICIPATED START DATE: MARCH 2026
ANTICIPATED COMPLETION DATE: AUGUST 2026
PARCEL SIZE: 17 ACRES
ESTIMATED DISTRIBUTION OF SOIL: 17 ACRES
NEAREST CREEK: UNNAMED TRIBUTARY 1,400' SOUTHEAST

SPECIAL INSPECTIONS:

1704.3.3 - HIGH STRENGTH BOLTING PER REQUIREMENTS ON SHEET XXXX OF THE SHADE STRUCTURE DRAWINGS
1704.1 - CONCRETE CONSTRUCTION PER REQUIREMENTS ON SHEET XXXX OF SHADE STRUCTURE DRAWINGS

STATE WATER RESOURCES CONTROL BOARD W.D.I.D. IDENTIFICATION NO.:

XXXXXXXXXX

Know what's below. Call 811 before you dig.

CIVIL RECORD DRAWING REFERENCE:

"FEDERICO - PH1 - VILLAGE 20A" / EN17-0681
DATED JUNE 2020
"FEDERICO - PH1 -VILLAGE 20B" / EN20-0864
DATED MAY 2021
(BOTH IMPROVEMENT PLANS PREPARED BY MACKAY & SOMPS CIVIL ENGINEERING)

99% SUBMITTAL – ---

NO.	DESCRIPTION	ENGR INIT	BY	DATE AGENCY APPROVED

DATE: ## SCALE: #### DRAWN BY: C.K./P.M./K.K. DESIGNED BY: C.K./P.M./K.K. CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 DOUGLAS BLVD, STE. 150 Roseville, CA 95661 Tel 916.341.7760 Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
COVER SHEET
CITY OF ROSEVILLE CALIFORNIA

C:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L1-00-COVR-FD-50.dwg 3/10/2026 6:59 AM Corey Kazinec

PROJECT NO. 8699.002
DRAWING L1.00
SHT 1 OF 29

CITY OF ROSEVILLE RECYCLED WATER SPECIAL ON-SITE IRRIGATION NOTES

1. THE INSTALLATION OF THE RECYCLED WATER SYSTEM SHALL CONFORM TO THE REGULATIONS FOR THE CONSTRUCTION OF RECYCLED WATER SYSTEMS WITHIN THE CITY OF ROSEVILLE AND THE ACCOMPANYING PLANS AND SPECIFICATIONS.
2. ALL ON-SITE RECYCLED AND POTABLE WATER PIPING INSTALLED ON THIS PROJECT SHALL BE IDENTIFIED IN ACCORDANCE WITH THE CITY OF ROSEVILLE CONSTRUCTION STANDARDS FOR RECYCLED WATER INFRASTRUCTURE AND THE IRRIGATION SPECIFICATIONS.
3. CITY OF ROSEVILLE ENVIRONMENTAL UTILITIES DEPARTMENT SHALL BE NOTIFIED TWO DAYS PRIOR TO THE START OF CONSTRUCTION AT (916) 774-5750 AND EACH WORKDAY THEREAFTER UNTIL COMPLETION OF PROJECT FOR COMMERCIAL IRRIGATION SYSTEMS. CITY OF ROSEVILLE PARKS DEPARTMENT SHALL BE NOTIFIED TWO DAYS PRIOR TO THE START OF CONSTRUCTION AT (916) 746-1758 FOR LANDSCAPE CORRIDORS AND PARKS. A PRE-CONSTRUCTION MATERIALS INSPECTION MUST BE ARRANGED PRIOR TO THE START OF CONSTRUCTION.
4. NO FACILITY IS TO BE BACKFILLED UNTIL INSPECTED BY THE CITY OF ROSEVILLE ENVIRONMENTAL UTILITIES DEPARTMENT AND/OR PARKS DEPARTMENT INSPECTOR.
5. ALL RECYCLED WATER INFRASTRUCTURE, BOTH ON-SITE AND OFF-SITE SHALL BE INSPECTED BY CITY OF ROSEVILLE ENVIRONMENTAL UTILITIES AND/OR PARKS DEPARTMENT. FOR INSPECTION OF RECYCLED WATER SYSTEM CONTACT ENVIRONMENTAL UTILITIES AT 774-5750 FORTY-EIGHT (48) HOURS IN ADVANCE. POINTS OF INSPECTION ARE:
   - A. PRE-CONSTRUCTION MATERIALS INSPECTION.
   - B. IRRIGATION SYSTEM INSTALLATION BEFORE LINES ARE COVERED.
   - C. PRESSURE TESTING.
     - a. SYSTEM CROSS CONNECTION CONTROL TEST.
     - b. SYSTEM COVERAGE TEST.
6. ALL RECYCLED WATER PIPING SHALL BE PURPLE COLORED PVC UNLESS OTHERWISE SPECIFIED. WHERE PURPLE PVC IS NOT USED, PIPE SHALL BE IDENTIFIED (MARKED) IN ACCORDANCE WITH THE CITY OF ROSEVILLE CONSTRUCTION STANDARDS.
7. MARKING ON THE PURPLE COLORED PVC PIPE SHALL INCLUDE THE FOLLOWING:

   "CAUTION: RECYCLED WATER- DO NOT DRINK". NOMINAL PIPE SIZE. PVC--1120. PRESSURE RATING IN POUNDS PER SQUARE INCH AT 73 DEGREES. ASTM DESIGNATIONS SUCH AS 1785, 2241, 1672, 3139. PRINTING SHALL BE PLACED CONTINUOUSLY ON TWO SIDES OF THE PIPE.
8. ALL RECYCLED WATER SPRINKLER CONTROL VALVES, VALVE RISERS, SPRINKLER RISERS, AND SWING JOINTS SHALL BE TAGGED WITH IDENTIFICATION TAGS OR ADHESIVE LABELS.
   - A. TAGS SHALL BE WEATHERPROOF PLASTIC, 3" X 4"; PURPLE COLOR WITH THE WORDS "WARNING: RECYCLED WATER- DO NOT DRINK" IMPRINTED ON ONE SIDE, AND "AVISA: AGUA IMPURA- NO TOMAR" ON THE OTHER SIDE. IMPRINTING SHALL BE PERMANENT AND BLACK IN COLOR. USE TAGS AS MANUFACTURED BY T. CHRISTY ENTERPRISES OR APPROVED EQUAL.
   - B. ONE TAG SHALL BE ATTACHED TO EACH VALVE AS FOLLOWS:

   1 ATTACH TO VALVE STEM DIRECTLY OR WITH PLASTIC TIE-WRAP, OR

   2 ATTACH TO SOLENOID WIRE DIRECTLY OR WITH PLASTIC TIE-WRAP.

   - C. RECYCLED WATER WARNING LABELS OR STICKERS THAT ARE CONSISTENT WITH CITY OF ROSEVILLE CONSTRUCTION STANDARDS FOR RECYCLED WATER INFRASTRUCTURE AND THE IRRIGATION SPECIFICATIONS MUST BE ATTACHED TO ALL PIPING NOT IN COMPLIANCE.
   - D. ALL SPRINKLER HEADS MUST BE DESIGNED FOR RECYCLED WATER USAGE, WITH PURPLE RECYCLED WATER WARNING CAPS.
   - E. SPRINKLER RISERS AND SWING JOINTS SHALL BE IDENTIFIED WITH PURPLE ADHESIVE 3" X 3" LABELS. EACH LABEL SHALL STATE "RECYCLED WATER - DO NOT DRINK" IN ENGLISH AND SPANISH.
9. ALL RECYCLED WATER CONTROL VALVE BOXES SHALL BE PURPLE AND HAVE A WARNING LABEL PERMANENTLY MOLDED INTO OR AFFIXED ONTO THE LID WITH RIVETS, BOLTS, ETC. WARNING LABELS SHALL BE CONSTRUCTED OF A PURPLE WEATHERPROOF MATERIAL WITH THE WARNING PERMANENTLY STAMPED OR MOLDED INTO THE LABEL. THE WARNING SHALL CONTAIN THE FOLLOWING INFORMATION:
   - a. "NON-POTABLE" OR "RECYCLED WATER".
   - F. "DO NOT DRINK" IN ENGLISH AND SPANISH.
10. RECYCLED WATER QUICK COUPLING VALVES SHALL HAVE A PURPLE RUBBER OR VINYL COVER. THE COVER SHALL BE OF A LOCKING TYPE AND HAVE A WARNING PERMANENTLY STAMPED OR MOLDED AS FOLLOWS: "RECYCLED WATER- DO NOT DRINK" IN ENGLISH AND SPANISH.
11. PLASTIC WARNING TAPE SHALL BE USED ON ALL POTABLE WATER PIPING. POTABLE WATER WARNING TAPE SHALL BE A MINIMUM OF 3 INCHES WIDE AND SHALL RUN CONTINUOUSLY FOR THE ENTIRE LENGTH OF EACH LINE. THE TAPE SHALL BE ATTACHED TO THE TOP OF THE PIPE WITH NYLON TIE-WRAP BANDED AROUND THE WARNING TAPE AND THE PIPE EVERY FIVE FEET ON CENTER. WARNING TAPE FOR THE POTABLE WATER PIPING SHALL BE BLUE IN COLOR WITH WORDS "CAUTION: POTABLE WATER LINE BURIED BELOW" IMPRINTED IN MINIMUM 1-INCH HIGH LETTERS, BLACK IN COLOR. IMPRINTING SHALL BE CONTINUOUS AND PERMANENT.
12. ALL PRESSURE MAIN LINE PIPING FROM THE RECYCLED WATER SYSTEM SHALL BE INSTALLED TO MAINTAIN 10 FEET MINIMUM HORIZONTAL SEPARATION FROM ALL POTABLE WATER PIPING. WHERE RECYCLED AND POTABLE WATER PRESSURE MAIN LINE PIPING CROSS, THE RECYCLED WATER PIPING SHALL BE INSTALLED 12" BELOW THE POTABLE WATER PIPING OD TO OD. WHERE THE RECYCLED WATER PRESSURE MAIN LINE MUST PASS ABOVE POTABLE WATER PIPING, THE RECYCLED WATER PIPING SHALL INSTALLED IN A CLASS 200 PURPLE COLORED PVC SLEEVE WHICH EXTENDS A MINIMUM OF FIVE FEET ON EITHER SIDE OF THE POTABLE WATER PIPING. A 12" VERTICAL SEPARATION OD TO OD MUST BE MAINTAINED. CONVENTIONAL (WHITE) PVC PIPE MAY BE USED FOR SLEEVING MATERIAL IF IT IS TAPED WITH THREE-INCH WIDE PURPLE WARNING TAPE, WHICH READS "RECYCLED WATER- DO NOT DRINK".
13. ALL PRESSURE MAIN LINE PIPING FROM THE RECYCLED WATER SYSTEM SHALL BE INSTALLED TO MAINTAIN A TEN FOOT MINIMUM HORIZONTAL SEPARATION FROM ALL SANITARY SEWER LINES. WHERE RECYCLED AND SEWER CROSS, THE RECYCLED WATER PIPING SHALL BE INSTALLED A MINIMUM OF ONE FOOT ABOVE SEWER.
14. FOR ON-SITE RECLAIMED WATER PIPING, THE MINIMUM DEPTH FROM FINISH GRADE TO TOP OF PIPE SHALL BE AS FOLLOWS:
   - A. INTERMITTENT PRESSURE LINES (ALL SIZES)..... 12"
   - B. CONSTANT PRESSURE LINES 2.5" AND SMALLER..... 18"
   - C. CONSTANT PRESSURE LINES 3" AND LARGER..... 24"
15. PRESSURE AND CROSS CONNECTION TESTING FOR ON-SITE RECYCLED WATER SYSTEMS
   - A. ALL TESTING OF RECYCLED WATER SYSTEMS MUST BE PERFORMED UTILIZING A POTABLE WATER SOURCE VIA A CONSTRUCTION WATER CONNECTION PER CITY OF ROSEVILLE CONSTRUCTION STANDARDS. NO RECYCLED WATER MAY ENTER A RECYCLED WATER SYSTEM UNTIL ALL TESTING IS SUCCESSFULLY COMPLETED.
   - B. THE SOURCE OF POTABLE WATER USED FOR TESTING MUST HAVE A METER AND AN APPROVED BACK FLOW PREVENTION DEVICE. THESE CAN BE OBTAINED THROUGH THE CITY OF ROSEVILLE.
   - C. THE CONTRACTOR SHALL PROVIDE A MEANS TO PLUMB IN PRESSURE AND CROSS CONNECTION TESTING APPARATUS AT THE POINT OF HIGHEST ELEVATION, FOR BOTH POTABLE AND CONSTANT PRESSURE RECYCLED WATER SYSTEMS.
   - D. THE CONSTANT PRESSURE RECYCLED WATER SYSTEM INCLUDING ALL APPURTENANCES SHALL BE TESTED AT 125 PSI AT HIGHEST POINT OF ELEVATION FOR 1 HOUR WITH NO DETECTABLE LEAKAGE.
   - E. PRESSURE TESTING MUST BE SUCCESSFULLY COMPLETED PRIOR TO CROSS CONNECTION TESTING.
   - F. THE RECYCLED WATER SYSTEM SHALL BE TESTED FOR CROSS-CONNECTION IN ACCORDANCE WITH UNIFORM PLUMBING CODE APPENDIX J PRIOR TO USE.
   - G. FOR PROJECTS BEING PERFORMED IN PHASES, A CROSS CONNECTION TEST SHALL BE PERFORMED ON EACH PHASE INDEPENDENTLY, BEFORE IT IS PUT INTO SERVICE. THE POTABLE WATER SOURCE USED FOR TESTING EACH PHASE MUST BE INDEPENDENT OF OTHER PREVIOUSLY COMPLETED PHASES.
   - H. AT THE TIME A CROSS CONNECTION TEST IS TO BE PERFORMED, CONSTRUCTION ON BOTH THE POTABLE AND THE RECYCLED WATER SYSTEMS BEING TESTED MUST BE COMPLETE, AND BOTH SYSTEMS FULLY OPERATIONAL AND FUNCTIONING AS DESIGNED.
   - I. CROSS CONNECTION TESTING SHALL BE PERFORMED ON THE SYSTEM BY CITY FORCES WITH THE ASSISTANCE OF THE CONTRACTOR. THE TEST WILL BE COORDINATED THROUGH THE ENVIRONMENTAL UTILITIES OR PARKS DEPARTMENT INSPECTOR. FORTY-EIGHT (48) HOURS NOTICE IS REQUIRED BEFORE THE TEST. DEPENDING ON THE COMPLEXITY OF THE SITE, A PRELIMINARY FIELD MEET MAY ALSO BE REQUIRED.
16. COVERAGE TEST
   - A. ADJUST SPRAY HEADS TO ELIMINATE OVERSPRAY ONTO NATIVE OAK AREAS AND INTO AREAS NOT UNDER THE CONTROL OF THE CUSTOMER. FOR EXAMPLE: POOL DECKS, PRIVATE PATIOS, STREETS AND SIDEWALKS.
17. METER INSTALLATION

    ONCE THE ON-SITE RECYCLED WATER SYSTEM HAS BEEN PROPERLY INSPECTED AND PASSED PRESSURE AND CROSS CONNECTION TESTING, A METER MAY BE INSTALLED. THE METER MUST BE PURCHASED FROM THE CITY OF ROSEVILLE AND INSTALLED BY CITY FORCES. COORDINATE METER PURCHASE AND INSTALLATION WITH THE ENVIRONMENTAL UTILITIES OR PARKS DEPARTMENT INSPECTOR.
18. NO CONNECTION SHALL BE MADE TO THE CITY'S EXISTING RECYCLED WATER SYSTEM UNTIL THE NEW FACILITIES HAVE BEEN SUCCESSFULLY PRESSURE AND CROSS CONNECTION TESTED. TAPS TO THE EXISTING RECYCLED SYSTEM WILL BE MADE BY CITY FORCES ONLY.
19. FAILURE TO COMPLY WITH ANY OR ALL OF THE ABOVE GUIDELINES VIOLATES THE CITY OF ROSEVILLE DESIGN AND CONSTRUCTION STANDARDS FOR RECYCLED WATER INFRASTRUCTURE AND WILL RESULT IN TERMINATION OF SERVICE UNTIL THE APPROPRIATE CORRECTIVE STEPS HAVE BEEN TAKEN.

CITY OF ROSEVILLE GRADING NOTES

1. GRADING SHALL CONFORM TO APPENDIX CHAPTER 33 UBC, LATEST EDITION, AND TO THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEERING REPORT BY _____, (ENGINEERING DIV. FILE NO. 308-____)
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AS SPECIFIED IN THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR THIS PROJECT OR AS DETERMINED BY THE CITY INSPECTOR. THE SWPPP IS CONSIDERED A DYNAMIC DOCUMENT AND WILL CHANGE AS CONDITIONS WARRANT. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED AS SHOWN ON THE SWPPP PLAN.
3. LOTS SHALL BE GRADED WITH A CONSTANT SLOPE ALONG THE FRONTAGE OF THE RIGHT-OF-WAY, FROM BUILDING SETBACK LINE TO BACK OF SIDEWALK. ALL TEMPORARY AND PERMANENT SLOPES STEEPER THAN 4:1 ALONG THIS FRONTAGE SHALL HAVE EROSION NETTING INSTALLED.
4. ALL REAR LOT CORNER ELEVATIONS SHALL BE EQUAL TO OR GREATER THAN THE HIGHEST ADJACENT PAD GRADE UNLESS SPECIFICALLY SHOWN ON THESE PLANS AND APPROVED BY ENGINEERING DIVISION.
5. NON-POTABLE WATER SHALL BE SPRAYED ON ALL EXPOSED EARTH SURFACES DURING CLEARING GRADING, EARTH MOVING, AND OTHER SITE PREPARATION ACTIVITIES. THE EXPOSED EARTH SHALL BE WATERED THROUGHOUT THE DAY TO MINIMIZE DUST.
6. TARPAULINS OR OTHER EFFECTIVE COVERS SHALL BE USED ON ALL STOCKPILED EARTH MATERIAL AND ON HAUL TRUCKS TO MINIMIZE DUST.
7. THE CITY SHALL HAVE THE AUTHORITY TO STOP ALL GRADING OPERATIONS, IF, IN OPINION OF CITY STAFF, INADEQUATE DUST CONTROL MEASURES ARE BEING PRACTICED OR EXCESSIVE WIND CONDITIONS CONTRIBUTE TO FUGITIVE DUST EMISSIONS.
8. ADJACENT STREET FRONTAGES SHALL BE SWEPT AT LEAST ONCE A DAY TO REMOVE SILT AND OTHER DIRT WHICH IS EVIDENT FROM CONSTRUCTION ACTIVITIES. REFER TO SCHEDULES WITHIN SWPPP.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING CONSTRUCTION VEHICLES LEAVING THE SITE ON A DAILY BASIS TO PREVENT DUST, SILT AND DIRT FROM BEING RELEASED OR TRACKED OFFSITE. REFER TO SWPPP FOR SPECIFIC REQUIREMENTS.
10. CONSTRUCTION SHALL STOP IF CULTURAL RESOURCES ARE SUSPECTED. IT IS POSSIBLE THAT PREVIOUS ACTIVITIES HAVE OBSCURED SURFACE EVIDENCE OF CULTURAL RESOURCES. IF SIGNS OF AN ARCHEOLOGICAL SITE, SUCH AS ANY UNUSUAL AMOUNTS OF STONE, BONE, OR SHELL, ARE UNCOVERED DURING GRADING OR OTHER CONSTRUCTION ACTIVITIES, WORK SHALL BE HALTED WITHIN 100 FEET OF THE FIND AND THE ROSEVILLE COMMUNITY DEVELOPMENT DEPARTMENT SHALL BE NOTIFIED. A QUALIFIED ARCHEOLOGIST SHALL BE CONSULTED FOR AN ON-SITE EVALUATION. THE ARCHEOLOGIST MAY REQUIRE ADDITIONAL MITIGATION.
11. SHOULD GRADING OPERATIONS UNCOVER HAZARDOUS MATERIALS, OR WHAT APPEARS TO BE HAZARDOUS MATERIALS, THE FIRE DEPARTMENT SHALL BE CONTACTED IMMEDIATELY AT (916) 774-5820. THE AREA, WHICH CONTAINS THE HAZARDOUS MATERIALS, SHALL BE MARKED OFF UNTIL AN INVESTIGATION BY A MEMBER OF THE FIRE DEPARTMENT IS CONDUCTED.
12. GRADES SHOWN OUTSIDE OF THE PUBLIC RIGHT OF WAY WITHIN THE APPROVED GRADING PLAN ARE SUBJECT TO FURTHER REVIEW AND MODIFICATION BY THE BUILDING DIVISION FOR COMPLIANCE WITH THE UNIFORM BUILDING CODE AND STATE OF CALIFORNIA TITLE 24 HANDICAP ACCESSIBILITY REQUIREMENTS.
13. THE CONTRACTOR/DEVELOPER IS EXPECTED TO COMPLY WITH THE FUGITIVE DUST CONTROL REQUIREMENTS FROM THE PLACER COUNTY AIR POLLUTION CONTROL DISTRICT: WWW.PLACER.CA.GOV/APCD
14. CONTAMINATED SOIL - DEVELOPER AGREES TO PROPERLY ADHERE TO ALL THEN CURRENT STATE AND FEDERAL REQUIREMENTS WHEN ANY EVIDENCE OF TOXIC, HAZARDOUS OR CONTAMINATED SOILS ARE ENCOUNTERED DURING ANY AND ALL EXCAVATION OR GRADING OPERATIONS, AND TO INDEMNIFY, DEFEND AND HOLD HARMLESS THE CITY OR ROSEVILLE, ITS OFFICERS, AGENTS AND EMPLOYEES, FROM ANY AND ALL LIABILITY, COSTS, CLAIMS, FEES, FINES, PENALTIES AND CLAIMS OF OR DAMAGE OF ANY TYPE WHATSOEVER. EXTRA COSTS FOR REMEDIATION AND/OR REMOVAL OF SOIL SHALL BE BOURN SOLELY BY THE DEVELOPER. THE PARTIES INTEND THAT THIS PROVISION BE BROADLY CONSTRUED.

IRRIGATION NOTES

1. THE DESIGN OF THE IRRIGATION SYSTEM IS DIAGRAMMATIC. CONTRACTOR MUST MAKE NECESSARY FIELD ADJUSTMENTS TO GUARANTEE HEAD-TO-HEAD COVERAGE FOR ALL PLANTER AND TURF AREAS. CONTRACTOR MUST ALSO MAKE MINOR ADJUSTMENTS TO ACCOMMODATE FIELD CONDITIONS NOT SPECIFICALLY NOTED ON THE PLANS AND TO MINIMIZE OVERSPRAY ONTO AREAS ADJACENT TO THE IRRIGATION SYSTEM.
2. THE IRRIGATION SYSTEM IS DESIGNED WITH A MINIMUM OPERATING PRESSURE STATED ON THE DRAWINGS. CONTRACTOR SHALL TEST THE AVAILABLE STATIC WATER PRESSURE AND NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONFLICTS BETWEEN STATED PRESSURE AND ACTUAL PRESSURE. CONTRACTOR IS RESPONSIBLE FOR MODIFICATIONS TO THE SYSTEM DESIGN IN THE EVENT OF INADEQUATE PRESSURE.
3. IRRIGATION TAP INSTALLED PER CIVIL PLANS.
4. LOCATION OF THE IRRIGATION CONTROLLER SHALL BE INCONSPICUOUS AND PLACED IN PLANTER AREAS AND SCREENED WITH PLANT MATERIAL WHERE POSSIBLE.
5. ALL IRRIGATION MAINLINES AND LATERAL LINES SHALL BE FLUSHED PRIOR TO INSTALLATION OF SPRINKLERS.
6. CONTRACTOR MUST CONTACT LANDSCAPE ARCHITECT TO SCHEDULE AN IRRIGATION COVERAGE TEST A MINIMUM OF 48 HOURS PRIOR TO THE MEETING DATE. LANDSCAPE ARCHITECT WILL PROVIDE CONTRACTOR WRITTEN APPROVAL OF THE IRRIGATION COVERAGE PRIOR TO INSTALLATION OF PLANT MATERIAL. ANY PLANT MATERIAL INSTALLED PRIOR TO IRRIGATION COVERAGE APPROVAL BY LANDSCAPE ARCHITECT IS SUBJECT TO REMOVAL PENDING MODIFICATIONS TO THE IRRIGATION SYSTEM.
7. THE IRRIGATION CONTRACTOR SHALL NOT WILLFULLY INSTALL THE SYSTEM AS DESIGNED WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTION OR GRADE DIFFERENCES EXIST THAT WERE NOT KNOWN DURING THE DESIGN PROCESS. SUCH CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER'S AUTHORIZED REPRESENTATIVE, OTHERWISE THE IRRIGATION CONTRACTOR MUST ASSUME FULL RESPONSIBILITY FOR ANY NECESSARY REVISIONS.

LAYOUT NOTES

1. WRITTEN DIMENSIONS SUPERSEDE SCALED DIMENSIONS.
2. CONTRACTOR TO VERIFY ALL DISTANCES IN THE FIELD AND REPORT DISCREPANCIES TO THE OWNER'S REPRESENTATIVE BEFORE PROCEEDING WITH WORK. DIMENSIONS NOT SHOWN SHALL BE SCALED FROM PLAN.
3. CONTRACTOR SHALL COORDINATE LANDSCAPE CONSTRUCTION WITH OTHER WORK ON SITE.
4. ALL WRITTEN DIMENSIONS ARE FROM THE OUTSIDE OF BUILDING OR FENCE, BACK OF CURB OR WALK, UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING NECESSARY EXTENSION OF WORK INCLUDING STUBOUTS, ETC., DURING PHASE UNDER CONSTRUCTION TO FACILITATE WORK ON SUBSEQUENT PHASES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL DEBRIS AND UNSUITABLE MATERIAL FROM THE SITE WHICH HAS BEEN GENERATED BY HIS WORK.
7. PRECISE BUILDING, PARKING, AND ROADWAY LAYOUT IS BASED ON DRAWINGS PREPARED BY ENGINEERS.
8. CONTRACTOR SHALL EXERCISE NECESSARY CAUTION TO PROTECT EXISTING LANDSCAPE AND OTHER ITEMS (I.E. LIGHTS, BENCHES, AND SHELTERS) FROM DAMAGE.

CITY OF ROSEVILLE GENERAL PLANTING NOTES

1. CONTRACTOR SHALL VERIFY ALL SITE CONDITIONS PRIOR TO BIDDING AND CONSTRUCTION.
2. ALL TREES SHALL BE TAGGED AND/OR APPROVED BY OWNER & LANDSCAPE ARCHITECT PRIOR TO DELIVERY. NURSERY SOURCES SHALL BE AT OWNER/LANDSCAPE ARCHITECTS DISCRETION.
3. ALL SHRUB AND GROUNDCOVER AREAS SHALL BE TOP DRESSES WITH A MIN. 3" LAYER OF MULCH OR BARK (NO SHREDDED BARK) PER CITY OF ROSEVILLE SPECIFICATIONS.
4. ALL TREES (EXPECT IN TURF AREAS), SHRUBS AND GROUNDCOVERS (INCLUDING THOSE ON SLOPES) SHALL HAVE WATERING BASINS BUILT UP AT LEAST TWO (2) TIMES THE DIAMETER OF THE ROOTBALL. TREES AND SHRUB BASINS SHALL BE MINIMUM 3' HIGH. GROUNDCOVER BASINS SHALL BE MINIMUM 2" HIGH.
5. ALL PLANT MATERIALS SHALL BE IMMEDIATELY "HAND" WATERED AFTER PLANTING AND CONTINUALLY MONITORED AND SUPPLEMENTAL "HAND" WATERED DURING THE CONSTRUCTION AND CONTRACT MAINTENANCE PHASES AS NEEDED.
6. SUBSTITUTION OF PLANT MATERIALS WILL NOT BE ACCEPTABLE UNLESS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT.
7. ALL PLANT MATERIALS DELIVERED TO THE SITE MUST HAVE AT LEAST ONE OF EACH PLANT TYPE TAGGED WITH THE GENUS AND SPECIES CLEARLY MARKED. PLANTS OF THE SAME GENUS TYPE WITH DIFFERENT COLOR OR SPECIES VARIATION MUST HAVE ALL OF EACH DIFFERENT SPECIES CLEARLY TAGGED.
8. ALL PLANT HOLES SHALL BE DUG TO A MINIMUM OF THREE (3) TIMES THE PLANT CONTAINER WIDTH (WIDTH ONLY, NOT DEPTH) AND ALL VERTICAL SIDES IN EXCAVATED SIDES BE ALLOWED FOR PLANTING.
9. IF CONSISTENT, UNFRACTURED ROCK OR HARDPAN IS ENCOUNTERED DURING EXCAVATION, NOTIFY LANDSCAPE ARCHITECT PRIOR TO PLANTING PLANT MATERIAL.
10. PREPARE ALL PLANTING AREAS WITH 3 CUBIC YARDS/ 1000S.F. OF NITROLIZED ORGANIC SOIL CONDITIONER. EXAMPLE SOIL AMENDMENTS FOR BIDDING PURPOSES ONLY (PER 1,000 SQUARE FEET)
    - 200 LBS GRO-POWER PLUS (OR APPROVED EQUAL)
    - 20 LBS AGRICULTURAL GYPSUM
    - 4 CUBIC YARDS OF QUALITY COMPOST
    - *ACTUAL AMENDMENTS APPLIED SHALL BE BASED ON SOIL TEST ALREADY PERFORMED. REFER TO SOILS ANALYSIS REPORT ON SHEET L9.02.

    LANDSCAPE INSTALLATION, ROTOTILL A MINIMUM TWO DIRECTIONS EVENLY TO A DEPTH OF 6" INTO EXISTING SPOIL. AFTER SOIL PERPETRATION, BUT PRIOR TO PLANTING, IRRIGATE WITH OVERHEAD IRRIGATION SO THAT A MINIMUM OF 1-3 INCHES OF GOOD QUALITY WATER PASSES THROUGH THE SOIL PROFILE, BEYOND THE ROOTZONE. SOILS WITH GREATER THAN SIX PERCENT ORGANIC MATTER IN THE TOP SIX INCHES OF SOIL ARE EXEMPT FROM ADDING COMPOST AND TILLING. ROSEVILLE MUNICIPAL CODE 14.18.050 (B)(4)(I)(iii).
11. IF ANY PORTION OF THE SITE IS LIME TREATED, THE LANDSCAPE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING. DO NOT PROCEED WITH ANY WORK IN LIME TREATED SOIL. TYPICALLY, LIME TREATED SOILS ABOVE 9%, RESULT IN PH VALUES, AND COMPACTION THAT ARE DELETERIOUS TO PLANT MATERIAL, EVEN WITH AGGRESSIVE AMENDMENTS AND CONDITIONERS. THESE LIME TREATED SOIL MUST BE REMOVED AND REPLACES WITH IMPORT SOILS OF SUITABLE CHEMISTRY AND COMPATIBLE TEXTURE. THE LANDSCAPE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK IN LIME TREATED AREAS UNTIL A RESOLUTION IS PROVIDED IN WRITING.
12. LANDSCAPE GRADES ARE INDICATED ON THE CIVIL PLANS. LANDSCAPE PLANS ARE TO BE BID AND CONSTRUCTED TO THOSE GRADES.
13. ALL LANDSCAPE AREAS SHALL BE MAINTAINED IN A HEALTHY AND WEED FREE CONDITION. DEAD PLANT MATERIAL SHALL BE REPLACED IMMEDIATELY. ALL TREES SHALL BE MAINTAINED AND PRUNED IN ACCORDANCE WITH THE ACCEPTED PRACTICES OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA).
14. ANY BACKFLOW PREVENTERS VISIBLE FROM THE STREET SHALL BE PAINTED GREEN TO BLEND IN WITH THE SURROUNDING LANDSCAPING. THE BACKFLOW PREVENTERS SHALL BE SCREENED WITH LANDSCAPING AND SHALL COMPLY WITH THE FOLLOWING CRITERIA:
    - A. THERE SHALL BE A MINIMUM CLEARANCE OF 4' ON ALL SIDES FROM THE BACKFLOW PREVENTER TO THE LANDSCAPE.
    - B. FOR MAINTENANCE PURPOSES THE LANDSCAPING ADJACENT SHALL NOT HAVE THORNS AND THE PLANTING ON AT LEAST ONE SIDE SHALL NOT EXCEED 12" IN HEIGHT.
    - C. THE CONTROL VALVE AND WATER METER SHALL BE PHYSICALLY UNOBSTRUCTED.
    - D. THE BACKFLOW PREVENTER SHALL BE COVERED WITH A GREEN COVER THAT WILL PROVIDE INSULATION. TYPE AS APPROVED BY ROSEVILLE ENVIRONMENTAL UTILITIES.
15. ALL "SHRUB TYPE" GROUNDCOVERS SHALL BE PLANTED A MINIMUM OF 24" FROM BACK OF CURB.
16. ALL LANDSCAPING AND IRRIGATION SHALL BE INSPECTED/ APPROVED BY THE PARKS DEPARTMENT PRIOR TO PLANTING.
17. ALL LANDSCAPE BERMS ARE TO BE GRADED 6" HIGHER THAN THE HIGHEST CONTOUR SHOWN ON THE PLANS, TYPICAL.
18. CONTRACTOR SHALL PLANT ALL TREES, SHRUBS & GROUNDCOVERS PER THE CITY DETAILS PK-1, PK-2, PK-3, PK-4 & PK-5.
19. CONTRACTOR SHALL NOT PLANT ANY TREES ON TOP OF IRRIGATION MAINLINE.
20. PROVIDED FIRE HYDRANTS WITH 3' OF CLEARANCE FROM ANY OBSTRUCTIONS, INCLUDING PLANT MATERIAL. VERTICAL CLEARANCE REQUIREMENTS ARE 13'-6".
21. CONTRACTOR TO LOCATE ALL TREES NO CLOSER THAN FIVE FEET FROM SOUNDWALL AND THREE FEET FROM CURBS OR WALKS.

CITY OF ROSEVILLE TREE PRESERVATION NOTES

(NOTES REQUIRED IF GRADING IS PART OF THE TENTATIVE APPROVED PROJECT AND TREES ARE CONDITIONED TO BE SAVED)

1. GRADING AROUND TREES TO BE LIMITED TO OUTSIDE THE DRIPLINE. ANY TREE WELL GRADED SHOULD BE DRAINED TO SOME OUTFALL OR SWALE.
2. THE FOLLOWING CONDITIONS SHALL APPLY TO ENSURE THE PRESERVATION OF TREES:
   - A. EACH TREE OR GROUP OF TREES TO BE SAVED SHALL BE FENCED BY A CHAIN-LINK FENCE PRIOR TO ANY GRADING OR MOVEMENT OF HEAVY EQUIPMENT OR ISSUANCE OF ANY PERMITS.
   - B. FENCING SHALL BE LOCATED ONE FOOT (1') OUTSIDE THE DRIPLINE OF THE TREE OR TREES.
   - C. SIGNS SHALL BE POSTED ON ALL SIDES OF SAID FENCES STATING:

     WARNING:
     THIS FENCE SHALL NOT BE REMOVED
     OR RELOCATED WITHOUT WRITTEN
     AUTHORIZATION FROM THE
     PLANING DEPARTMENT
3. THE GRADING PLAN FOR THE PROJECT HAS BEEN DESIGNED FOR NO GRADING TO OCCUR WITHIN THE DRIPLINE OF ANY OAK TREE UNLESS SPECIFICALLY APPROVED BY PLANNING DEPARTMENT. AND SHOWN ON THESE PLANS. NO GRADES SHALL BE MODIFIED WITHOUT THE APPROVAL OF THE CIVIL ENGINEER AND THE CITY OF ROSEVILLE.
4. NO TRENCHING SHALL OCCUR BENEATH THE DRIPLINE OF ANY OAK TREE TO BE SAVED UNLESS STATED ON THESE PLANS "TRENCHING UNDER THIS TREE IS APPROVED".
5. PARKING OF VEHICLES AND EQUIPMENT OR STORAGE OF MATERIALS UNDER THE DRIPLINE OF TREES SHALL NOT OCCUR AT ANY TIME.

LANDSCAPE DOCUMENT PACKAGE

PROJECT INFORMATION:
- DATE: ----
- APPLICANT: WOOD RODGERS, INC.
- PROJECT ADDRESS: SUPERNOVA LANE, ROSEVILLE, CA
- TOTAL LANDSCAPE AREA: REFER TO W.E.L.O. CALCULATIONS ON SHEET L8.02
- PROJECT TYPE: NEW; DEVELOPER INSTALLED, PUBLIC MAINTAINED
- WATER SUPPLY TYPE: RECYCLED
- PROJECT CONTACTS: COREY KAZINEC, ASLA - ASSOCIATE LANDSCAPE ARCHITECT

WATER EFFICIENT LANDSCAPE WORKSHEET:
- HYDROZONE INFORMATION TABLE: SEE IRRIGATION SHEET L8.02
- WATER BUDGET CALCULATIONS: SEE IRRIGATION SHEET L8.02

SOIL MANAGEMENT REPORT: SEE PLANTING NOTE #10 ON SHEET L1.01
LANDSCAPE DESIGN PLAN: SEE LAYOUT SHEET L2.01 AND PLANTING SHEET L9.01
IRRIGATION DESIGN PLAN: SEE IRRIGATION SHEET L8.01
GRADING DESIGN PLAN: SEE GRADING SHEET L5.01

WATER EFFICIENT LANDSCAPE ORDINANCE STATEMENT:
"I AGREE TO COMPLY WITH THE REQUIREMENTS OF THE WATER EFFICIENT LANDSCAPE ORDINANCE AND SUBMIT A COMPLETE LANDSCAPE DOCUMENT PACKAGE."

IMPORTANT NOTE REGARDING CERTIFICATE OF COMPLETION REQUIREMENTS:

EACH LOT EXCEEDING 500 SQUARE FEET OF IRRIGATED LANDSCAPE AREA SHALL REQUIRE THE OWNER / DEVELOPER TO SUBMIT A CERTIFICATE OF COMPLETION AND ASSOCIATED DOCUMENTS PER CITY OF ROSEVILLE WATER EFFICIENT LANDSCAPE REQUIREMENTS.

CERTIFICATE OF COMPLETION SHALL CONTAIN THE FOLLOWING SIX (6) ELEMENTS:
1. PROJECT INFORMATION SHEET THAT CONTAINS:
   - -DATE
   - -PROJECT NAME
   - -PROJECT APPLICANT NAME, TELEPHONE AND MAILING ADDRESS
   - -PROJECT ADDRESS AND LOCATION
   - -PROPERTY OWNER NAME, TELEPHONE AND MAILING ADDRESS
2. CERTIFICATION BY EITHER THE SIGNER OF THE LANDSCAPE DESIGN PLAN OR LICENSE LANDSCAPE CONTRACTOR WHO INSTALLED THE LANDSCAPING AND IRRIGATION:
   - -WHERE SIGNIFICANT CHANGES ARE MADE IN THE FIELD DURING CONSTRUCTION "AS-BUILT" OR RECORD DRAWINGS SHALL BE INCLUDED.
   - -A COPY OF THE IRRIGATION PLAN OR RECORD DRAWINGS SHALL BE PL

AIA California

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

NONRESIDENTIAL MANDATORY MEASURES, SHEET 1 (January 2023)

Y = YES
N/A = NOT APPLICABLE
RESPON. PARTY = RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)

CHAPTER 3
GREEN BUILDING
SECTION 301 GENERAL

301.1 SCOPE. Buildings shall be designed to include the green building measures specified as mandatory in the application checklists contained in this code. Voluntary green building measures are also included in the application checklists and may be included in the design and construction of structures covered by this code, but are not required unless adopted by a city, county, or city and county as specified in Section 101.7.

301.3 NONRESIDENTIAL ADDITIONS AND ALTERATIONS. [BSC-CG] The provisions of individual sections of Chapter 5 apply to newly constructed buildings, building additions of 1,000 square feet or greater, and/or building alterations with a permit valuation of $200,000 or above (for occupancies within the authority of California Building Standards Commission). Code sections relevant to additions and alterations shall only apply to the portions of the building being added or altered within the scope of the permitted work.

A code section will be designated by a banner to indicate where the code section only applies to newly constructed buildings [N] or to additions and/or alterations [A]. When the code section applies to both, no banner will be used.

301.3.1 Nonresidential additions and alterations that cause updates to plumbing fixtures only:

Note: On and after January 1, 2014, certain commercial real property, as defined in Civil Code Section 1101.3, shall have its noncompliant plumbing fixtures replaced with appropriate water-conserving plumbing fixtures under specific circumstances. See Civil Code Section 1101.1 *et seq.* for definitions, types of commercial real property affected, effective dates, circumstances necessitating replacement of noncompliant plumbing fixtures, and duties and responsibilities for ensuring compliance.

301.3.2 Waste Diversion. The requirements of Section 5.408 shall be required for additions and alterations whenever a permit is required for work.

301.4 PUBLIC SCHOOLS AND COMMUNITY COLLEGES. (see GBSC)
301.5 HEALTH FACILITIES. (see GBSC)

SECTION 302 MIXED OCCUPANCY BUILDINGS

302.1 MIXED OCCUPANCY BUILDINGS. In mixed occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy.

SECTION 303 PHASED PROJECTS

303.1 PHASED PROJECTS. For shell buildings and others constructed for future tenant improvements, only those code measures relevant to the building components and systems considered to be new construction (or newly constructed) shall apply.

303.1.1 Initial Tenant improvements. The provisions of this code shall apply only to the initial tenant improvements to a project. Subsequent tenant improvements shall comply with the scoping provisions in Section 301.3 non-residential additions and alterations.

ABBREVIATION DEFINITIONS:

HCD	Department of Housing and Community Development
BSC	California Building Standards Commission
DSA-SS	Division of the State Architect, Structural Safety
OSHPD	Office of Statewide Health Planning and Development
LR	Low Rise
HR	High Rise
AA	Additions and Alterations
N	New

CHAPTER 5
NONRESIDENTIAL MANDATORY MEASURES
DIVISION 5.1 PLANNING AND DESIGN
SECTION 5.101 GENERAL

5.101.1 SCOPE
The provisions of this chapter outline planning, design and development methods that include environmentally responsible site selection, building design, building siting and development to protect, restore and enhance the environmental quality of the site and respect the integrity of adjacent properties.

SECTION 5.102 DEFINITIONS

5.102.1 DEFINITIONS
The following terms are defined in Chapter 2 *(and are included here for reference)*

CUTOFF LUMINAIRES. Luminaires whose light distribution is such that the candela per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle of 90 degrees above nadir, and 100 (10 percent) at a vertical angle of 80 degrees above nadir. This applies to all lateral angles around the luminaire.

LOW-EMITTING AND FUEL EFFICIENT VEHICLES.
Eligible vehicles are limited to the following:

1. Zero emission vehicle (ZEV), enhanced advanced technology PZEV (enhanced AT ZEV) or transitional zero emission vehicles (TZEV) regulated under CCR, Title 13, Section 1962.
2. High-efficiency vehicles, regulated by U.S. EPA, bearing a fuel economy and greenhouse gas rating od 9 oe 10 as regulated under 40 CFR Section 600 Subpart D.

NEIGHBORHOOD ELECTRIC VEHICLE (NEV). A motor vehicle that meets the definition of "low-speed vehicle" either in Section 385.5 of the Vehicle Code or in 49CFR571.500 (as it existed on July 1, 2000), and is certified to zero-emission vehicle standards.

TENANT-OCCUPANTS. Building occupants who inhabit a building during its normal hours of operation as permanent occupants, such as employees, as distinguished from customers and other transient visitors.

VANPOOL VEHICLE. Eligible vehicles are limited to any motor vehicle, other than a motortruck or truck tractor, designed for carrying more than 10 but not more than 15 persons including the driver, which is maintained and used primarily for the nonprofit work-related transportation of adults for the purpose of ridesharing.

Note: Source: Vehicle Code, Division 1, Section 668

ZEV. Any vehicle certified to zero-emission standards.

SECTION 5.106 SITE DEVELOPMENT

5.106.1 STORM WATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB LESS THAN ONE ACRE OF LAND. Newly constructed projects and additions which disturb less than one acre of land, and are not part of a larger common plan of development or sale, shall prevent the pollution of storm water runoff from the construction activities through one or more of the following measures:

5.106.1.1 Local ordinance. Comply with a lawfully enacted storm water management and/or erosion control ordinance.

5.106.1.2 Best Management Practices (BMPs). Prevent the loss of soil through wind or water erosion by implementing an effective combination of erosion and sediment control and good housekeeping BMPs.

1. Soil loss BMPs that should be considered for implementation as appropriate for each project include, but are not limited to, the following:
   a. Scheduling construction activity during dry weather, when possible.
   b. Preservation of natural features, vegetation, soil, and buffers around surface waters.
   c. Drainage swales or lined ditches to control stormwater flow.
   d. Mulching or hydroseeding to stabilize disturbed soils.
   e. Erosion control to protect slopes.
   f. Protection of storm drain inlets (gravel bags or catch basin inserts).
   g. Perimeter sediment control (perimeter silt fence, fiber rolls).
   h. Sediment trap or sediment basin to retain sediment on site.
   i. Stabilized construction exits.
   j. Wind erosion control.
   k. Other soil loss BMPs acceptable to the enforcing agency.
2. Good housekeeping BMPs to manage construction equipment, materials, non-stormwater discharges and wastes that should be considered for implementation as appropriate for each project include, but are not limited to, the following:
   a. Dewatering activities.
   b. Material handling and waste management.
   c. Building materials stockpile management.
   d. Management of washout areas (concrete, paints, stucco, etc.).
   e. Control of vehicle/equipment fueling to contractor's staging area.
   f. Vehicle and equipment cleaning performed off site.
   g Spill prevention and control.
   h. Other housekeeping BMPs acceptable to the enforcing agency.

5.106.2 STORMWATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB ONE OR MORE ACRES OF LAND. Comply with all lawfully enacted stormwater discharge regulations for projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of a larger common plan of development sale.

Note: Projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of the larger common plan of development or sale must comply with the post-construction requirements detailed in the applicable National Pollutant Discharge Elimination System (NPDES) General permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities issued by the State Water Resources Control Board or the Lahontan Regional Water Quality Control Board (for projects in the Lake Tahoe Hydrologic Unit).

The NPDES permits require postconstruction runoff (post-project hydrology) to match the preconstruction runoff (pre-project hydrology) with the installation of postconstruction stormwater management measures. The NPDES permits emphasize runoff reduction through on-site stormwater use, interception, evapotranspiration, and infiltration through nonstructural controls, such as Low Impact Development (LID) practices, and conversation design measures. Stormwater volume that cannot be addressed using nonstructural practices is required to be captured in structural practices and be approved by the enforcing agency.

Refer to the current applicable permits on the State Water Resources Control Board website at: www.waterboards.ca.gov/constructionstormwater. Consideration to the stormwater runoff management measures should be given during the initial design process for appropriate integration into site development.

5.106.4 BICYCLE PARKING. For buildings within the authority of California Building Standards Commission as specified in Section 103, comply with Section 5.106.4.1. For buildings within the authority of the Division of the State Architect pursuant to Section 105, comply with Section 5.106.4.2

5.106.4.1 Bicycle parking. [BSC-CG] Comply with Sections 5.106.4.1.1 and 5.106.4.1.2; or meet the applicable local ordinance, whichever is stricter.

5.106.4.1.1 Short-term bicycle parking. If the new project or an addition or alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack.
Exception: Additions or alterations which add nine or less visitor vehicular parking spaces.

5.106.4.1.2 Long-term bicycle parking. For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5 percent of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.

5.106.4.1.3 For additions or alterations that add 10 or more tenant-occupant vehicular parking spaces, provide secure bicycle parking for 5 percent of the tenant vehicular parking spaces being added, with a minimum of one bicycle parking facility.

5.106.4.1.4 For new shell buildings in phased projects provide secure bicycle parking for 5 percent of the anticipated tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.

5.106.4.1.5 Acceptable bicycle parking facility for Sections 5.106.4.1.2, 5.106.4.1.3, and 5.106.4.1.4 shall be convenient from the street and shall meet one of the following:

1. Covered, lockable enclosures with permanently anchored racks for bicycles;
2. Lockable bicycle rooms with permanently anchored racks; or
3. Lockable, permanently anchored bicycle lockers.

Note: Additional information on recommended bicycle accommodations may be obtained from Sacramento Area Bicycle Advocates.

5.106.4.2 Bicycle parking. [DSA-SS] For public schools and community colleges, comply with Sections 5.106.4.2.1 and 5.106.4.2.2

5.106.4.2.1 Student bicycle parking. Provide permanently anchored bicycle racks conveniently accessed with a minimum of four two-bike capacity racks per new building.
5.106.4.2.2 Staff bicycle parking. Provide permanent, secure bicycle parking conveniently accessed with a minimum of two staff bicycle parking spaces per new building. Acceptable bicycle parking facilities shall be convenient from the street or staff parking area and shall meet one of the following:

1. Covered, lockable enclosures with permanently anchored racks for bicycles;
2. Lockable bicycle rooms with permanently anchored racks; or
3. Lockable, permanently anchored bicycle lockers.

5.106.5.3 Electric vehicle (EV) charging [N] Construction to provide electric vehicle infrastructure and facilitate electric vehicle charging shall comply with Section 5.106.5.3.1 and shall be provided in accordance with regulations in the California Building Code and the California Electrical Code.

Exceptions:
1. On a case-by-case basis where the local enforcing agency has determined compliance with this section is not feasible based upon one of the following conditions:
   a. Where there is no local utility power supply
   b. Where the local utility is unable to supply adequate power.
   c. Where there is evidence suitable to the local enforcement agency substantiating the local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.3, may adversely impact the construction cost of the project.
2. Parking spaces accessible only by automated mechanical car parking systems are not required to comply with this code section

5.106.5.3.1 EV capable spaces.
[N] EV capable spaces shall be provided in accordance with Table 5.106.5.3.1 and the following requirements:
1. Raceways complying with the California Electrical Code and no less that 1-inch (25 mm) diameter shall be provided and shall originate at a service panel or a subpanel(s) serving the area, and shall terminate in close proximity to the proposed location of the EV capable and into a suitable listed cabinet, box,enclosure or equivalent. A common raceway may be used to serve multiple EV charging spaces.
2. A service panel or subpanel (s) shall be provided with panel space and electrical load capacity for a dedicated 208/240 volt, 40-ampere minimum branch circuit for each EV capable space, with delivery of 30-ampere minimum to an installed EVSE at each EVCS.
3. The electrical system and any on-site distribution transformers shall have sufficient capacity to supply full rated amperage at each EV capable space.
4. The service panel or subpanel circuit directory shall identify the reserved overcurrent protective devices space(s) as "EV CAPABLE". The raceway termination location shall be permanently and visibly marked as "EV CAPABLE."

Note: A parking space served by electric vehicle supply equipment or designed as a future EV charging space shall count as at least one standard automobile parking space only for the purpose of complying with any applicable minimum parking space requirements established by an enforcement agency. See vehicle Code Section 22511.2 for further details.

TABLE 5.106.5.3.1

TOTAL NUMBER OF ACTUAL PARKING SPACES	NUMBER OF REQUIRED EV CAPABLE SPACES	NUMBER OF EVCS (EV CAPABLE SPACES PROVIDED WITH EVSE)^2
0-9	0	0
10-25	2	0
26-50	8	2
51-75	13	3
76-100	17	4
101-150	25	6
151-200	35	9
201 AND OVER	20% of total[1]	25% of EV capable spaces[1]

1. Where there is insufficient electrical supply.
2. The number of required EVCS (EV capable spaces provided with EVSE) in column 3 count towards the total number of required EV capable spaces shown in column 2.

5.106.5.3.2 Electric vehicle charging stations (EVCS)
EV capable spaces shall be provided with EVSE to create EVCS in the number indicated in Table 5.106.5.3.1. The EVCS required by Table 5.106.5.3.1 may be provided with EVSE in any combination of Level 2 and Direct Current Fast Charging (DCFC), except that at least one Level 2 EVSE shall be provided.

One EV charger with multiple connectors capable of charging multiple EVs simultaneously shall be permitted if the electrical load capacity required by Section 5.106.5.3.1 for each EV capable space is accumulatively supplied to the EV charger.

The installation of each DCFC EVSE shall be permitted to reduce the minimum number of required EV capable spaces without EVSE by five and reduce proportionally the required electrical load capacity to the service panel or subpanel.

5.106.5.3.3 Use of automatic load management systems (ALMS).
ALMS shall be permitted for EVCS. When ALMS is installed, the required electrical load capacity specified in Section
5.106.5.3.1 for each EVCS may be reduced when serviced by an EVSE controlled by an ALMS. Each EVSE controlled by an ALMS shall deliver a minimum 30 amperes to an EV when charging one vehicle and shall deliver a minimum 3.3 kW while simultaneously charging multiple EVs.

5.106.5.3.4 Accessible EVCS.
When EVSE is installed, accessible EVSC shall be provided in accordance with the *California Building Code*, Chapter 11B, Section 11B-228.3.
Note: For EVCS signs, refer to Caltrans Traffic Operations Policy Directive 13-01 (Zero Emission Vehicle Signs and Pavement Markings) or its successor(s).

5.106.5.4 Electric Vehicle (EV) charging: medium-duty and heavy-duty. [N]
Construction shall comply with section 5.106.5.4.1 to facilitate future installation of electric vehicle supply equipment (EVSE). Construction for warehouses, grocery stores and retail stores with planned off-street loading spaces shall also comply with Section 5.106.5.4.1 for future installation of medium- and heavy-duty EVSE.
Exceptions:
1. On a case-by-case basis where the local enforcing agency has determined compliance with this section is not feasible based upon one of the following conditions:
   a. Where there is no local utility power supply.
   b. Where the local utility is unable to supply adequate power.
   c. Where there is evidence suitable to the local enforcing agency substantiating that additional local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.3, may adversely impact the construction cost of the project.

When EVSE(s) is/are installed, it shall be in accordance with the *California Building Code*, the *California Electrical Code* and as follows:

5.106.5.4.1 Electric vehicle charging readiness requirements for warehouse, grocery stores and retail stores with planned off-street loading spaces.
[N] In order to avoid future demolition when adding EV charging supply and distribution equipment, spare raceways(s) or busway(s) and adequate capacity for transformers(s), service panels(s) or subpanel(s) shall be installed at the time of construction in accordance with the California Electrical Code. Construction plans and specifications shall include but are not limited to, the following:
1. The transformer, main service equipment and subpanel shall meet the minimum power requirement in Table 5.106.5.4.1 to accommodate the dedicated branch circuits for the future installation of EVSE.
2. The construction documents shall indicate on or more location(s) convenient to the planned offstreet loading space(s) reserved for medium-and heavy-duty ZEV charging cabinets and charging dispensers, and a pathway reserved for routing of conduit from the termination of the raceway(s) or busway(s) to the charging cabinet(s) and dispenser(s) as shown in Table 5.106.5.4.1
3. Raceway(s) or busway(s) originating at a main service panel or a subpanel(s) serving the area where potential future medium-and heavy-duty EVSE will be located and shall terminate in close proximity to the potential future location of the charging equipments for medium- and heavy-duty vehicles.
4. The raceway(s) or busway(s) shall be sufficient size to carry the minimum additional system load to the future location of the charging for medium- and heavy-duty ZEVs as shown in Table 5.106.5.4.1.

TABLE 5.106.5.4.1 RACEWAY CONDUIT AND PANEL POWER REQUIREMENTS FOR MEDIUM- AND HEAVY-DUTY EVSE [N]

BUILDING TYPE	BUILDING SIZE (SQ. FT.)	NUMBER OF OFF-STREET LOADING SPACES	ADDITIONAL CAPACITY REQUIRED (KVA) FOR RACEWAY & BUSWAY AND TRANSFORMER & PANEL
Grocery	10,000 to 90,000	1 or 2	200
		3 or Greater	400
	Greater than 90,000	1 or Greater	400
Retail	10,000 to 135,000	1 or 2	200
		3 or Greater	400
	Greater than 135,000	1 or Greater	400
Warehouse	20,000 to 256,000	1 or 2	200
		3 or Greater	400
	Greater than 256,000	1 or Greater	400

5.106.8 LIGHT POLLUTION REDUCTION. [N]. I Outdoor lighting systems shall be designed and installed to comply with the following:

1. The minimum requirements in the California Energy Code for Lighting Zones 0-4 as defined in Chapter 10, Section 10-114 of the California Administrative Code; and
2. Backlight (B) ratings as defined in IES TM-15-11 (shown in Table A-1 in Chapter 8);
3. Uplight and Glare ratings as defined in California Energy Code (shown in Tables 130.2-A and 130.2-B in Chapter 8) and
4. Allowable BUG ratings not exceeding those shown in Table 5.106.8, [N] or Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent.

Exceptions: [N]

1. Luminaires that qualify as exceptions in Sections 130.2 (b) and 140.7 of the California Energy Code.
2. Emergency lighting.
3. Building facade meeting the requirements in Table 140.7-B of the California Energy Code, Part 6.
4. Custom lighting features as allowed by the local enforcing agency, as permitted by Section 101.8 Alternate materials, designs and methods of construction.
5. Luminaires with less than 6,200 initial luminaire lumens.

TABLE 5.106.8 [N] MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS[1,2]

ALLOWABLE RATING	LIGHTING ZONE LZ0	LIGHTING ZONE LZ1	LIGHTING ZONE LZ2	LIGHTING ZONE LZ3	LIGHTING ZONE LZ4
MAXIMUM ALLOWABLE BACKLIGHT RATING [3]					
Luminaire greater than 2 mounting heights (MH) from property line	N/A	No Limit	No Limit	No Limit	No Limit
Luminaire back hemisphere is 1-2 MH from property line	N/A	B2	B3	B4	B4
Luminaire back hemisphere is 0.5-1 MH from property line	N/A	B1	B2	B3	B3
Luminaire back hemisphere is less than 0.5 MH from property line	N/A	B0	B0	B1	B2
MAXIMUM ALLOWABLE UPLIGHT RATING (U)					
For area lighting [3]	N/A	U0	U0	U0	U0
For all other outdoor lighting,including decorative luminaires	N/A	U1	U2	U3	UR
MAXIMUM ALLOWABLE GLARE RATING [3] (G)					
MAXIMUM ALLOWABLE GLARE RATING [3] (G)	N/A	G1	G2	G3	G4
MAXIMUM ALLOWABLE GLARE RATING [3] (G)	N/A	G0	G1	G1	G2
MAXIMUM ALLOWABLE GLARE RATING [3] (G)	N/A	G0	G0	G1	G1
MAXIMUM ALLOWABLE GLARE RATING [3] (G)	N/A	G0	G0	G0	G1

1. IESNA Lighting Zones 0 and 5 are not applicable; refer to Lighting Zones as defined in the *California Energy Code* and Chapter 10 of the *California Administrative Code.*

2. For property lines that abut public walkways, bikeways, plazas and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor for the purpose of determining compliance with this section.

3. General lighting luminaires in areas such as outdoor parking, sales or storage lots shall meet these reduced ratings. Decorative luminaries located in these areas shall meet *U*-value limits for "all other outdoor lighting"

5.106.8.1 Facing- Backlight
Luminaires within 2MH of a property line shall be oriented so that the nearest property line is behind the fixture, and shall comply with the backlight rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point of that property line.
Exception: Corners. If two property lines (or two segments of the same property line) have equidistant point to the luminaire, then the luminaire may be oriented so that the intersection of the two lines (the corner) is directly behind the luminaire. The luminaire shall still use the distance to the nearest points(s) on the property lines to determine the required backlight rating.

5.106.8.2 Facing-Glare.
For luminaires covered by 5.106.8.1, if a property line also exists within or extends into the front hemisphere within 2MH of the luminaire then the luminaire shall comply with the more stringent glare rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point on the nearest property line within the front hemisphere.

Note: [N]
1.See also *California Building Code*, Chapter 12, Section 1205.6 for college campus lighting requirements for parking facilities and walkways.
2.Refer to Chapter 8 (Compliance Forms, Worksheets and Reference Material) for IES TM-15-11 Table A-1, *California Energy Code* Tables 130.2-A and 130.2-B.
3. Refer to the *California Building Code* for requirements for additions and alterations.

5.106.10 GRADING AND PAVING. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following:

1. Swales.
2. Water collection and disposal systems.
3. French drains.
4. Water retention gardens.
5. Other water measures which keep surface water away from buildings and aid in groundwater recharge.
Exception: Additions and alterations not altering the drainage path.

5.106.12 SHADE TREES [DSA-SS]. Shade Trees shall be planted to comply with Sections 5.106.12.1, 5.106.12.2, and 5.106.12.3. Percentages shown shall be measured at noon on the summer solstice. Landscape irrigation necessary to establish and maintain tree health shall comply with Section 5.304.6.

5.106.12.1 Surface parking areas. Shade tree plantings, minimum #10 container size or equal, shall be installed to provide shade over 50 percent of the parking area within 15 years.

Exceptions: Surface parking area covered by solar photovoltaic shade structures with roofing materials that comply with Table A5.106.11.2.2 in Appendix A5 shall be permitted in whole or in part in lieu of shade tree planting.

5.106.12.2 Landscape areas. Shade tress plantings, minimum #10 container size or equal shall be installed to provide shade of 20% of the landscape area within 15 years.

Exceptions: Playfields for organized sport activity are not included in the total area calculation.

5.106.12.3. Hardscape areas. Shade tree plantings, minimum #10 container size or equal shall be installed to provide shade over 20 percent of the hardscape area within 15 years.

Exceptions:
1. Walks, hardscape areas covered by solar photovoltaic shade structures or shade structures with roofing materials that comply with Table A5.106.11.2.2 in Appendix A5 shall be permitted in whole or in part in lieu of shade tree planting.
2. Designated and marked play areas of organized sport activity are not included in the total area calculation.

DIVISION 5.2 ENERGY EFFICIENCY
SECTION 5.201 GENERAL

5.201.1 Scope [BSC-CG]. ***California Energy Code [DSA-SS].*** For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will continue to adopt mandatory building standards.

DIVISION 5.3 WATER EFFICIENCY AND CONSERVATION
SECTION 5.301 GENERAL

5.301.1 Scope. The provisions of this chapter shall establish the means of conserving water use indoors, outdoors and in wastewater conveyance.

SECTION 5.302 DEFINITIONS

5.302.1 Definitions. The following terms are defined in Chapter 2 *(and are included here for reference)*

EVAPOTRANSPIRATION ADJUSTMENT FACTOR (ETAF) [DSA-SS]. An adjustment factor when applied to reference evapotranspiration that adjusts for plant factors and irrigation efficiency, which ae two major influences on the amount of water that needs to be applied to the landscape.

FOOTPRINT AREA [DSA-SS]. The total area of the furthest exterior wall of the structure projected to natural grade, not including exterior areas such as stairs, covered walkways, patios and decks.

METERING FAUCET. A self-closing faucet that dispenses a specific volume of water for each actuation cycle. The volume or cycle duration can be fixed or adjustable.

GRAYWATER. Pursuant to Health and Safety Code Section 17922.12, "graywater" means untreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unhealthful processing, manufacturing, or operating wastes. "Graywater" includes, but is not limited to wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines and laundry tubs, but does not include waste water from kitchen sinks or dishwashers.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). The California ordinance regulating landscape design, installation and maintenance practices that will ensure commercial, multifamily and other developer installed landscapes greater than 2500 square feet meet an irrigation water budget developed based on landscaped area and climatological parameters.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). [HCD] The California model ordinance (California Code of Regulations, Title 23, Division 2, Chapter 2.7), regulating landscape design, installation and maintenance practices. Local agencies are required to adopt the updated MWELO, or adopt a local ordinance at least as effective as the MWELO.

POTABLE WATER. Water that is drinkable and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards. See definition in the California Plumbing Code, Part 5.

POTABLE WATER. [HCD] Water that is satisfactory for drinking, culinary, and domestic purposes, and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards and the requirements of the Health Authority Having Jurisdiction.

RECYCLED WATER. Water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur [Water Code Section 13050 (n)]. Simply put, recycled water is water treated to remove waste matter attaining a quality that is suitable to use the water again.

SUBMETER. [HCD 1] A secondary device beyond a meter that measures water consumption of an individual rental unit within a multiunit residential structure or mixed-use residential and commercial structure. (See Civic Code Section 1954.202 (g) and Water code Section 517 for additional details.)

WATER BUDGET. Is the estimated total landscape irrigation water use which shall not exceed the maximum applied water allowance calculated in accordance with the Department of Water Resources Model Efficient Landscape Ordinance (MWELO).

DISCLAIMER: *THIS DOCUMENT IS PROVIDED AND INTENDED TO BE USED AS A MEANS TO INDICATE AREAS OF COMPLIANCE WITH THE CALIFORNIA GREEN BUILDING STANDARDS (CALGREEN) CODE. DUE TO THE VARIABLES BETWEEN BUILDING DEPARTMENT JURISDICTIONS, THIS CHECKLIST IS TO BE USED ON AN INDIVIDUAL PROJECT BASIS AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER ASSUMES ALL RESPONSIBILITY ASSOCIATED WITH THE USE OF THIS DOCUMENT, INCLUDING VERIFICATION WITH THE FULL CODE.*

99% SUBMITTAL

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

DATE: ____ SCALE: #### ## DRAWN BY: C.K./P.M./K.K. DESIGNED BY: C.K./P.M./K.K. CHECKED BY: C.KAZINEC

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LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
CAL GREEN DOCUMENTATION
CITY OF ROSEVILLE CALIFORNIA

PROJECT NO. 8699.002
DRAWING L1.02
SHT 3 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L1-03-NTS-FD-50.dwg 3/10/2026 7:00 AM Corey Kaznec

AIA California

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

NONRESIDENTIAL MANDATORY MEASURES, SHEET 2 (January 2023)

Y = YES
N/A = NOT APPLICABLE
RESPON. PARTY = RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)

Y	N/A	RESPON. PARTY

SECTION 5.303 INDOOR WATER USE

5.303.1 METERS. Separate submeters or metering devices shall be installed for the uses described in Sections 503.1.1 and 503.1.2.

5.303.1.1 Buildings in excess of 50,000 square feet. Separate submeters shall be installed as follows:

1. For each individual leased, rented or other tenant space within the building projected to consume more than 100 gal/day (380 Lt/day), including, but not limited to, spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory, or beauty salon or barber shop.
2. Where separate submeters for individual building tenants are unfeasible, for water supplied to the following subsystems:
   a. Makeup water for cooling towers where flow through is greater than 500 gpm (30 L/s).
   b. Makeup water for evaporative coolers greater than 6 gpm (0.04 L/s).
   c. Steam and hot water boilers with energy input more than 500,000 Btu/h (147 kW).

5.303.1.2 Excess consumption. A separate submeter or metering device shall be provided for any tenant within a new building or within an addition that is projected to consume more than 1,000 gal/day.

5.303.3 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:

5.303.3.1 Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type toilets.

Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush.

5.303.3.2 Urinals.
5.303.3.2.1 Wall-mounted Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush.

5.303.3.2.2 Floor-mounted Urinals. The effective flush volume of floor-mounted or other urinals shall not exceed 0.5 gallons per flush.

5.303.3.3 Showerheads. [BSC-CG]
5.303.3.3.1 Single showerhead. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads.

5.303.3.3.2 Multiple showerheads serving one shower. When a shower is served by more than one showerhead, the combined flow rate of all the showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time.
Note: A hand-held shower shall be considered a showerhead.

5.303.3.4 Faucets and fountains.

5.303.3.4.1 Nonresidential Lavatory faucets. Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi.

5.303.3.4.2 Kitchen faucets. Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 60 psi.

5.303.3.4.3 Wash fountains. Wash fountains shall have a maximum flow rate of not more than1.8 gallons per minute/20 [rim space (inches) at 60 psi].

5.303.3.4.4 Metering faucets. Metering faucets shall not deliver more than 0.20 gallons per cycle.

5.303.3.4.5 Metering faucets for wash fountains. Metering faucets for wash fountains shall have a maximum flow rate of not more than 0.20 gallons per minute/20 [rim space (inches) at 60 psi].

Note: Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.

5.303.3.4.6 Pre-rinse spray value
When installed, shall meet the requirements in the *California Code of Regulations*, Title 20 (Appliance Efficiency Regulations), Section 1605.1 (h)(4) Table H-2, Section 1605.3 (h)(4)(A), and Section 1607 (d)(7), and shall be equipped with an integral automatic shutoff.

FOR REFERENCE ONLY: The following table and code section have been reprinted from the *California Code of Regulations*, Title 20 (Appliance Efficiency Regulations), Section 1605.1 (h)(4) and Section 1605.3 (h)(4)(A).

TABLE H-2

STANDARDS FOR COMMERCIAL PRE-RINSE SPRAY VALUES MANUFACTURED ON OR AFTER JANUARY 28, 2019

PRODUCT CLASS [spray force in ounce force (ozf)]	MAXIMUM FLOW RATE (gpm)
Product Class 1 (≤ 5.0 ozf)	1.00
Product Class 2 (> 5.0 ozf and ≤ 8.0 ozf)	1.20
Product Class 3 (> 8.0 ozf)	1.28

5.303.4 COMMERCIAL KITCHEN EQUIPMENT.

5.303.4.1 Food Waste Disposers. Disposers shall either modulate the use of water to no more than 1 gpm when the disposer is not in use (not actively grinding food waste/no-load) or shall automatically shut off after no more than 10 minutes of inactivity. Disposers shall use no more than 8 gpm of water.
Note: This code section does not affect local jurisdiction authority to prohibit or require disposer installation.

5.303.5 AREAS OF ADDITION OR ALTERATION. For those occupancies within the authority of the California Building Standards Commission as specified in Section 103, the provisions of Section 5.303.3 and 5.303.4 shall apply to new fixtures in additions or areas of alteration to the building.

5.303.6 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures and fittings shall be installed in accordance with the *California Plumbing Code*, and shall meet the applicable standards referenced in Table 1701.1 of the *California Plumbing Code* and in Chapter 6 of this code.

SECTION 5.304 OUTDOOR WATER USE

5.304.1 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent.

Notes:
1. The Model Water Efficient Landscape Ordinance (MWELO) is located in the California Code of Regulations, Title 23, Chapter 2.7, Division 2.
2. MWELO and supporting documents, including a water budget calculator, are available at: https://www.water.ca.gov/.

5.304.6 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. For public schools and community colleges, landscape projects as described in Sections 5.304.6.1 and 5.304.6.2 shall comply with the California Department of Water Resources Model Water Efficient Landscape Ordinance (MWELO) commencing with Section 490 of Chapter 2.7, Division 2, Title 23, *California Code of Regulations*, except that the evapotranspiration adjustment factor (ETAF) shall be 0.65 with an additional water allowance for special landscape areas (SLA) of 0.35.

Exception: Any project with an aggregate landscape area of 2,500 square feet or less may comply with the prescriptive measures contained in Appendix D of the MWELO.

5.304.6.1 Newly constructed landscapes. New construction projects with an aggregate landscape area equal to or greater than 500 square feet.

5.304.6.2 Rehabilitated landscapes. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 1,200 square feet.

DIVISION 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

SECTION 5.401 GENERAL

5.401.1 SCOPE. The provisions of this chapter shall outline means of achieving material conservation and resource efficiency through protection of buildings from exterior moisture, construction waste diversion, employment of techniques to reduce pollution through recycling of materials, and building commissioning or testing and adjusting.

SECTION 5.402 DEFINITIONS

5.402.1 DEFINITIONS. The following terms are defined in Chapter 2 *(and are included here for reference)*

ADJUST. To regulate fluid flow rate and air patterns at the terminal equipment, such as to reduce fan speed or adjust a damper.

BALANCE. To proportion flows within the distribution system, including sub-mains, branches and terminals, according to design quantities.

BUILDING COMMISSIONING. A systematic quality assurance process that spans the entire design and construction process, including verifying and documenting that building systems and components are planned, designed, installed, tested, operated and maintained to meet the owner's project requirements.

ORGANIC WASTE. Food waste, green waste, landscape and pruning wste, nonhazardous wood waste, and food soiled paper waste that is mixed in with food waste.

TEST. A procedure to determine quantitative performance of a system or equipment

SECTION 5.407 WATER RESISTANCE AND MOISTURE MANAGEMENT

5.407.1 WEATHER PROTECTION. Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1402.2 (Weather Protection), manufacturer's installation instructions or local ordinance, whichever is more stringent.

5.407.2 MOISTURE CONTROL. Employ moisture control measures by the following methods.

5.407.2.1 Sprinklers. Design and maintain landscape irrigation systems to prevent spray on structures.

5.407.2.2 Entries and openings. Design exterior entries and/or openings subject to foot traffic or wind-driven rain to prevent water intrusion into buildings as follows:

5.407.2.2.1 Exterior door protection. Primary exterior entries shall be covered to prevent water intrusion by using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to such openings plus at least one of the following:

1. An installed awning at least 4 feet in depth.
2. The door is protected by a roof overhang at least 4 feet in depth.
3. The door is recessed at least 4 feet.
4. Other methods which provide equivalent protection.

5.407.2.2.2 Flashing. Install flashings integrated with a drainage plane.

SECTION 5.408 CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING

5.408.1 CONSTRUCTION WASTE MANAGEMENT. Recycle and/or salvage for reuse a minimum of 65% of the non-hazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent.

5.408.1.1 Construction waste management plan. Where a local jurisdiction does not have a construction and demolition waste management ordinance, submit a construction waste management plan that:

1. Identifies the construction and demolition waste materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvage for future use or sale.
2. Determines if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream).
3. Identifies diversion facilities where construction and demolition waste material collected will be taken.
4. Specifies that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.

5.408.1.2 Waste Management Company. Utilize a waste management company that can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section.

Note: The owner or contractor shall make the determination if the construction and demolition waste material will be diverted by a waste management company.

Exceptions to Sections 5.408.1.1 and 5.408.1.2:

1. Excavated soil and land-clearing debris.
2. Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.
3. Demolition waste meeting local ordinance or calculated in consideration of local recycling facilities and markets.

5.408.1.3 Waste stream reduction alternative. The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the 65% minimum requirement as approved by the enforcing agency.

5.408.1.4 Documentation. Documentation shall be provided to the enforcing agency which demonstrates compliance with Sections 5.408.1.1, through 5.408.1.3. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency.

Notes:

1. Sample forms found in "A Guide to the California Green Building Standards Code (Nonresidential)" located www.dgs.ca.gov/BSC/Resources/Page-Content/Building-Standards-Commission-Resources-List-Folder/CALGreen may be used to assist in documenting compliance with the waste management plan.
2. Mixed construction and demolition debris processors can be located at the California Department of Resources Recycling and Recovery (CalRecycle).

5.408.2 UNIVERSAL WASTE. [A] Additions and alterations to a building or tenant space that meet the scoping provisions in Section 301.3 for nonresidential additions and alterations, shall require verification that Universal Waste items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste materials are disposed of properly and are diverted from landfills. A list of prohibited Universal Waste materials shall be included in the construction documents.

Note: Refer to the Universal Waste Rule link at: http://www.dtsc.ca.gov/universalwaste/

5.408.3 EXCAVATED SOIL AND LAND CLEARING DEBRIS. 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed.

Exception: Reuse, either on or off-site, of vegetation or soil contaminated by disease or pest infestation.

Notes:

1. If contamination by disease or pest infestation is suspected, contact the County Agricultural Commissioner and follow its direction for recycling or disposal of the material.
2. For a map of know pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. (www.cdfa.ca.gov)

SECTION 5.410 BUILDING MAINTENANCE AND OPERATIONS

5.410.1 RECYCLING BY OCCUPANTS. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive.

Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code 42649.82 (a)(2)(A) et seq. shall also be exempt from the organic waste portion of this section.

5.410.1.1 Additions. All additions conducted within a 12-month period under single or multiple permits, resulting in an increase of 30% or more in floor area, shall provide recycling areas on site.

Exception: Additions within a tenant space resulting in less than a 30% increase in the tenant space floor area.

5.410.1.2 Sample ordinance. Space allocation for recycling areas shall comply with Chapter 18, Part 3, Division 30 of the *Public Resources Code*. Chapter 18 is known as the California Solid Waste Reuse and Recycling Access Act of 1991 (Act).

Note: A sample ordinance for use by local agencies may be found in Appendix A of the document at the CalRecycle's web site.

5.410.2 COMMISSIONING. [N] New buildings 10,000 square feet and over. For new buildings 10,000 square feet and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements. Commissioning shall be performed in accordance with this section by trained personnel with experience on projects of comparable size and complexity. For I-occupancies that are not regulated by OSHPD or for I-occupancies and L-occupancies that are not regulated y the California Energy Code Section 100.0 Scope, all requirements in Sections 5.410.2 through 5.410.2.6 shall apply.

Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting systems and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements

Commissioning requirements shall include:

1. Owner's or Owner representative's project requirements.
2. Basis of design.
3. Commissioning measures shown in the construction documents.
4. Commissioning plan.
5. Functional performance testing.
6. Documentation and training.
7. Commissioning report.

Exceptions:

1. Unconditioned warehouses of any size.
2. Areas less than 10,000 square feet used for offices or other conditioned accessory spaces within unconditioned warehouses.
3. Tenant improvements less than 10,000 square feet as described in Section 303.1.1.
4. Open parking garages of any size, or open parking garage areas, of any size, within a structure.

Note: For the purposes of this section, unconditioned shall mean a building, area, or room which does not provide heating and or air conditioning.

Informational Notes:

1. IAS AC 476 is an accreditation criteria for organizations providing training and/or certification of commissioning personnel. AC 476 is available to the Authority Having Jurisdiction as a reference for qualifications of commissioning personnel. AC 476 des not certify individuals to conduct functional performance tests or to adjust and balance systems.
2. Functional performance testing for heating, ventilation, air conditioning systems and lighting controls must be performed in compliance with the *California Energy Code*.

5.410.2.1 Owner's or Owner Representative's Project Requirements (OPR). [N] The expectations and requirements of the building appropriate to its phase shall be documented before the design phase of the project begins. This documentation shall include the following:
1. Environmental and sustainability goals.
2. Building sustainable goals.
3. Indoor environmental quality requirements.
4. Project program, including facility functions and hours of operation, and need for after hours operation.
5. Equipment and systems expectations.
6. Building occupant and operation and maintenance (O&M) personnel expectations.

5.410.2.2 Basis of Design (BOD). [N] A written explanation of how the design of the building systems meets the OPR shall be completed at the design phase of the building project. The Basis of Design document shall cover the following systems:

1. Renewable energy systems.
2. Landscape irrigation systems.
3. Water reuse system.

5.410.2.3 Commissioning plan. [N] Prior to permit issuance a commisioning plan shall be completed to document how the project will be commissioned. The commissioning plan shall include the following:
1. General project information.
2. Commissioning goals.
3. Systems to be commissioned. Plans to test systems and components shall include:
   a. An explanation of the original design intent.
   b. Equipment and systems to be tested, including the extent of tests.
   c. Functions to be tested.
   d. Conditions under which the test shall be performed.
   e. Measurable criteria for acceptable performance.
4. Commissioning team information.
5. Commissioning process activities, schedules and responsibilities. Plans for the completion of commissioning shall be included.

5.410.2.4 Functional performance testing. [N] Functional performance tests shall demonstrate the correct installation and operation of each component, system and system-to-system interface in accordance with the approved plans and specifications. Functional performance testing reports shall contain information addressing each of the building components tested, the testing methods utilized, and include any readings and adjustments made.

5.410.2.5 Documentation and training. [N] A Systems Manual and Systems Operations Training are required, including Occupational Safety and Health Act (OSHA) requirements in *California Code of Regulations* (CCR), Title 8, Section 5142, and other related regulations.

5.410.2.5.1 Systems manual. [N] Documentation of the operational aspects of the building shall be completed within the systems manual and delivered to the building owner or representative. The systems manual shall include the following:
1. Site information, including facility description, history and current requirements.
2. Site contact information.
3. Basic operations and maintenance, including general site operating procedures, basic troubleshooting, recommended maintenance requirements, site events log.
4. Major systems.
5. Site equipment inventory and maintenance notes.
6. A copy of verifications required by the enforcing agency or this code.
7. Other resources and documentation, if applicable.

5.410.2.5.2 Systems operations training. [N] A program for training of the appropriate maintenance staff for each equipment type and/or system shall be developed and documented in the commissioning report and shall include the following:
1. System/equipment overview (what it is, what it does and with what other systems and/or equipment it interfaces).
2. Review and demonstration of servicing/preventive maintenance.
3. Review of the information in the Systems Manual.
4. Review of the record drawings on the system/equipment.

5.410.2.6 Commissioning report. [N] A report of commissioning process activities undertaken through the design and construction phases of the building project shall be completed and provided to the owner or representative.

5.410.4 TESTING AND ADJUSTING. New buildings less than 10,000 square feet. Testing and adjusting of systems shall be required for new buildings less than 10,000 square feet or new systems to serve an addition or alteration subject to Section 303.1.

5.410.4.2 (Reserved)

Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting system and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements and Sections 120.5, 120.6, 130.4, and 140.9(b)3 for additional testing requirements of specific systems.

5.410.4.2 Systems. Develop a written plan of procedures for testing and adjusting systems. Systems to be included for testing and adjusting shall include at a minimum, as applicable to the project:

1. Renewable energy systems.
2. Landscape irrigation systems.
3. Water reuse systems.

5.410.4.3 Procedures. Perform testing and adjusting procedures in accordance with manufacturer's specifications and applicable standards on each system.

5.410.4.3.1 HVAC balancing. In addition to testing and adjusting, before a new space-conditioning system serving a building or space is operated for normal use, the system shall be balanced in accordance with the procedures defined by the Testing Adjusting and Balancing Bureau National Standards; the National Environmental Balancing Bureau Procedural Standards; Associated Air Balance Council National Standards or as approved by the enforcing agency.

5.410.4.4 Reporting. After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.

5.410.4.5 Operation and maintenance (O & M) manual. Provide the building owner or representative with detailed operating and maintenance instructions and copies of guaranties/warranties for each system. O & M instructions shall be consistent with OSHA requirements in CCR, Title 8, Section 5142, and other related regulations.

5.410.4.5.1 Inspections and reports. Include a copy of all inspection verifications and reports required by the enforcing agency.

DIVISION 5.5 ENVIRONMENTAL QUALITY

SECTION 5.501 GENERAL

5.501.1 SCOPE. The provisions of this chapter shall outline means of reducing the quantity of air contaminants that are odorous, irritating, and/or harmful to the comfort and well-being of a building's installers, occupants and neighbors.

SECTION 5.502 DEFINITIONS

5.502.1 DEFINITIONS. The following terms are defined in Chapter 2 *(and are included here for reference)*

ARTERIAL HIGHWAY. A general term denoting a highway primarily for through traffic usually on a continuous route.

A-WEIGHTED SOUND LEVEL (dBA). The sound pressure level in decibels as measured on a sound level meter using the internationally standardized A-weighting filter or as computed from sound spectral data to which A-weighting adjustments have been made.

1 BTU/HOUR. British thermal units per hour, also referred to as Btu. The amount of heat required to raise one pound of water one degree Fahrenheit per hour, a common measure of heat transfer rate. A ton of refrigeration is 12,000 Btu, the amount of heat required to melt a ton (2,000 pounds) of ice at 32^{0} Fahrenheit.

COMMUNITY NOISE EQUIVALENT LEVEL (CNEL). A metric similar to the day-night average sound level (Ldn), except that a 5 decibel adjustment is added to the equivalent continuous sound exposure level for evening hours (7pm to 10pm) in addition to the 10 dB nighttime adjustment used in the Ldn.

COMPOSITE WOOD PRODUCTS. Composite wood products include hardwood plywood, particleboard and medium density fiberboard. "Composite wood products" does not include hardboard, structural plywood, structural panels, structural composite lumber, oriented strand board, glued laminated timber, timber, prefabricated wood I–joists or finger–jointed lumber, all as specified in California Code of Regulations (CCR), Title 17, Section 93120.1(a).

Note: See CCR, Title 17, Section 93120.1.

DAY-NIGHT AVERAGE SOUND LEVEL (Ldn). The A-weighted equivalent continuous sound exposure level for a 24-hour period with a 10 dB adjustment added to sound levels occurring during nighttime hours (10p.m. to 7 a.m.).

DECIBEL (db). A measure on a logarithmic scale of the magnitude of a particular quantity (such as sound pressure, sound power, sound intensity) with respect to a reference quantity.

ELECTRIC VEHICLE (EV). An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, electric motorcycles, and the like, primarily powered by an electric motor that draws current from a rechargeable storage battery, fuel cell, photovoltaic array, or other source of electric current. Plug-in hybrid electric vehicles (PHEV) are considered electric vehicles. For purposes of the *California Electrical Code*, off-road, self-propelled electric vehicles, such as industrial trucks, hoists, lifts, transports, golf carts, airline ground support equipment, tractors, boats, and the like, are not included.

ELECTRIC VEHICLE CHARGING STATION(S) (EVCSJ). One or more spaces intended for charging electric vehicles.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE). The conductors, including the ungrounded, grounded, and equipment grounding conductors and the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.

ENERGY EQUIVALENT (NOISE) LEVEL (Leq). The level of a steady noise which would have the same energy as the fluctuating noise level integrated over the time of period of interest.

EXPRESSWAY. An arterial highway for through traffic which may have partial control of access, but which may or may not be divided or have grade separations at intersections.

FREEWAY. A divided arterial highway with full control of access and with grade separations at intersections.

GLOBAL WARMING POTENTIAL (GWP). The radiative forcing impact of one mass-based unit of a given greenhouse gas relative to an equivalent unit of carbon dioxide over a given period of time. Carbon dioxide is the reference compound with a GWP of one.

GLOBAL WARMING POTENTIAL VALUE (GWP VALUE). A 100-year GWP value published by the Intergovernmental Panel on Climate Change (IPCC) in either its Second Assessment Report (SAR) (IPCC, 1995); or its Fourth Assessment A-3 Report (AR4) (IPCC, 2007). The SAR GWP values are found in column "SAR (100-yr)" of Table 2.14.; the AR4 GWP values are found in column "100 yr" of Table 2.14.

HIGH-GWP REFRIGERANT. A compound used as a heat transfer fluid or gas that is: (a) a chlorofluorocarbon, a hdrochlorofluorocarbon, a hydrofluorocarbon, a perfluorocarbon, or any compound or blend of compounds, with a GWP value equal to or greater than 150, or (B) any ozone depleting substance as defined in Title 40 of the Code of Federal Regulations, Part 82, sec.82.3 (as amended March 10, 2009)**.**

LONG RADIUS ELBOW. Pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, with a radius 1.5 times the pipe diameter.

LOW-GWP REFRIGERANT. A compound used as a heat transfer fluid or gas that: (A) has a GWP value less than 150, and (B) is not an ozone depleting substance as defined in Title 40 of the Code of Federal Regulations, Part 82, sec.82.3 (as amended March 10, 2009).

MERV. Filter minimum efficiency reporting value, based on ASHRAE 52.2–1999.

MAXIMUM INCREMENTAL REACTIVITY (MIR). The maximum change in weight of ozone formed by adding a compound to the "Base REactive Organic Gas (ROG) Mixture" per weight of compound added, expressed to hundreths of a gram (g O^{3}/g ROC).

PRODUCT-WEIGHTED MIR (PWMIR). The sum of all weighted-MIR for all ingredients in a product subject to this article. The PVMIR is the total product reactivity expressed to hundredths of a gram of ozone formed per gram of product (excluding container and packaging).

PSIG. Pounds per square inch, guage.

REACTIVE ORGANIC COMPOUND (ROC). Any compound that has the potential, once emitted, to contribute to ozone formation in the troposphere.

SCHRADER ACCESS VALVES. Access fittings with a valve core installed.

SHORT RADIUS ELBOW. Pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, with a radius 1.0 times the pipe diameter.

SUPERMARKET. For the purposes of Section 5.508.2, a supermarket is any retail food facility with 8,000 square feet or more conditioned area, and that utilizes either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units.

VOC. A volatile organic compound broadly defined as a chemical compound based on carbon chains or rings with vapor pressures greater than 0.1 millimeters of mercury at room temperature. These compounds typically contain hydrogen and may contain oxygen, nitrogen and other elements. See CCR Title 17, Section 94508(a)

Note: Where specific regulations are cited from different agencies such as SCAQMD, ARB, etc., the VOC definition included in that specific regulation is the one that prevails for the specific measure in question.

SECTION 5.503 FIREPLACES

5.503.1 FIREPLACES. Install only a direct-vent sealed-combustion gas or sealed wood-burning fireplace, or a sealed woodstove or pellet stove, and refer to residential requirements in the California Energy Code, Title 24, Part 6, Subchapter 7, Section 150. Woodstoves, pellet stoves and fireplaces shall comply with applicable local ordinances.

5.503.1.1 Woodstoves. Woodstoves and pellet stoves shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable, and shall have a permanent label indicating they are certified to meet the emission limits.

SECTION 5.504 POLLUTANT CONTROL

5.504.1 TEMPORARY VENTILATION. The permanent HVAC system shall only be used during construction if necessary to condition the building or areas of addition or alteration within the required temperature range for material and equipment installation. If the HVAC system is used during construction, use return air filters with a Minimum Efficiency Reporting Value (MERV) of 8, based on ASHRAE 52.2-1999, or an average efficiency of 30% based on ASHRAE 52.1-1992 Replace all filters immediately prior to occupancy, or, if the building is occupied during alteration, at the conclusion of construction.

5.504.3 Covering of duct openings and protection of mechanical equipment during construction. At the time of rough installation and during storage on the construction site until final startup of the heating, cooling and ventilation equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheetmetal or other methods acceptable to the enforcing agency to reduce the amount of dust, water and debris which may enter the system.

DISCLAIMER:*THIS DOCUMENT IS PROVIDED AND INTENDED TO BE USED AS A MEANS TO INDICATE AREAS OF COMPLIANCE WITH THE CALIFORNIA GREEN BUILDING STANDARDS (CALGREEN) CODE. DUE TO THE VARIABLES BETWEEN BUILDING DEPARTMENT JURISDICTIONS, THIS CHECKLIST IS TO BE USED ON AN INDIVIDUAL PROJECT BASIS AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER ASSUMES ALL RESPONSIBILITY ASSOCIATED WITH THE USE OF THIS DOCUMENT, INCLUDING VERIFICATION WITH THE FULL CODE.*

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	99% SUBMITTAL				

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SCALE: ____ ####
DRAWN BY: ____ C.K./P.M./K.K.
DESIGNED BY: ____ C.K./P.M./K.K.
CHECKED BY: ____ C.KAZINEC

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LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
CAL GREEN DOCUMENTATION
CITY OF ROSEVILLE CALIFORNIA

PROJECT NO.
8699.002

DRAWING
L1.03

SHT **4** OF **29**

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AIA California

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

NONRESIDENTIAL MANDATORY MEASURES, SHEET 3 (January 2023)

Y = YES
N/A = NOT APPLICABLE
RESPON. PARTY = RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)

5.504.4 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.6.

5.504.4.1 Adhesives, sealants and caulks. Adhesives, sealants, and caulks used on the project shall meet the requirements of the following standards:

1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQMD Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 1168 prohibition on the use of certain toxic compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene and trichloroethylene), except for aerosol products as specified in subsection 2, below.

2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of *California Code of Regulations*, Title 17, commencing with Section 94507.

TABLE 5.504.4.1 - ADHESIVE VOC LIMIT[1,2]

Less Water and Less Exempt Compounds in Grams per Liter

ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT
INDOOR CARPET ADHESIVES	50
CARPET PAD ADHESIVES	50
OUTDOOR CARPET ADHESIVES	150
WOOD FLOORING ADHESIVES	100
RUBBER FLOOR ADHESIVES	60
SUBFLOOR ADHESIVES	50
CERAMIC TILE ADHESIVES	65
VCT & ASPHALT TILE ADHESIVES	50
DRYWALL & PANEL ADHESIVES	50
COVE BASE ADHESIVES	50
MULTIPURPOSE CONSTRUCTION ADHESIVES	70
STRUCTURAL GLAZING ADHESIVES	100
SINGLE-PLY ROOF MEMBRANE ADHESIVES	250
OTHER ADHESIVES NOT SPECIFICALLY LISTED	50
SPECIALTY APPLICATIONS	
PVC WELDING	510
CPVC WELDING	490
ABS WELDING	325
PLASTIC CEMENT WELDING	250
ADHESIVE PRIMER FOR PLASTIC	550
CONTACT ADHESIVE	80
SPECIAL PURPOSE CONTACT ADHESIVE	250
STRUCTURAL WOOD MEMBER ADHESIVE	140
TOP & TRIM ADHESIVE	250
SUBSTRATE SPECIFIC APPLICATIONS	
METAL TO METAL	30
PLASTIC FOAMS	50
POROUS MATERIAL (EXCEPT WOOD)	50
WOOD	30
FIBERGLASS	80

1. IF AN ADHESIVE IS USED TO BOND DISSIMILAR SUBSTRATES TOGETHER, THE ADHESIVE WITH THE HIGHEST VOC CONTENT SHALL BE ALLOWED.

2. FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THIS TABLE, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168, www.arb.ca.gov/DRDB/SC/CURHTML/R1168.PDF

TABLE 5.504.4.2 - SEALANT VOC LIMIT

Less Water and Less Exempt Compounds in Grams per Liter

SEALANTS	CURRENT VOC LIMIT
ARCHITECTURAL	250
MARINE DECK	760
NONMEMBRANE ROOF	300
ROADWAY	250
SINGLE-PLY ROOF MEMBRANE	450
OTHER	420
SEALANT PRIMERS	
ARCHITECTURAL	
NONPOROUS	250
POROUS	775
MODIFIED BITUMINOUS	500
MARINE DECK	760
OTHER	750

NOTE: FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THESE TABLES, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168.

5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3 shall be determined by classifying the coating as a Flat, Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.36 and 4.37 of the 2007 California Air Resources Board Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.

5.504.4.3.1 Aerosol Paints and coatings. Aerosol paints and coatings shall meet the PWMIR Limits for ROC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances, in Sections 94522(c)(2) and (d)(2) of *California Code of Regulations*, Title 17, commencing with Section 94520; and in areas under the jurisdiction of the Bay Area Air Quality Management District additionally comply with the percent VOC by weight of product limits of Regulation 8 Rule 49.

TABLE 5.504.4.3 - CONT.

GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS

COATING CATEGORY	CURRENT VOC LIMIT
SPECIALTY COATINGS	
ALUMINUM ROOF COATINGS	400
BASEMENT SPECIALTY COATINGS	400
BITUMINOUS ROOF COATINGS	50
BITUMINOUS ROOF PRIMERS	350
BOND BREAKERS	350
CONCRETE CURING COMPOUNDS	350
CONCRETE/MASONRY SEALERS	100
DRIVEWAY SEALERS	50
DRY FOG COATINGS	150
FAUX FINISHING COATINGS	350
FIRE RESISTIVE COATINGS	350
FLOOR COATINGS	100
FORM-RELEASE COMPOUNDS	250
GRAPHIC ARTS COATINGS (SIGN PAINTS)	500
HIGH-TEMPERATURE COATINGS	420
INDUSTRIAL MAINTENANCE COATINGS	250
LOW SOLIDS COATINGS[1]	120
MAGNESITE CEMENT COATINGS	450
MASTIC TEXTURE COATINGS	100
METALLIC PIGMENTED COATINGS	500
MULTICOLOR COATINGS	250
PRETREATMENT WASH PRIMERS	420
PRIMERS, SEALERS, & UNDERCOATERS	100
REACTIVE PENETRATING SEALERS	350
RECYCLED COATINGS	250
ROOF COATINGS	50
RUST PREVENTATIVE COATINGS	250
SHELLACS:	
CLEAR	730
OPAQUE	550
SPECIALTY PRIMERS, SEALERS & UNDERCOATERS	100
STAINS	250
STONE CONSOLIDANTS	450
SWIMMING POOL COATINGS	340
TRAFFIC MARKING COATINGS	100
TUB & TILE REFINISH COATINGS	420
WATERPROOFING MEMBRANES	250
WOOD COATINGS	275
WOOD PRESERVATIVES	350
ZINC-RICH PRIMERS	340

1. GRAMS OF VOC PER LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS

2. THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVISED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THE TABLE.

3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB. 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.

5.504.4.3.2 Verification. Verification of compliance with this section shall be provided at the request of the enforcing agency. Documentation may include, but is not limited to, the following:

1. Manufacturer's product specification
2. Field verification of on-site product containers

5.504.4.4 Carpet Systems.
All carpet installed in the building interior shall meet the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers." Version 1.2, January 2017 (Emission testing method for California Specifications 01350).

See California Department of Public Health's website for certification programs and testing labs.
https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.4.1 Carpet cushion. All carpet cushion installed in the building interior shall meet the requirements of the California Department of Public Health,"Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers,"Version 1.2, January 2017 (Emission testing method for California Specifications 01350).

See California Department of Public Health's website for certification programs and testing labs.
https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.4.2 Carpet adhesive. All carpet adhesive shall meet the requirements of Table 5.504.4.1.

5.504.4.5 Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the buildings shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Wood (17 CCR 93120 et seq.). Those materials not exempted under the ATCM must meet the specified emission limits, as shown in Table 5.504.4.5.

5.504.4.5.3 Documentation. Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following:

1. Product certifications and specifications.
2. Chain of custody certifications.
3. Product labeled and invoiced as meeting the Composite Wood Products regulation (see CCR, Title 17, Section 93120, et seq.).
4. Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered Wood Association, the Australian AS/NZS 2269 or European 636 3S standards.
5. Other methods acceptable to the enforcing agency.

TABLE 5.504.4.5 - FORMALDEHYDE LIMITS[1]

MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION

PRODUCT	CURRENT LIMIT
HARDWOOD PLYWOOD VENEER CORE	0.05
HARDWOOD PLYWOOD COMPOSITE CORE	0.05
PARTICLE BOARD	0.09
MEDIUM DENSITY FIBERBOARD	0.11
THIN MEDIUM DENSITY FIBERBOARD[2]	0.13

1. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD AS TESTED IN ACCORDANCE WITH ASTM E 1333. FOR ADDITIONAL INFORMATION, SEE CALIFORNIA CODE OF REGULATIONS, TITLE 17, SECTIONS 93120 THROUGH 93120.12.

2. THIN MEDIUM DENSITY FIBERBOARD HAS A MAXIMUM THICKNESS OF 5/16 INCHES (8 MM).

5.504.4.6 Resilient flooring systems. Where resilient flooring is installed, at least 80 percent of floor area receiving resilient flooring shall meet the requirements of the California Department of Public Health,"Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.2, January 2017 (Emission testing method for California Specifications 01350)

See California Department of Public Health's website for certification programs and testing labs.
https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.6.1 Verification of compliance. Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.

5.504.4.7 Thermal insulation
Comply with the requirements of the California Department of Public Health, "Standard Method of the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, "Version 1.2, January 2017 (Emission testing method for California Specification 01350).
See California Department of Public Health's website for certification programs and testing labs.
https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.7.1 Verification of compliance.
Documentation shall be provided verifying that thermal insulation materials meet the pollutant emission limits.

5.504.4.8 Acoustical ceiling and wall panels.
Comply with the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, " Version 1.2, January 2017 (Emission testing method for California Specification 01350).
See California Department of Public Health's website for certification programs and testing labs.

5.504.4.8.1 Verification of compliance. Documentation shall be provided verifying that acoustical finish materials meet the pollutant emission limits.

5.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 13. MERV 13 filters shall be installed prior to occupancy, and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.

Exceptions: Existing mechanical equipment.

5.504.5.3.1 Labeling. Installed filters shall be clearly labeled by the manufacturer indicating the MERV rating.

5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL. Where outdoor areas are provided for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows and within the building as already prohibited by other laws or regulations; or as enforced by ordinances, regulations or policies of any city, county, city and county, California Community College, campus of the California State University, or campus of the University of California, whichever are more stringent. When ordinances, regulations or policies are not in place, post signage to inform building occupants of the prohibitions.

SECTION 5.505 INDOOR MOISTURE CONTROL

5.505.1 INDOOR MOISTURE CONTROL. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1202 (Ventilation) and Chapter 14 (Exterior Walls). For additional measures, see Section 5.407.2 of this code.

SECTION 5.506 INDOOR AIR QUALITY

5.506.1 OUTSIDE AIR DELIVERY. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements For Ventilation) of the *California Energy Code*, or the applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8.

5.506.2 CARBON DIOXIDE (CO_2) MONITORING. For buildings or additions equipped with demand control ventilation, CO_2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the California Energy Code, Section 120(c)(4).

5.506.3 Carbon dioxide (CO2) monitoring in classrooms.
(DSA-SS) Each public K-12 school classroom, as listed in Table 120.1-A of the *California Energy Code*, shall be equipped with a carbon dioxide monitor or sensor that meets the following requirements:

1. The monitor or sensor shall be permanently affixed in a tamper-proof manner in each classroom between 3 and 6 feet (914 mm and 1829 mm) above the floor and at least 5 feet (1524 mm) away from door and operable windows.
2. When the monitor or sensor is not integral to an Energy Management Control System (EMCS), the monitor or sensor shall display the carbon dioxide readings on the device. When the sensor is integral to an EMCS, the carbon dioxide readings shall be available to and regularly monitored by facility personnel.
3. A monitor shall provide notification though a visual indicator on the monitor when the carbon dioxide levels in the classroom have exceeded 1,100ppm. A sensor integral to an EMCS shall provide notification to facility personnel through a visual and/or audible indicator when the carbon dioxide levels in the classroom have exceeded 1,100ppm.
4. The monitor or sensor shall measure carbon dioxide levels at minimum 15- minute intervals and shall maintain a record of previous carbon dioxide measurements of not less than 30 days duration.
5. The monitor or sensor used to measure carbon dioxide levels shall have the capacity to measure carbon dioxide levels with a range of 400ppm to 2000ppm or greater.
6. The monitor or sensor shall be certified by the manufacturer to be accurate within 75ppm at 1,000ppm carbon dioxide concentration and shall be certified by the manufacturer to require calibration no more frequently than once every 5 years.

SECTION 5.507 ENVIRONMENTAL COMFORT

5.507.4 ACOUSTICAL CONTROL. Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E 90 and ASTM E 413, or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E 1332, using either the prescriptive or performance method in Section 5.507.4.1 or 5.507.4.2.

Exception: Buildings with few or no occupants or where occupants are not likely to be affected by exterior noise, as determined by the enforcement authority, such as factories, stadiums, storage, enclosed parking structures and utility buildings.

Exception: [DSA-SS] For public schools and community colleges, the requirements of this section and all subsections apply only to new construction.

5.507.4.1 Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations:

1. Within the 65 CNEL noise contour of an airport.

   Exceptions:

   1. L_{dn} or CNEL for military airports shall be determined by the facility Air Installation Compatible Land Use Zone (AICUZ) plan.
   2. L_{dn} or CNEL for other airports and heliports for which a land use plan has not been developed shall be determined by the local general plan noise element.

2. Within the 65 CNEL or L_{dn} noise contour of a freeway or expressway, railroad, industrial source or fixed-guideway source as determined by the Noise Element of the General Plan.

5.507.4.1.1. Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB L_{eq}-1-hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).

5.507.4.2 Performance Method. For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (L_{eq}-1H) of 50 dBA in occupied areas during any hour of operation.

5.507.4.2.1 Site Features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound migration to the interior.

5.507.4.2.2 Documentation of Compliance. An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.

5.507.4.3 Interior sound transmission. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.

Note: Examples of assemblies and their various STC ratings may be found at the California Office of Noise Control: www.toolbase.org/PDF/CaseStudies/stc_icc_ratings.pdf.

SECTION 5.508 OUTDOOR AIR QUALITY

5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.

5.508.1.1 Chlorofluorocarbons (CFCs). Install HVAC, refrigeration and fire suppression equipment that do not contain CFCs.

5.508.1.2 Halons. Install HVAC, refrigeration and fire suppression equipment that do not contain Halons.

5.508.2 Supermarket refrigerant leak reduction. New commercial refrigeration systems shall comply with the provisions of this section when installed in retail food stores 8,000 square feet or more conditioned area, and that utilize either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) refrigerants with a GWP of 150 or greater. New refrigeration systems include both new facilities and the replacement of existing refrigeration systems in existing facilities.

Exception: Refrigeration systems containing low-global warming potential (low-GWP) refrigerant with a GWP value less than 150 are not subject to this section. Low-GWP refrigerants are nonozone-depleting refrigerants that include ammonia, carbon dioxide (CO_2), and potentially other refrigerants.

5.508.2.1 Refrigerant piping. Piping compliant with the California Mechanical Code shall be installed to be accessible for leak protection and repairs. Piping runs using threaded pipe, copper tubing with an outside diameter (OD) less than 1/4 inch, flared tubing connections and short radius elbows shall not be used in refrigerant systems except as noted below.

5.508.2.1.1 Threaded pipe. Threaded connections are permitted at the compressor rack.

5.508.2.1.2 Copper pipe. Copper tubing with an OD less than 1/4 inch may be used in systems with a refrigerant charge of 5 pounds or less.

5.508.2.1.2.1 Anchorage. One-fouth-inch OD tubing shall be securely clamped to a rigid base to keep vibration levels below 8 mils.

5.508.2.1.3 Flared tubing connections. Double-flared tubing connections may be used for pressure controls, valve pilot lines and oil.

Exception: Single-flared tubing connections may be used with a multiring seal coated with industrial sealant suitable for use with refrigerants and tightened in accordance with manufacturer's recommendations.

5.508.2.1.4 Elbows. Short radius elbows are only permitted where space limitations prohibit use of long radius elbows.

5.508.2.2 Valves. Valves Valves and fittings shall comply with the *California Mechanical Code* and as follows.

5.508.2.2.1 Pressure relief valves. For vessels containing high-GWP refrigerant, a rupture disc shall be installed between the outlet of the vessel and the inlet of the pressure relief valve.

5.508.2.2.1.1 Pressure detection. A pressure gauge, pressure transducer or other device shall be installed in the space between the rupture disc and the relief valve inlet to indicate a disc rupture or discharge of the relief valve.

5.508.2.2.2 Access valves. Only Schrader access valves with a brass or steel body are permitted for use.

5.508.2.2.2.1 Valve caps. For systems with a refrigerant charge of 5 pounds or more, valve caps shall be brass or steel and not plastic.

5.508.2.2.2.2 Seal caps. If designed for it, the cap shall have a neoprene O-ring in place.

5.508.2.2.2.2.1 Chain tethers. Chain tethers to fit ovr the stem are required for valves designed to have seal caps.

Exception: Valves with seal caps that are not removed from the valve during stem operation.

5.508.2.3 Refrigerated service cases. Refrigerated service cases holding food products containing vinegar and salt shall have evaporator coils of corrosion-resistant material, such as stainless steel; or be coated to prevent corrosion from these substances.

5.508.2.3.1 Coil coating. Consideration shall be given to the heat transfer efficiency of coil coating to maximize energy efficiency.

5.508.2.4 Refrigerant receivers. Refrigerant receivers with capacities greater than 200 pounds shall be fitted with a device tha indicates the level of refrigerant in the receiver.

5.508.2.5 Pressure testing. The system shall be pressure tested during installation prior to evacuation and charging.

5.508.2.5.1 Minimum pressure. The system shall be charged with regulated dry nitrogen and appropriate tracer gas to bring system pressure up to 300 psig minimum.

5.508.2.5.2 Leaks. Check the system for leaks, repair any leaks, and retest for pressure using the same gauge.

5.508.2.5.3 Allowable pressure change. The system shall stand, unaltered, for 24 hours with no more than a +/- one pound pressure change from 300 psig, measured with the same gauge.

5.508.2.6 Evacuation. The system shall be evacuated after pressure testing and prior to charging.

5.508.2.6.1 First vacuum. Pull a system vacuum down to at least 1000 microns (+/- 50 microns), and hold for 30 minutes.

5.508.2.6.2 Second vacuum. Pull a second system vacuum to a minimum of 500 microns and hold for 30 minutes.

5.508.2.6.3 Third vacuum. Pull a third vacuum down to a minimum of 300 microns, and hold for 24 hours with a maximum drift of 100 microns over a 24-hour period.

CHAPTER 7
INSTALLER & SPECIAL INSPECTOR QUALIFICATIONS

702 QUALIFICATIONS

702.1 INSTALLER TRAINING. HVAC system installers shall be trained and certified in the proper installation of HVAC systems including ducts and equipment by a nationally or regionally recognized training or certification program. Uncertified persons may perform HVAC installations when under the direct supervision and responsibility of a person trained and certified to install HVAC systems or contractor licensed to install HVAC systems. Examples of acceptable HVAC training and certification programs include but are not limited to the following:

1. State certified apprenticeship programs.
2. Public utility training programs.
3. Training programs sponsored by trade, labor or statewide energy consulting or verification organizations.
4. Programs sponsored by manufacturing organizations.
5. Other programs acceptable to the enforcing agency.

702.2 SPECIAL INSPECTION [HCD]. When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition to other certifications or qualifications acceptable to the enforcing agency, the following certifications or education may be considered by the enforcing agency when evaluating the qualifications of a special inspector:

1. Certification by a national or regional green building program or standard publisher.
2. Certification by a statewide energy consulting or verification organization, such as HERS raters, building performance contractors, and home energy auditors.
3. Successful completion of a third party apprentice training program in the appropriate trade.
4. Other programs acceptable to the enforcing agency.

Notes:

1. Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.
2. HERS raters are special inspectors certified by the California Energy Commission (CEC) to rate homes in California according to the Home Energy Rating System (HERS).

[BSC-CG] When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition, the special inspector shall have a certification from a recognized state, national or international association, as determined by the local agency. The area of certification shall be closely related to the primary job function, as determined by the local agency.

Note: Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.

703 VERIFICATIONS

703.1 DOCUMENTATION. Documentation used to show compliance with this code shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which demonstrate substantial conformance. When specific documentation or special inspection is necessary to verify compliance, that method of compliance will be specified in the appropriate section or identified applicable checklist.

DISCLAIMER: *THIS DOCUMENT IS PROVIDED AND INTENDED TO BE USED AS A MEANS TO INDICATE AREAS OF COMPLIANCE WITH THE CALIFORNIA GREEN BUILDING STANDARDS (CALGREEN) CODE. DUE TO THE VARIABLES BETWEEN BUILDING DEPARTMENT JURISDICTIONS, THIS CHECKLIST IS TO BE USED ON AN INDIVIDUAL PROJECT BASIS AND MAY BE MODIFIED BY THE END USER TO MEET THOSE INDIVIDUAL NEEDS. THE END USER ASSUMES ALL RESPONSIBILITY ASSOCIATED WITH THE USE OF THIS DOCUMENT, INCLUDING VERIFICATION WITH THE FULL CODE.*

99% SUBMITTAL

NO.	DESCRIPTION	ENGR. INIT	BY	AGENCY APPROVED	DATE

DATE: ####
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste. 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
CAL GREEN DOCUMENTATION
CITY OF ROSEVILLE CALIFORNIA

PROJECT NO.
8699.002

DRAWING
L1.04

SHT **5** OF **29**

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SCOPE OF WORK SCHEDULE

LANDSCAPE BASE BID ITEMS

1. TURF AREA SEED AND OVERHEAD IRRIGATION FOR NORTHERN OPEN AREA
2. BARK, TREES, DRIP IRRIGATION AND PLANTING POCKETS FOR SOUTHERN OPEN AREA
3. DISCONNECT EXISTING LOT 'F' IRRIGATION AND CONNECT TO PARK IRRIGATION SYSTEM
4. BARK MULCH AND PLANTING POCKETS
5. MARK ZIEGLER PLAYGROUND

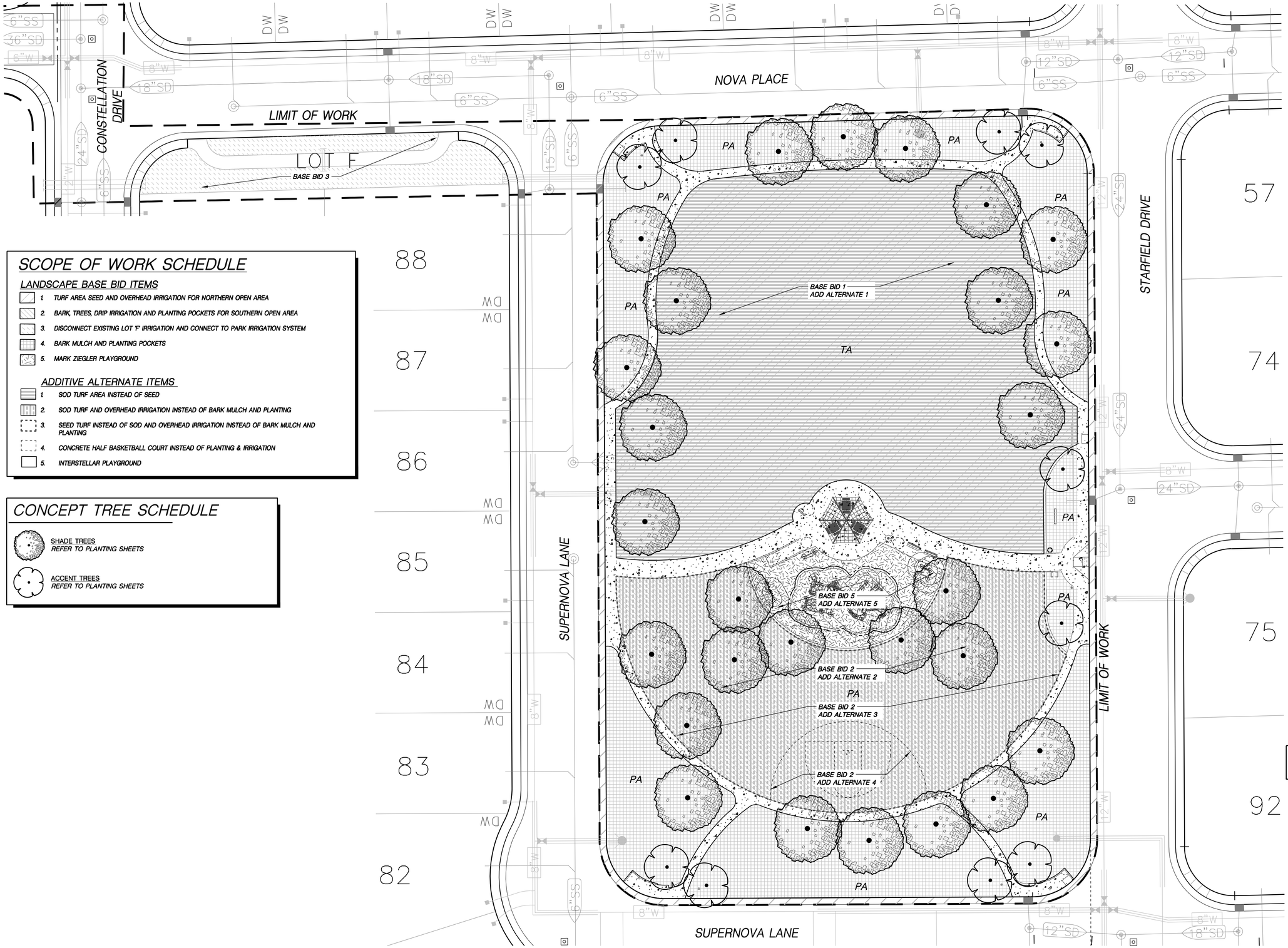
ADDITIVE ALTERNATE ITEMS

1. SOD TURF AREA INSTEAD OF SEED
2. SOD TURF AND OVERHEAD IRRIGATION INSTEAD OF BARK MULCH AND PLANTING
3. SEED TURF INSTEAD OF SOD AND OVERHEAD IRRIGATION INSTEAD OF BARK MULCH AND PLANTING
4. CONCRETE HALF BASKETBALL COURT INSTEAD OF PLANTING & IRRIGATION
5. INTERSTELLAR PLAYGROUND

CONCEPT TREE SCHEDULE

SHADE TREES
REFER TO PLANTING SHEETS

ACCENT TREES
REFER TO PLANTING SHEETS



SEE SHEET L101 FOR PLAN NOTES

Know what's below. Call 811 before you dig.

IMPORTANT NOTE:
LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT
COREY M. KAZINEC No. 5283
Signature
Exp. 10.31.26
Renewal Date
Date
STATE OF CALIFORNIA

DATE:

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	99% SUBMITTAL -				

DATE: ####
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE

FD-50 PARK
SCOPE OF WORK PLAN

CALIFORNIA

PROJECT NO.
8699.002

DRAWING
L1.05

SHT 6 OF 29

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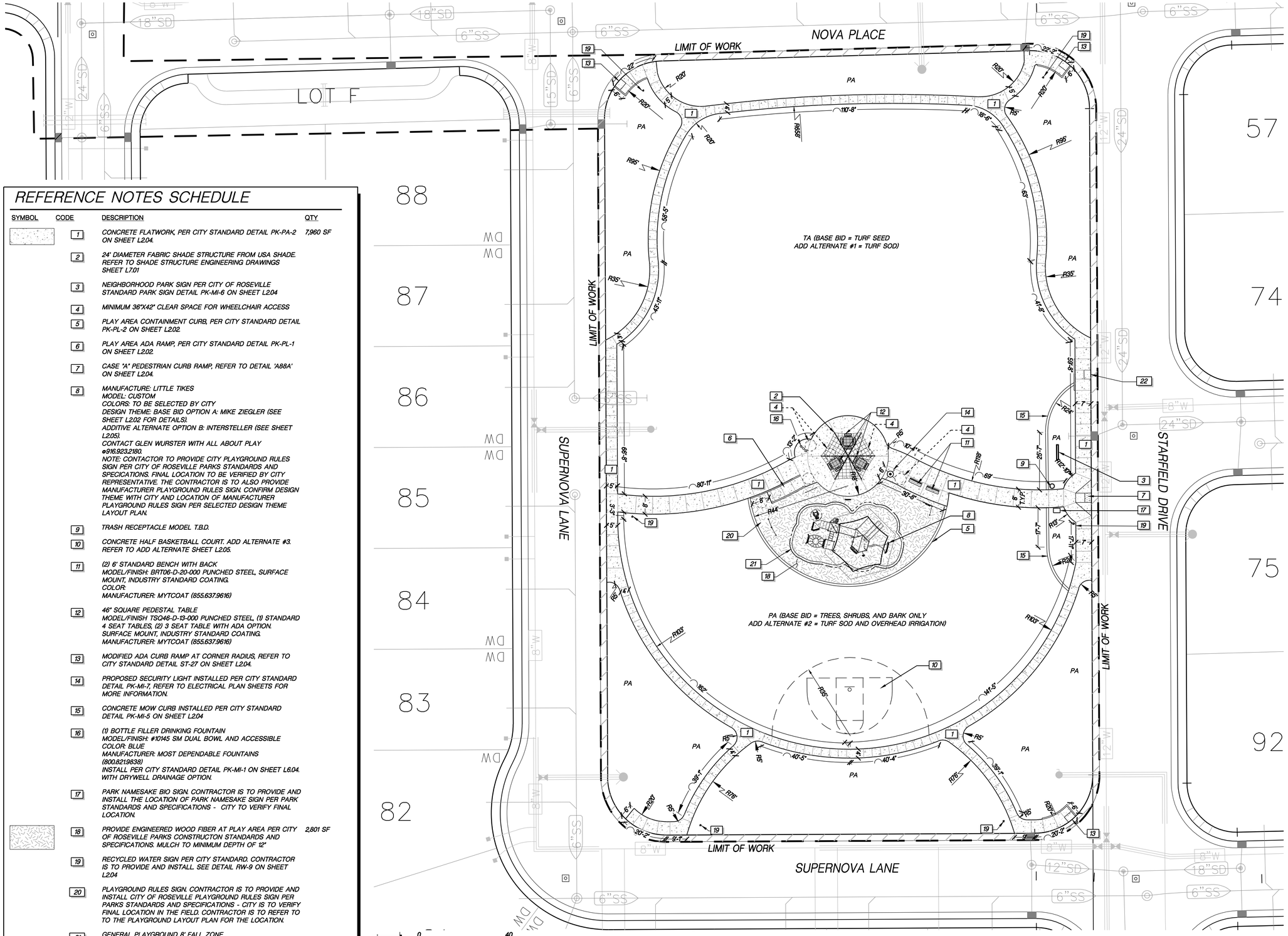
99% SUBMITTAL - ---

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

DATE: ____ SCALE: #### ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC



REFERENCE NOTES SCHEDULE

SYMBOL	CODE	DESCRIPTION	QTY
	1	CONCRETE FLATWORK, PER CITY STANDARD DETAIL PK-PA-2 ON SHEET L2.04.	7,960 SF
	2	24' DIAMETER FABRIC SHADE STRUCTURE FROM USA SHADE. REFER TO SHADE STRUCTURE ENGINEERING DRAWINGS SHEET L7.01	
	3	NEIGHBORHOOD PARK SIGN PER CITY OF ROSEVILLE STANDARD PARK SIGN DETAIL PK-MI-6 ON SHEET L2.04	
	4	MINIMUM 36"X42" CLEAR SPACE FOR WHEELCHAIR ACCESS	
	5	PLAY AREA CONTAINMENT CURB, PER CITY STANDARD DETAIL PK-PL-2 ON SHEET L2.02.	
	6	PLAY AREA ADA RAMP, PER CITY STANDARD DETAIL PK-PL-1 ON SHEET L2.02.	
	7	CASE "A" PEDESTRIAN CURB RAMP, REFER TO DETAIL 'A88A' ON SHEET L2.04.	
	8	MANUFACTURE: LITTLE TIKES MODEL: CUSTOM COLORS: TO BE SELECTED BY CITY DESIGN THEME: BASE BID OPTION A: MIKE ZIEGLER (SEE SHEET L2.02 FOR DETAILS). ADDITIVE ALTERNATE OPTION B: INTERSTELLER (SEE SHEET L2.05). CONTACT GLEN WURSTER WITH ALL ABOUT PLAY @916.923.2180. NOTE: CONTACTOR TO PROVIDE CITY PLAYGROUND RULES SIGN PER CITY OF ROSEVILLE PARKS STANDARDS AND SPECIFICATIONS. FINAL LOCATION TO BE VERIFIED BY CITY REPRESENTATIVE. THE CONTRACTOR IS TO ALSO PROVIDE MANUFACTURER PLAYGROUND RULES SIGN. CONFIRM DESIGN THEME WITH CITY AND LOCATION OF MANUFACTURER PLAYGROUND RULES SIGN PER SELECTED DESIGN THEME LAYOUT PLAN.	
	9	TRASH RECEPTACLE MODEL T.B.D.	
	10	CONCRETE HALF BASKETBALL COURT. ADD ALTERNATE #3. REFER TO ADD ALTERNATE SHEET L2.05.	
	11	(2) 6' STANDARD BENCH WITH BACK MODEL/FINISH: BRT06-D-20-000 PUNCHED STEEL, SURFACE MOUNT, INDUSTRY STANDARD COATING. COLOR: MANUFACTURER: MYTCOAT (855.637.9616)	
	12	46" SQUARE PEDESTAL TABLE MODEL/FINISH TSQ46-D-13-000 PUNCHED STEEL, (1) STANDARD 4 SEAT TABLES, (2) 3 SEAT TABLE WITH ADA OPTION. SURFACE MOUNT, INDUSTRY STANDARD COATING. MANUFACTURER: MYTCOAT (855.637.9616)	
	13	MODIFIED ADA CURB RAMP AT CORNER RADIUS, REFER TO CITY STANDARD DETAIL ST-27 ON SHEET L2.04.	
	14	PROPOSED SECURITY LIGHT INSTALLED PER CITY STANDARD DETAIL PK-MI-7, REFER TO ELECTRICAL PLAN SHEETS FOR MORE INFORMATION.	
	15	CONCRETE MOW CURB INSTALLED PER CITY STANDARD DETAIL PK-MI-5 ON SHEET L2.04	
	16	(1) BOTTLE FILLER DRINKING FOUNTAIN MODEL/FINISH: #10145 SM DUAL BOWL AND ACCESSIBLE COLOR: BLUE MANUFACTURER: MOST DEPENDABLE FOUNTAINS (800.8219838) INSTALL PER CITY STANDARD DETAIL PK-MI-1 ON SHEET L6.04. WITH DRYWELL DRAINAGE OPTION.	
	17	PARK NAMESAKE BIO SIGN. CONTRACTOR IS TO PROVIDE AND INSTALL THE LOCATION OF PARK NAMESAKE SIGN PER PARK STANDARDS AND SPECIFICATIONS - CITY TO VERIFY FINAL LOCATION.	
	18	PROVIDE ENGINEERED WOOD FIBER AT PLAY AREA PER CITY OF ROSEVILLE PARKS CONSTRUCTON STANDARDS AND SPECIFICATIONS. MULCH TO MINIMUM DEPTH OF 12"	2,801 SF
	19	RECYCLED WATER SIGN PER CITY STANDARD. CONTRACTOR IS TO PROVIDE AND INSTALL. SEE DETAIL RW-9 ON SHEET L2.04	
	20	PLAYGROUND RULES SIGN. CONTRACTOR IS TO PROVIDE AND INSTALL CITY OF ROSEVILLE PLAYGROUND RULES SIGN PER PARKS STANDARDS AND SPECIFICATIONS - CITY IS TO VERIFY FINAL LOCATION IN THE FIELD. CONTRACTOR IS TO REFER TO TO THE PLAYGROUND LAYOUT PLAN FOR THE LOCATION.	
	21	GENERAL PLAYGROUND 8' FALL ZONE	
	22	CASE "C" PEDESTRIAN CURB RAMP ATTACHED SIDEWALK, REFER TO CITY STANDARD DETAIL ST-26 ON SHEET L2.04.	
PA		PLANTING AREA	
TA		TURF AREA	

SEE SHEET L1.01 FOR PLAN NOTES

SEE SHEET L2.04-L2.05 FOR DETAILS

811 Know what's below. Call 811 before you dig.

IMPORTANT NOTE:

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Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE

FD-50 PARK
LAYOUT PLAN

CALIFORNIA

LICENSED LANDSCAPE ARCHITECT — KAZINEC, No. 5283 — COREY — Signature — Exp. 10.31.26 — Renewal Date — Date — STATE OF CALIFORNIA

DATE:

PROJECT NO. 8699.002

DRAWING L2.01

SHT 7 OF 29

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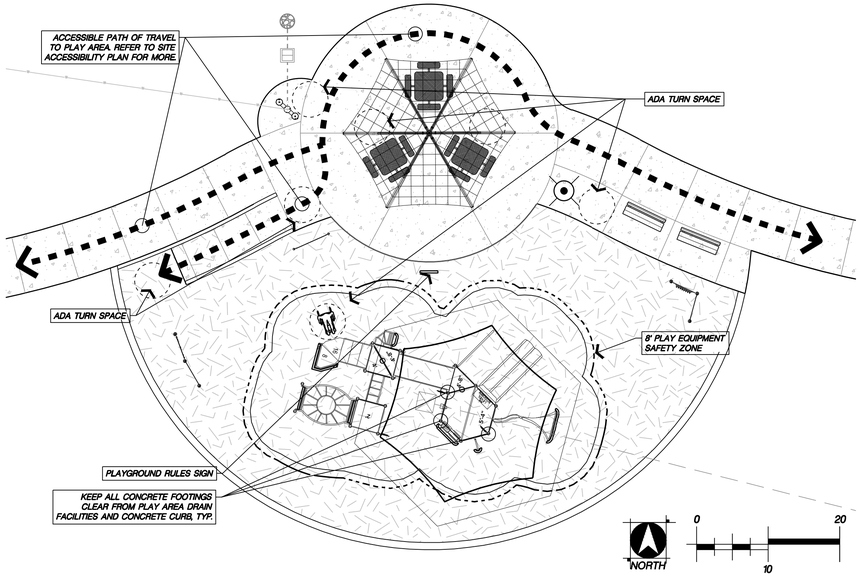
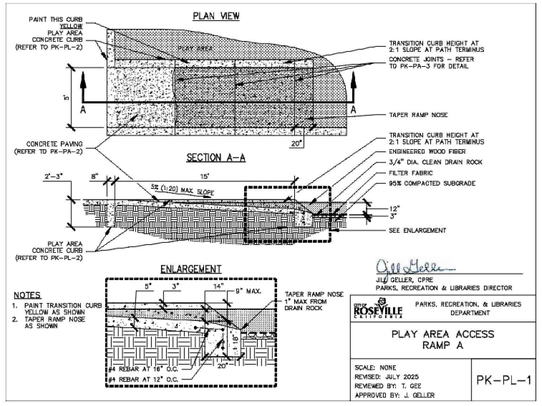


A PLAY AREA ENLARGEMENT- MIKE ZIEGLER PLAYGROUND
1"=10' PLAN



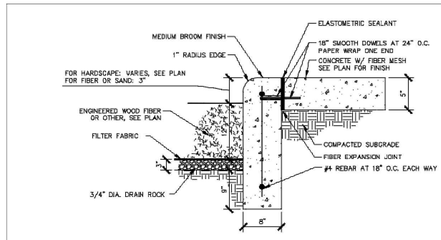
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA
PARKS, RECREATION, & LIBRARIES DEPARTMENT

PLAY AREA ACCESS RAMP A

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-PL-1



NOTES
1. INSTALL TYPE 3 CONCRETE CURB AND CONCRETE PAVING. PROVIDE 18" SMOOTH DOWELS AT 24" O.C.
2. PROVIDE VERTICAL SCORE JOINTS (1" DEEP) AT HORIZONTAL SCORE LINES. ALIGN WITH SIDEWALK.

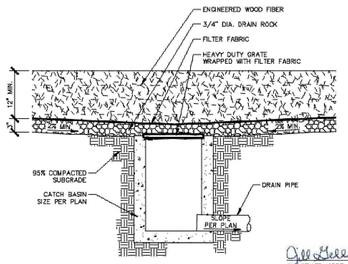
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA
PARKS, RECREATION, & LIBRARIES DEPARTMENT

PLAY AREA CONCRETE CURB

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-PL-2



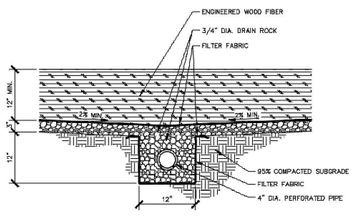
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA
PARKS, RECREATION, & LIBRARIES DEPARTMENT

PLAY AREA DRAIN

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-PL-3



NOTES
1. PERFORATED PIPE SHALL BE LAID IN A HERRINGBONE PATTERN AND CONNECTED TO A DRAIN INLET.
2. LOCATE ALL CLEAN OUTS OUTSIDE PLAY AREA WITHIN PLANTING/TURF AREAS.

Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA
PARKS, RECREATION, & LIBRARIES DEPARTMENT

PLAY AREA PERFORATED PIPE DRAIN

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-PL-4

SEE SHEET L101 FOR PLAN NOTES

811 Know what's below. Call 811 before you dig.

IMPORTANT NOTE:
LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

DATE:

WOOD RODGERS
LICENSED LANDSCAPE ARCHITECT
CORY K. KAZINEC No. 6383
Signature
Exp. 10.31.26
Renewal Date
STATE OF CALIFORNIA
Date

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

99% SUBMITTAL - - - -

DATE: ____ SCALE: #### ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

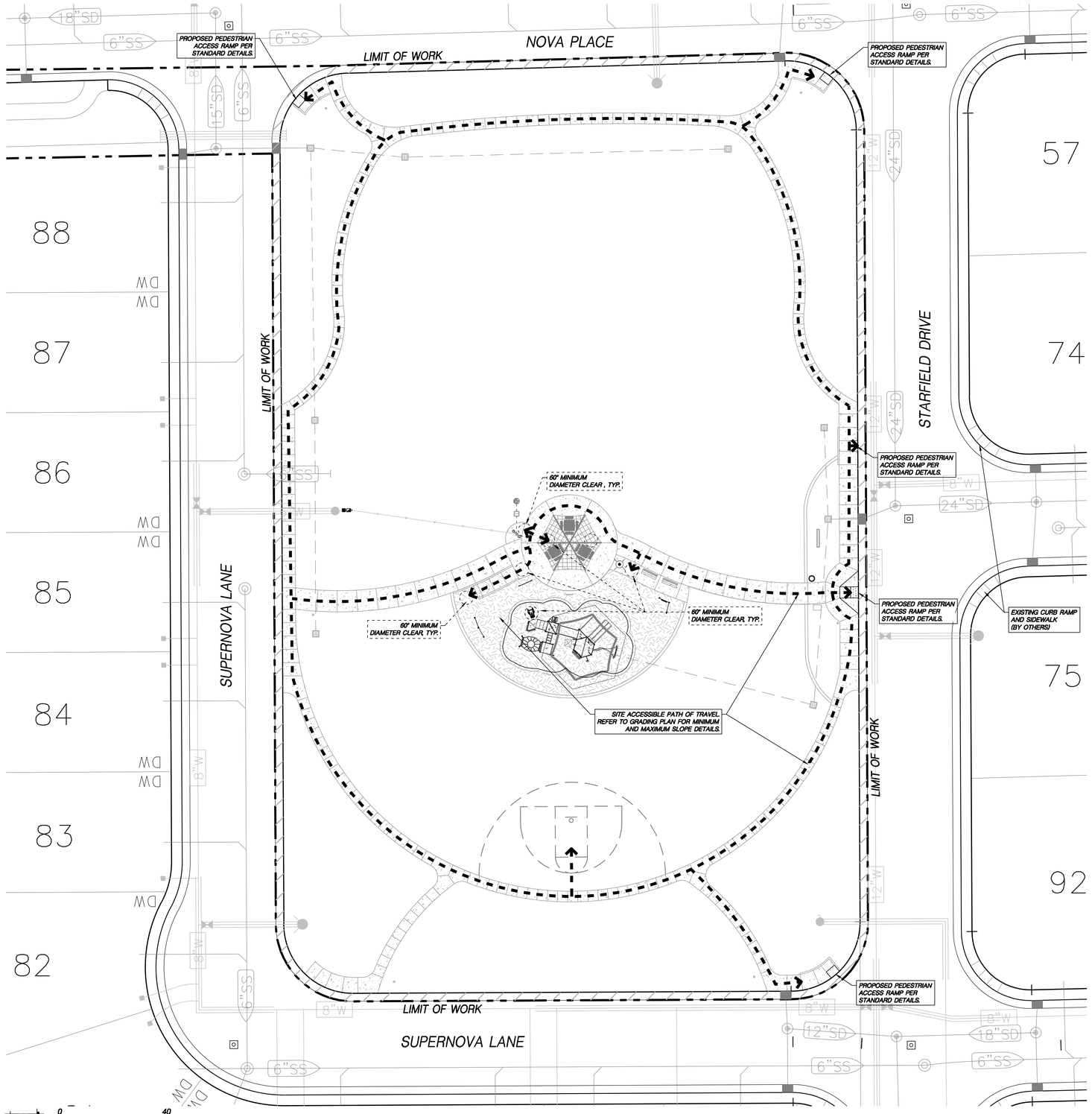
WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste. 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE CALIFORNIA

FD-50 PARK
PLAY AREA ENLARGEMENT & DETAILS

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L6-02-LAY- ENLRGMNT-FD-50.dwg 3/10/2026 7:01 AM Corey Kazinec

PROJECT NO. 8699.002
DRAWING L2.02
SHT 8 OF 29



SEE SHEET L1.01 FOR PLAN NOTES

SEE SHEET L2.04-L2.05 FOR DETAILS

811 Know what's below. Call 811 before you dig.

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — COREY K. KAZINEC — No. 6283 — Signature — Exp. 10.31.26 Renewal Date — Date — STATE OF CALIFORNIA

DATE:

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

99% SUBMITTAL - - - - -

DATE: ____ SCALE: #### ## DRAWN BY: C.K./P.M./K.K. DESIGNED BY: C.K./P.M./K.K. CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste 150 Roseville, CA 95661
Tel 916.341.7760 Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR CITY OF ROSEVILLE CALIFORNIA

FD-50 PARK

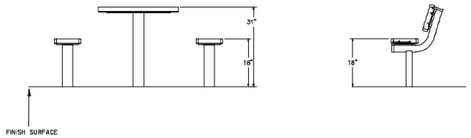
SITE ACCESSIBILITY PLAN

PROJECT NO. 8699.002

DRAWING L2.03

SHT 9 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L6-03-LAY-FD-50.dwg 3/10/2026 7:02 AM Corey Kazinec



NOTES
1. FURNISHING TO BE INSTALLED IN SURFACE MOUNT UNLESS OTHERWISE SPECIFIED.
2. FOR IN GROUND MOUNT – INSTALL FOOTINGS PER MANUFACTURERS RECOMMENDATIONS.
3. FOR IN GROUND MOUNT – INSTALL PLUMB AND LEVEL.
4. INSTALLATION HEIGHTS:
   TABLE (TOP)– 28" MIN. – 34" MAX. PREFER 31" AT MID–POINT.
   –MAINTAIN 27" MIN. CLEAR SPACE TO BOTTOM OF TABLE.
   BENCH (TOP)– 17" MIN. – 19" MAX. PREFER 18" AT MID–POINT.
5. REFER TO SPECIFICATIONS FOR SPECIFIED PRODUCTS.

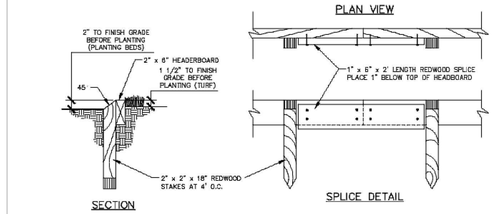
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

PICNIC TABLE AND BENCH INSTALLATION HEIGHTS

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–MI–2



NOTES
1. USE TWO 1" x 6" REDWOOD ON ALL CURVES (WHERE NECESSARY).
2. INSTALL ALL STAKES AND SPLICES ON PLANTING SIDE OF HEADER BOARD.
3. ALL NAILS SHALL BE GALVANIZED.
4. ALL LUMBER SHALL BE REDWOOD, ROUGH CONSTRUCTION HEART GRADE IN ACCORDANCE TO CALIFORNIA REDWOOD ASSOCIATION GRADING RULES.
5. UTILIZE ONLY AS APPROVED BY CITY. DO NOT USE IN TURF OR PLANTED AREAS.

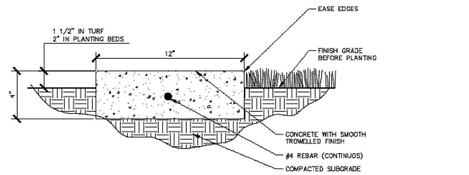
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

REDWOOD HEADER

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–MI–3



NOTES
1. WHERE VEHICULAR SERVICE/MAINTENANCE TRAFFIC WILL CROSS MOWBANDS, CONCRETE SECTIONS SHALL BE THICKENED TO 6" (SELECT AREAS ONLY).
2. PROVIDE 1/2" SCORE JOINTS AT 20' O.C.

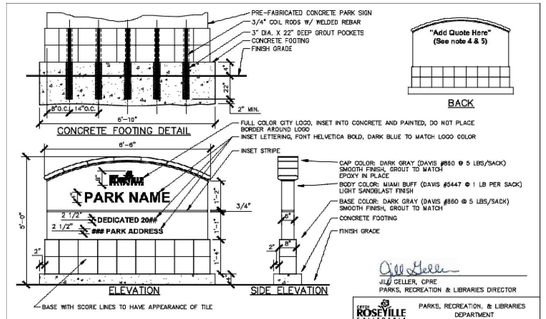
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

CONCRETE MOWBAND

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–MI–5



NOTES
1. CONSULT PROJECT MANAGER FOR CITY OF ROSEVILLE LOGO SPECIFICATIONS.
2. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO SIGN CONSTRUCTION.
3. CONSTRUCT CONCRETE FOOTING PER MANUFACTURER'S SPECIFICATIONS.
4. COORDINATE PARK NAME, DEDICATION YEAR, ADDRESS AND QUOTE ON BACK OF SIGN WITH PROJECT MANAGER PRIOR TO PLACING ORDER.
5. QUOTE ON BACK OF SIGN: INSET LETTERING, 2–1/2" TALL. FONT HELVETICA, DARK BLUE.

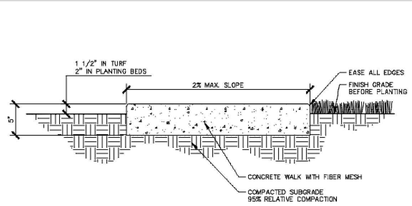
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

PARK IDENTIFICATION SIGN

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–MI–6



NOTES
1. PROVIDE CONTROL JOINTS 2" DEEP AT INTERVALS THE WIDTH OF THE WALK.
2. MEDIUM BROOM FINISH PERPENDICULAR TO PATH OF TRAVEL UNLESS OTHERWISE SPECIFIED.

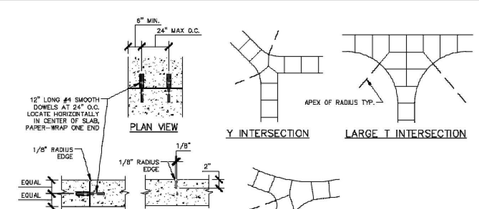
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

CONCRETE PAVING

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–PA–2



NOTES
1. CONTROL JOINTS SHALL NOT DIVIDE CONCRETE INTO SHAPES CONTAINING AN INTERIOR ANGLE OF 45 DEGREES OR LESS.
2. JOINTS SHALL BE SPACED EQUAL TO THE WIDTH OF THE PATH. EXAMPLE: A 10 FT. WIDE PATH SHALL HAVE JOINTS SPACED AT 10 FT. O.C.
3. EXPANSION JOINTS SHALL BE PLACED WHERE VERTICAL ELEMENTS MEET HORIZONTAL PAVING UNLESS OTHERWISE NOTED ON THE PLANS. THESE ELEMENTS INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:
   – PLAY AREA CURB WALLS
   – BUILDINGS
   – SHADE STRUCTURES
   – WALLS
   – VERTICAL PLANTERS

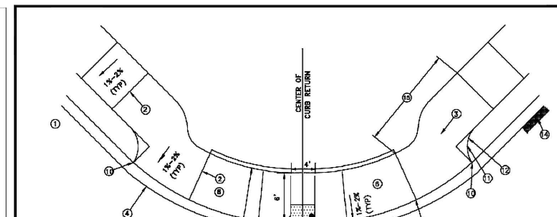
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

CONCRETE JOINTS

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–PA–3



NOTES:
1. STREET PAVEMENT
2. "TOOL JOINT" SEE DETAIL ST–17
3. "TOOL JOINT" SHALL BE LOCATED AT THE CENTER OF CURB RETURN
4. TYPE 2"(ST–17) CURB AND GUTTER
5. N/A
6. THE MAXIMUM IS 8.33%, FOR "CASE C" RAMPS, ON STEEPER GRADES WHERE 8.33% CANNOT BE ACHIEVED, 25 FEET IS THE MAXIMUM LENGTH TRANSITION REQUIRED.
7. 6 INCH WIDE RETAINING CURB, HEIGHT TO BE DETERMINED BY PROJECTED BACK OF WALK GRADE. POUR MONOLITHIC WITH SIDEWALK; MINIMUM DEPTH SECTION FLUSH WITH BOTTOM OF SIDEWALK.
8. DETECTABLE WARNING PANEL, TRUNCATED DOMES"(ST–35) SEE SECTIONS 71–4, C.2, AND 71–5 OF THE CONSTRUCTION STANDARDS. 1% TO 2% GRADE TO FLOW LINE.
9. SLOPE TOP OF CURB DOWN TO FLOWLINE 1% TO 2% FOR TYPE 2"(ST–17) CURB AND GUTTER AT RAMP OPENING; NO LIP. SEE SECTION 71–4. C.40 F THE CONSTRUCTION STANDARDS.
10. TERMINATE PLANTER RADIUS AT CURB RETURN, RADIUS SHALL MATCH PLANTER WIDTH.
11. RADIUS OR SQUARE AS SHOWN ON PLANS. PLANTER WIDTH VARIES.
12. SIDEWALK TO HAVE EITHER THICKNESS OF 6" ON COMPACTED NATIVE SOIL OR 4" THICKNESS WITH 4" COMPACTED AGGREGATE BASE.
13. GUTTER PAN CROSS SLOPE NOT TO EXCEED 5% MAX. IN PATH OF TRAVEL.
14. SEE SECTION 71–4 C.6. OF CONSTRUCTION STANDARDS FOR AC PATCH ADJACENT TO GUTTER LIP.
15. REVERSE CURVE TRANSITION FROM TOP OF RAMP TO BACK OF MEANDERING SIDEWALK.

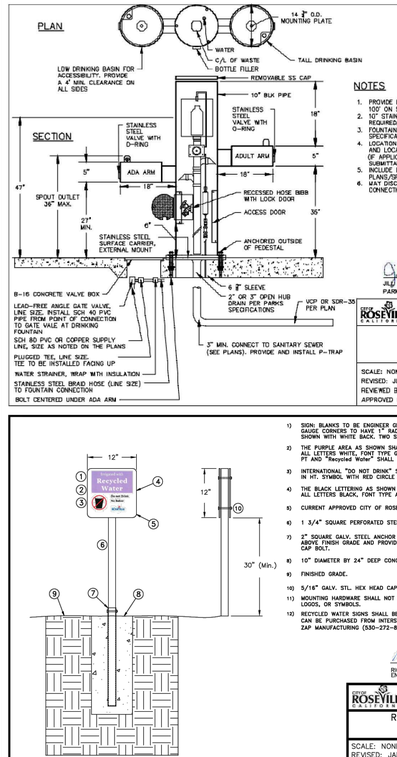
MARC STOUT
CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA — DEVELOPMENT SERVICES DEPARTMENT

CASE "C" PEDESTRIAN CURB RAMP AT CURB RETURN DETACHED SIDEWALK

SCALE: NONE
REVISED: JANUARY 1, 2025
DRAWN BY: J HENDRIX
APPROVED BY: MARC STOUT

ST–27



NOTES
1. PROVIDE LINE SIZE TRO WAY CLEAN OUT EVERY 100' ON SANITARY SEWER LINE UPSTREAM OF Y.
2. 10" STAINLESS STEEL SURFACE CARRIER REQUIRED, EXTERNAL MOUNT.
3. FOUNTAIN BASE PER MANUFACTURER'S SPECIFICATIONS.
4. LOCATION OF DRINKING FOUNTAIN "DW" BUTTON (IF APPLICABLE) AND BOTTLE FILLER SPOUT (IF APPLICABLE) SHALL BE DETERMIND VIA THE SUBMITTAL PROCESS.
5. INCLUDE BOTTLE FILLER OPTION AS SHOWN ON PLANS/SPECIFICATIONS.
6. ANY DISCHARGE TO SUMP IN LIEU OF SEWER CONNECTION IF SHOWN ON PLANS.

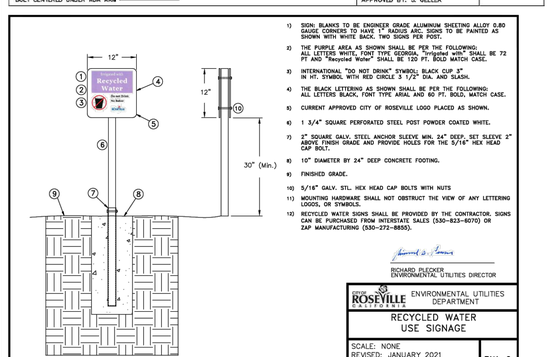
Jill Geller
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

DRINKING FOUNTAIN

SCALE: NONE
REVISED: JANUARY 2021
DRAWN BY: R. VAN NESS
APPROVED BY: RICHARD PLECKER

PK–MI–1



1) SIGN: BLANKS TO BE ENGINEER GRADE ALUMINUM SHEETING ALLOY 0.80 GAUGE CORNERS TO HAVE 1" RADIUS ARC. SIGNS TO BE PAINTED AS SHOWN WITH WHITE BACK. TWO SIGNS PER POST.
2) THE PURPLE AREA AS SHOWN SHALL BE PER THE FOLLOWING: ALL LETTERS WHITE, FONT TYPE, GEORGIA, "Irrigated with" SHALL BE 72 PT AND "Recycled Water" SHALL BE 120 PT. BOLD MATCH CASE.
3) INTERNATIONAL "DO NOT DRINK" SYMBOL: BLACK CUT 3" IN HT. SYMBOL WITH RED CIRCLE 3 1/2" DIA. AND SLASH.
4) THE BLACK LETTERING AS SHOWN SHALL BE PER THE FOLLOWING: ALL LETTERS BLACK, FONT TYPE ARIAL AND 60 PT. BOLD, MATCH CASE.
5) CURRENT APPROVED CITY OF ROSEVILLE LOGO PLACED AS SHOWN.
6) 1 3/4" SQUARE PERFORATED STEEL POST POWDER COATED WHITE.
7) 2" SQUARE GALV. STEEL ANCHOR SLEEVE MIN. 24" DEEP, SET SLEEVE 2" ABOVE FINISH GRADE AND PROVIDE HOLES FOR THE 5/16" HEX HEAD CAP BOLT.
8) 10" DIAMETER BY 24" DEEP CONCRETE FOOTING.
9) FINISHED GRADE.
10) 5/16" GALV. STL. HEX HEAD CAP BOLTS WITH NUTS
11) MOUNTING HARDWARE SHALL NOT OBSTRUCT THE VIEW OF ANY LETTERING LOGOS, OR SYMBOLS.
12) RECYCLED WATER SIGNS SHALL BE PROVIDED BY THE CONTRACTOR. SIGNS CAN BE PURCHASED FROM INTERSTATE SALES (530–823–6070) OR ZAP MANUFACTURING (530–272–8855).

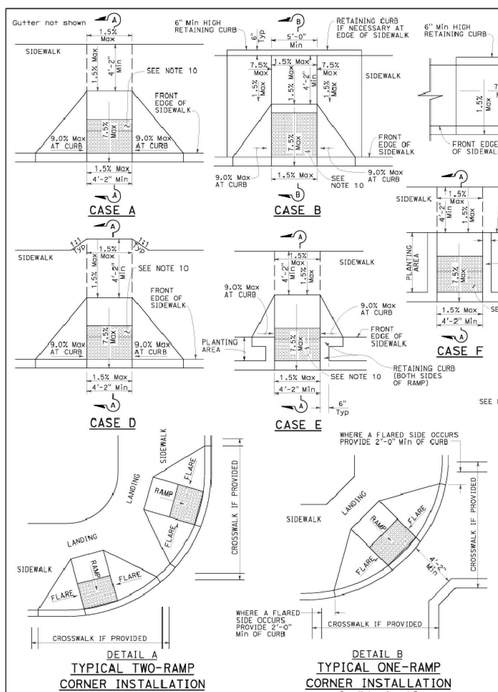
Richard Plecker
RICHARD PLECKER
ENVIRONMENTAL UTILITIES DIRECTOR

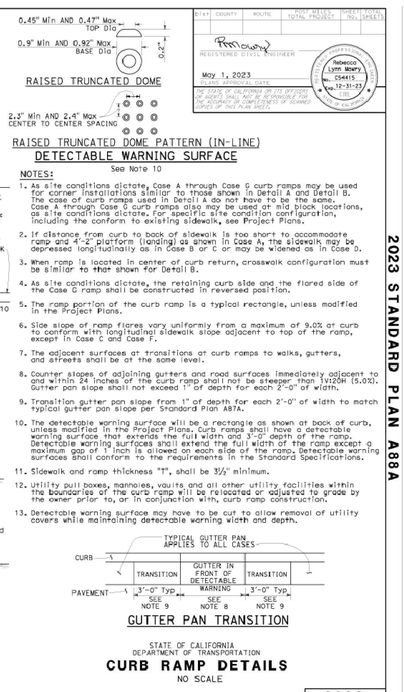
CITY OF ROSEVILLE CALIFORNIA — ENVIRONMENTAL UTILITIES DEPARTMENT

RECYCLED WATER USE SIGNAGE

SCALE: NONE
REVISED: JANUARY 2021
DRAWN BY: R. VAN NESS
APPROVED BY: RICHARD PLECKER

RW–9



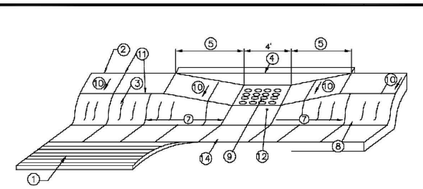


NOTES:
1. As site conditions dictate, Case A through Case G curb ramps may be used for corner installations similar to those shown in Detail A and Detail B. The case of curb ramps used in Detail A do not have to be the same. Case A through Case G curb ramps also may be used at mid block locations, as site conditions dictate. For specific site condition configuration, including the conform to existing sidewalk, see Project Plans.
2. If distance from curb to back of sidewalk is too short to accommodate ramp and 4'–2" platform (landing) as shown in Case A, the sidewalk may be depressed longitudinally as in Case B or C or may be widened as in Case D.
3. When ramp is located in center of curb return, crosswalk configuration must be similar to that shown for Detail B.
4. As site conditions dictate, the retaining curb side and the flared side of the Case G ramp shall be constructed in reversed position.
5. The ramp portion of the curb ramp is a typical rectangle, unless modified in the Project Plans.
6. Side slope of ramp flares vary uniformly from a maximum of 9.0% at curb to conform with longitudinal sidewalk slope adjacent to top of the ramp, except in Case C and Case F.
7. The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level.
8. Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 5%(5.0%). Gutter pan slope shall not exceed 1" of depth for each 2'–0" of width.
9. Transition gutter pan slope from 1" of depth for each 2'–0" of width to match typical gutter pan slope per Standard Plan A87A.
10. The detectable warning surface will be a rectangle as shown at back of curb, unless modified in the Project Plans. Curb ramps shall have a detectable warning surface that extends the full width and 3'–0" depth of the ramp. Detectable warning surfaces shall extend the full width of the ramp except a maximum gap of 1 inch is allowed on each side of the ramp. Detectable warning surfaces shall conform to the requirements in the Standard Specifications.
11. Sidewalk and ramp thickness "t", shall be 3½" minimum.
12. Utility pull boxes, mannoles, vaults and all other utility facilities within the boundaries of the curb ramp will be relocated or adjusted to grade by the owner prior to, or in conjunction with, curb ramp construction.
13. Detectable warning surface may have to be cut to allow removal of utility covers while maintaining detectable warning width and depth.

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
CURB RAMP DETAILS
NO SCALE

A88A

2023 STANDARD PLAN A88A



NOTES:
1. STREET PAVEMENT.
2. STANDARD SIDEWALK WIDTH IS 5 FEET FOR COMMERCIAL AND 4 FEET FOR RESIDENTIAL (BACK OF WALK TO BACK OF CURB FOR BOTH UNLESS SHOWN OTHERWISE ON PLANS).
3. TOP FACE OF CURB, STANDARD 6 INCH HIGH FOR COMMERCIAL, 3–5/8 INCH FOR RESIDENTIAL.
4. 6 INCH WIDE RETAINING CURB, HEIGHT TO BE DETERMINED BY PROJECTED BACK OF WALK GRADE. POUR MONOLITHIC WITH SIDEWALK; MINIMUM DEPTH SECTION FLUSH WITH BOTTOM OF SIDEWALK.
5. THE MAXIMUM IS 8.33%, FOR CASE C RAMPS, ON STEEPER GRADES WHERE 8.33% CANNOT BE ACHIEVED, 25 FEET IS THE MAXIMUM LENGTH TRANSITION REQUIRED.
6. N/A
7. "TOOL JOINT" SEE DETAIL ST–13.
8. GUTTER PAN, FLOW LINE.
9. TRUNCATED DOMES: SEE SECTION 71–4 C.2. AND 71–5 OF THE CONSTRUCTION STANDARDS FOR REQUIRED PRODUCT OR APPROVED EQUAL INFORMATION. 1% TO 2% GRADE TO STREET.
10. CROSS–GRADE SHALL BE 1% MIN. 2% MAX. (LANDING 1% MIN. TO STREET). PLEASE REFER TO SECTION 71–4.C.4.
11. SECTION MARK TYPICAL.
12. ACROSS THE 4 FOOT WIDTH OF THE CURB RAMP OPENING, THE TOP OF CURB SHALL BE SLOPED UP FROM THE FLOWLINE TO THE BACK OF RAMP LANDING 1% TO 2% SLOPE.
13. ALL CONCRETE SHALL BE "MINOR CONCRETE" AS DEFINED IN SECTION 71–5B OF THESE STANDARDS.
14. GUTTER PAN CROSS SLOPE NOT TO EXCEED 5% MAX.

MARC STOUT
CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA — DEVELOPMENT SERVICES DEPARTMENT

CASE "C" PEDESTRIAN CURB RAMP ATTACHED SIDEWALK

SCALE: NONE
REVISED: JANUARY, 2025
DRAWN BY: J HENDRIX
APPROVED BY: MARC STOUT

ST–26

SEE SHEET L101 FOR PLAN NOTES

IMPORTANT NOTE:
LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — CORY D. KAZINEC — No. 5983 — Signature — Exp. 10.31.26 — Renewal Date — STATE OF CALIFORNIA

DATE:

99% SUBMITTAL - ---

NO.	DESCRIPTION	ENGR INIT	BY	DATE
		AGENCY APPROVED		

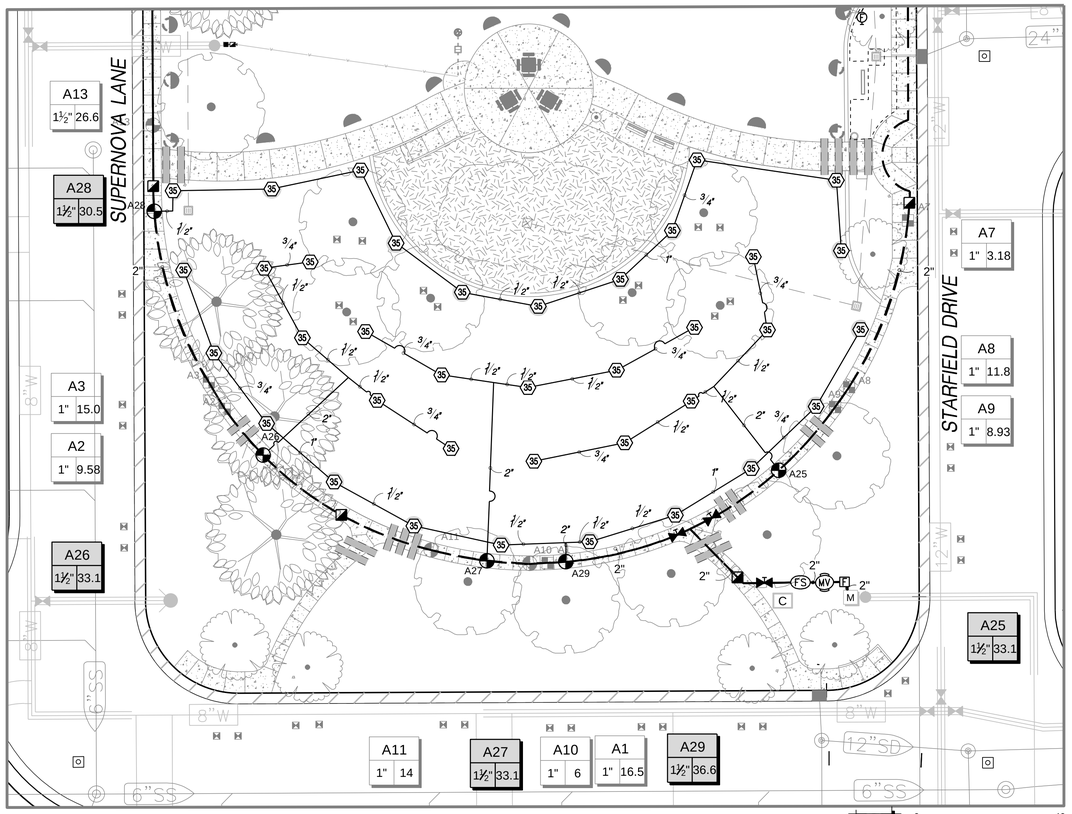
DATE: ####
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, STE 150 Tel 916.341.7760
Roseville, CA 95661 Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
LAYOUT CONSTRUCTION DETAILS
CITY OF ROSEVILLE CALIFORNIA

PROJECT NO. 8699.002
DRAWING L2.04
SHT 10 OF 29

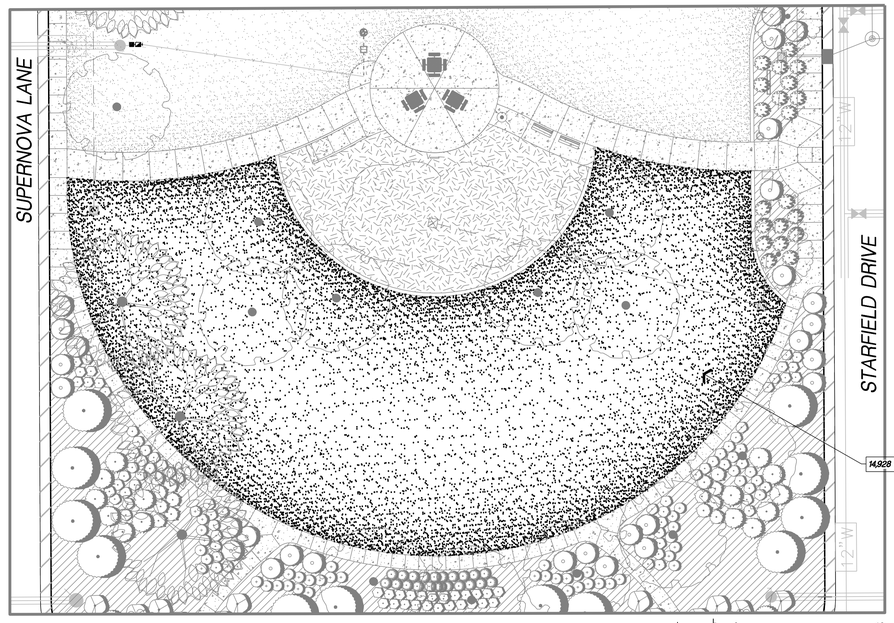
J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L6-04-LAY-DETAILS-FD-50.dwg 3/10/2026 7:02 AM Corey Kazinec



NOTE: REFER TO IRRIGATION PLAN SHEET L8.01 AND IRRIGATION EQUIPMENT SCHEDULE ON SHEET L8.02 FOR MORE INFORMATION.

2I ADD ALTERNATE #2 - IRRIGATION PLAN

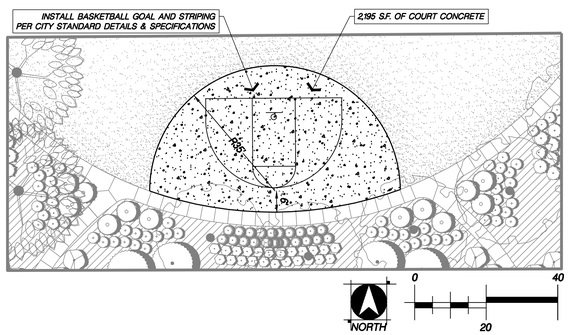
1"=20' PLAN



NOTE: REFER TO PLANTING PLAN AND PLANTING SCHEDULE ON SHEET L9.01 FOR TURF SPECIES INFORMATION.

2P ADD ALTERNATE #2 - PLANTING PLAN

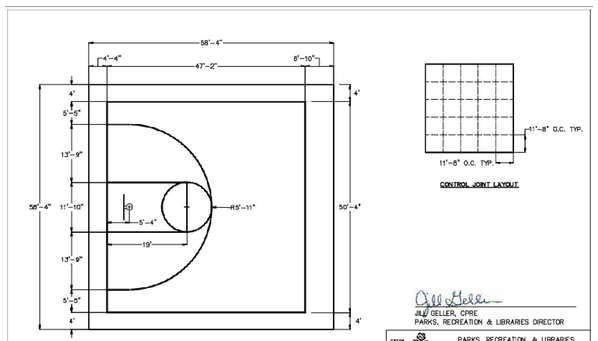
1"=20' PLAN



NOTE:
1. REFER TO STANDARD DETAIL PK-SP-7 FOR CONTROL JOINT EQUIPMENT AND STRIPING LAYOUT.
2. IF ADD ALTERNATE #3 IS CONSTRUCTED, THE CONTRACTOR SHALL ADJUST ADJACENT IRRIGATION LAYOUT AS NECESSARY TO ACCOMMODATE THE COURT PAVING. ANY MODIFICATIONS SHALL BE COORDINATED AND APPROVED BY THE CITY PRIOR TO INSTALLATION OF THIS ADD ALTERNATIVE.

3 ADD ALTERNATE #3 - HALFCOURT BASKETBALL

1"=40' PLAN



NOTES
1. STRIPING WIDTH = 2".
2. STRIPING DIMENSIONS MEASURED FROM CENTER OF STRIPE.

JJ GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE — PARKS, RECREATION, & LIBRARIES DEPARTMENT

BASKETBALL COURT HALF COURT LAYOUT

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-SP-7

NOTE: REFER TO LAYOUT PLAN AND LAYOUT ENLARGEMENT PLAN FOR MORE INFORMATION

4 ADD ALTERNATE #5 - INTERSTELLAR PLAYGROUND

1"=10' PLAN

SEE SHEET L1.01 FOR PLAN NOTES

Know what's below. Call 811 before you dig.

ADD ALTERNATIVE NOTE:

REFER TO GRADING, LAYOUT, IRRIGATION, AND PLANTING PLAN NOTES AND SHEETS FOR ADDITIONAL INFORMATION ABOUT ADD ALTERNATIVE MATERIALS AND CONSTRUCTION DETAILS.

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — COREY KAZINEC — No. 6393 — Signature — Exp. 10.31.26 Renewal Date — Date — STATE OF CALIFORNIA

DATE:

NO.	DESCRIPTION	ENGR / INIT	BY	AGENCY APPROVED	DATE

99% SUBMITTAL - - - -

DATE: ____ SCALE: #### ## DRAWN BY: C.K. / P.M. / K.K. DESIGNED BY: C.K. / P.M. / K.K. CHECKED BY: C. KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste. 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR

FD-50 PARK

ADD ALTERNATE DETAILS

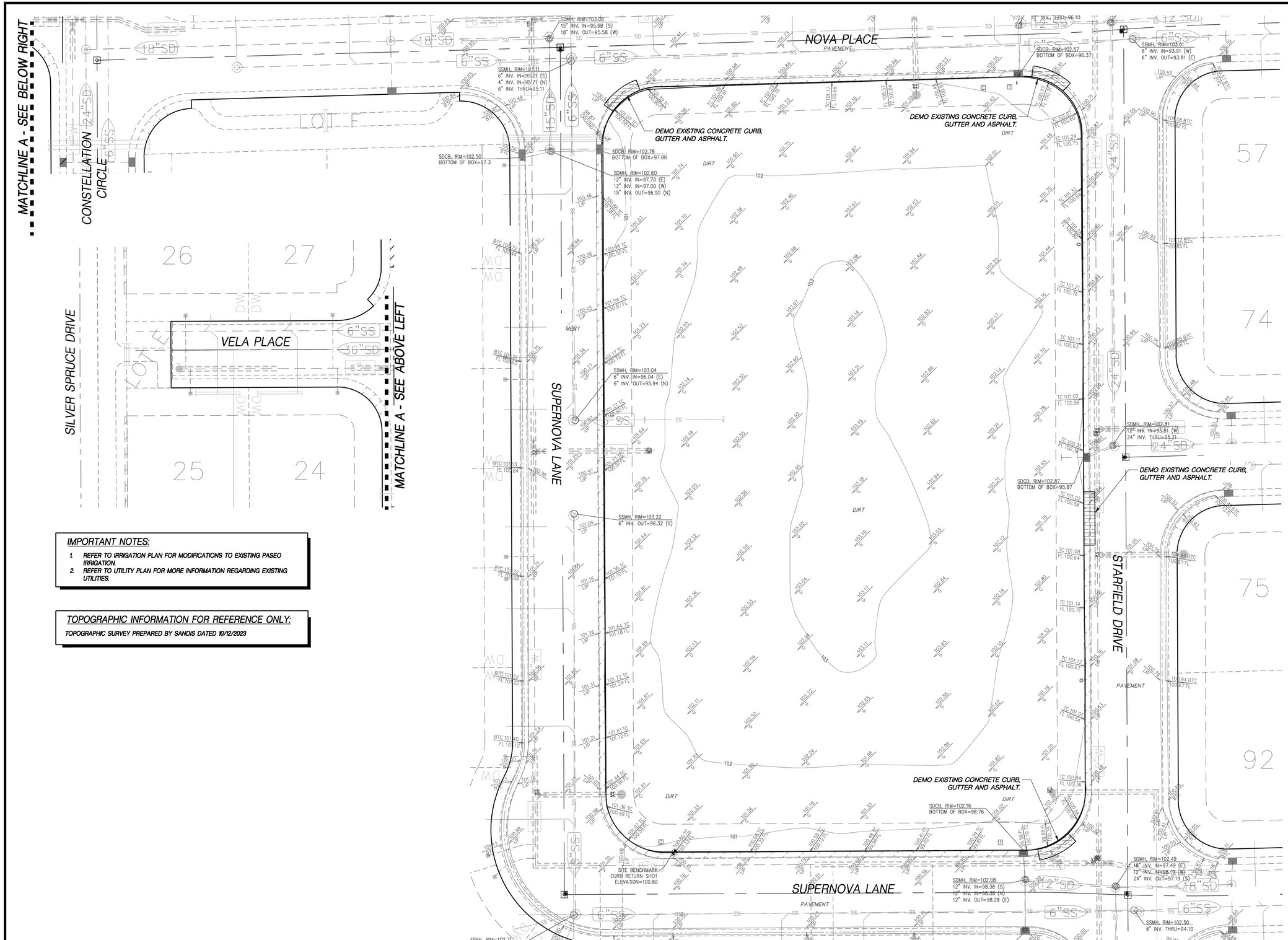
CITY OF ROSEVILLE — CALIFORNIA

PROJECT NO. 8699.002

DRAWING L2.05

SHT 11 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L6-05-LAY-ADD-ALT-FD-50.dwg 3/10/2026 7:02 AM Corey Kazinec



IMPORTANT NOTES:

1. REFER TO IRRIGATION PLAN FOR MODIFICATIONS TO EXISTING PASEO IRRIGATION.
2. REFER TO UTILITY PLAN FOR MORE INFORMATION REGARDING EXISTING UTILITIES.

TOPOGRAPHIC INFORMATION FOR REFERENCE ONLY:

TOPOGRAPHIC SURVEY PREPARED BY SANDIS DATED 10/12/2023

SEE SHEET L101 FOR LANDSCAPE NOTES

Know what's below. Call 811 before you dig.

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

NORTH 0 20 40 80

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	99% SUBMITTAL -				

DATE: ####
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

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Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR

FD-50 PARK

DEMOLITION PLAN (SURVEY BY OTHERS)

CITY OF ROSEVILLE CALIFORNIA

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT
CORY K. KAZINEC No. 6283
Signature
Exp. 10.31.26
Renewal Date
STATE OF CALIFORNIA

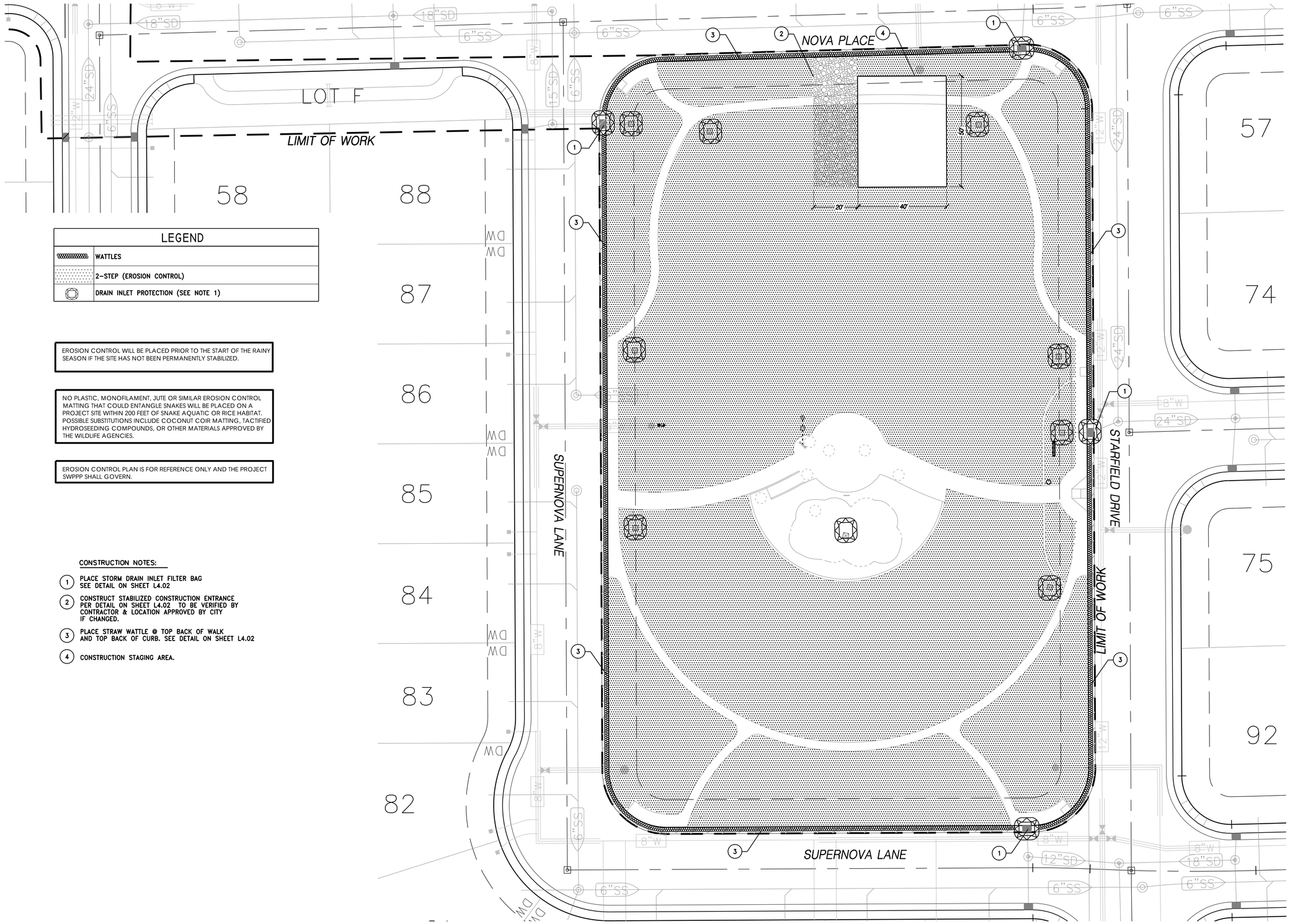
DATE:

PROJECT NO. 8699.002

DRAWING L3.01

SHT 12 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L2-01-DEMO-FD-50.dwg 3/10/2026 7:03 AM Cory Kazinec



LEGEND	
	WATTLES
	2-STEP (EROSION CONTROL)
	DRAIN INLET PROTECTION (SEE NOTE 1)

EROSION CONTROL WILL BE PLACED PRIOR TO THE START OF THE RAINY SEASON IF THE SITE HAS NOT BEEN PERMANENTLY STABILIZED.

NO PLASTIC, MONOFILAMENT, JUTE OR SIMILAR EROSION CONTROL MATTING THAT COULD ENTANGLE SNAKES WILL BE PLACED ON A PROJECT SITE WITHIN 200 FEET OF SNAKE AQUATIC OR RICE HABITAT. POSSIBLE SUBSTITUTIONS INCLUDE COCONUT COIR MATTING, TACTIFIED HYDROSEEDING COMPOUNDS, OR OTHER MATERIALS APPROVED BY THE WILDLIFE AGENCIES.

EROSION CONTROL PLAN IS FOR REFERENCE ONLY AND THE PROJECT SWPPP SHALL GOVERN.

CONSTRUCTION NOTES:

1. PLACE STORM DRAIN INLET FILTER BAG SEE DETAIL ON SHEET L4.02
2. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE PER DETAIL ON SHEET L4.02 TO BE VERIFIED BY CONTRACTOR & LOCATION APPROVED BY CITY IF CHANGED.
3. PLACE STRAW WATTLE @ TOP BACK OF WALK AND TOP BACK OF CURB. SEE DETAIL ON SHEET L4.02
4. CONSTRUCTION STAGING AREA.

NORTH 0 20 40 80

IMPORTANT NOTE:
THE SWPPP SHALL BE IMPLEMENTED AND MONITORED BY THE CONTRACTOR AND SHALL BE A "LIVING DOCUMENT" REFLECTING THE STATUS OF CONSTRUCTION WORK AS IT PROGRESSES

IMPORTANT NOTE:
LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

SEE SHEET L4.02 FOR PLAN DETAILS

SEE SHEET L1.01 FOR LANDSCAPE NOTES

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — COREY K. KAZINEC — No. 5283 — Exp. 10.31.26 — STATE OF CALIFORNIA

DATE:

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	99% SUBMITTAL				

DATE: ____
SCALE: #### ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR

FD-50 PARK

CITY OF ROSEVILLE — CALIFORNIA

EROSION AND SEDIMENT CONTROL PLAN

PROJECT NO. 8699.002

DRAWING L4.01

SHT 13 OF 29

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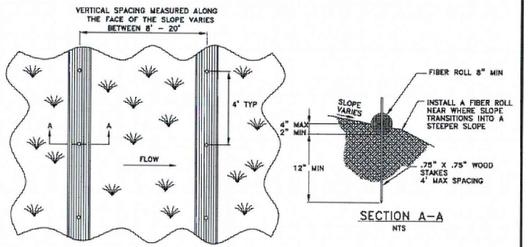
CITY OF ROSEVILLE EROSION/ SEDIMENT CONTROL NOTES

1. THE STATE'S GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY (WQD 99-080-DWQ) REQUIRES THE PREPARATION OF A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR SITES WITH SOIL DISTURBANCES GREATER THAN OR EQUAL TO ONE ACRE, OR FROM SITES SMALLER THAN ONE ACRE IF THE CONSTRUCTION ACTIVITY IS PART OF A LARGER PLAN OF DEVELOPMENT OR SALE THAT DISTURBS ONE ACRE OR MORE. CONSTRUCTION ACTIVITY SHALL NOT COMMENCE, NOR A PRE-CONSTRUCTION MEETING PERMITTED TO BE SCHEDULED, PRIOR TO THE SWPPP BEING ACCEPTED BY THE CITY. FOR MORE INFORMATION SEE; http://www.roseville.ca.us/eu/stormwater_management.
2. THE PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS INCORPORATED BY REFERENCE INTO THIS SET OF PLANS. THE SWPPP IS CONSIDERED A DYNAMIC DOCUMENT AND WILL CHANGE AS CONDITIONS WARRANT. PERMANENT EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED AS SHOWN ON THESE PLANS.
3. A COPY OF THE SWPPP SHALL BE KEPT AT THE PROJECT SITE AT ALL TIMES.
4. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED AS SPECIFIED IN THE SWPPP AND/OR AS DIRECTED BY CITY INSPECTOR.
5. NO GRADING OR TRENCHING, EXCEPT AS REQUIRED FOR EROSION OR SEDIMENT CONTROL, SHALL OCCUR WITHIN 35 FEET FROM THE CENTERLINE OF PERENNIAL AND INTERMITTENT DRAINAGE SWALES BETWEEN OCTOBER 15 AND APRIL 15 EXCEPT AS APPROVED BY THE DEPARTMENT OF FISH AND GAME.
6. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED IN ACCORDANCE WITH THE SWPPP.
7. THE CONTRACTOR SHALL ESTABLISH A SPECIFIC SITE WITHIN THE DEVELOPMENT FOR MAINTENANCE AND STORAGE OF EQUIPMENT OR ANY OTHER ACTIVITY THAT MAY ADVERSELY CONTRIBUTE TO THE WATER QUALITY OF THE RUNOFF IN ACCORDANCE WITH THE SWPPP.



TYPICAL FIBER ROLL INSTALLATION
NTS

NOTES:
1. INSTALL FIBER ROLLS IN A ROW ALONG A LEVEL CONTOUR.
2. AT THE ENDS OF A ROW TURN THE LAST TWO FEET UP SLOPE SLIGHTLY.
3. AT JOINTS FIBER ROLLS SHALL BE OVERLAPPED, NOT ABUTTED.

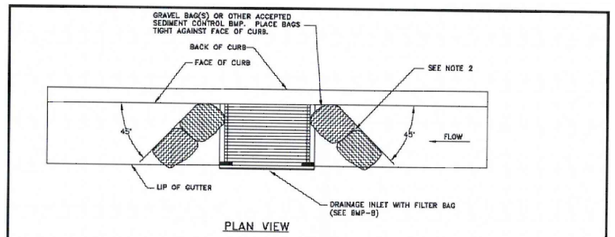
ROB JENSEN
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

FIBER ROLLS INSTALLATION DETAIL

SCALE: NONE
REVISED: APRIL 2007
DRAWN BY: STAFF
APPROVED BY: R JENSEN

BMP–5



PLAN VIEW

NOTES:
1. SEDIMENT TRAPPED UPSTREAM OF SEDIMENT CONTROL BMP SHALL BE REMOVED WEEKLY AND PRIOR TO A RAINFALL EVENT, OR AT THE DISCRETION OF THE PUBLIC WORKS INSPECTOR.
2. PLACE BMP'S TIGHTLY TOGETHER AT JOINTS TO PREVENT SEEPAGE AT JOINTS.
3. USE TO INHIBIT STORMWATER AND NON–STORMWATER FLOW.
4. SEDIMENT CONTROL MEASURES SHALL BE PROPERLY MAINTAINED, BY THE CONTRACTOR.

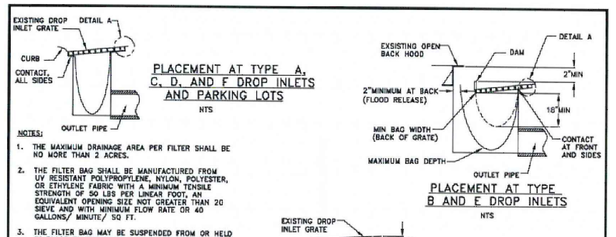
ROB JENSEN
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

INLET SEDIMENT CONTROL INSTALLATION DETAIL

SCALE: NONE
REVISED: APRIL 2007
DRAWN BY: STAFF
APPROVED BY: R JENSEN

BMP–7



PLACEMENT AT TYPE A, C, D, AND F DROP INLETS AND PARKING LOTS
NTS

PLACEMENT AT TYPE B AND E DROP INLETS
NTS

NOTES:
1. THE MAXIMUM DRAINAGE AREA PER FILTER SHALL BE NO MORE THAN 2 ACRES.
2. THE FILTER BAG SHALL BE MANUFACTURED FROM UV RESISTANT POLYPROPYLENE, NYLON, POLYESTER, OR ETHYLENE FABRIC WITH A MINIMUM TENSILE STRENGTH OF 50 LBS PER LINEAR FOOT, AN EQUIVALENT OPENING SIZE NOT GREATER THAN 20 SIEVE AND WITH MINIMUM FLOW RATE OF 40 GALLONS/ MINUTE/ SQ FT.
3. THE FILTER BAG MAY BE SUSPENDED FROM OR HELD IN PLACE BY THE EXISTING INLET GRATE (OR OTHER APPROVED METHOD). PROVIDED NO MODIFICATION OR DAMAGE SHALL BE DONE TO THE INLET GRATE OR FRAME. THE INLET GRATE SHALL NOT REST MORE THAN .5" ABOVE THE INLET FRAME (SEE DETAIL A)
4. THE FILTER BAG MAY EXTEND TO THE BOTTOM OF THE INLET BOX PROVIDED THE OUTLET PIPE IS UNOBSTRUCTED.
5. FLOWS SHALL NOT BE ALLOWED TO BYPASS THE BAG. THE BAG OR ITS FRAME SHALL CATCH FLOWS AT ALL SIDES OF THE INLET, EXCEPT AS SHOWN FOR FLOOD RELEASE.
6. INLET FILTER BAGS SHALL BE INSPECTED WEEKLY AND AFTER EACH RAINFALL DURING THE WET SEASON AND MONTHLY DURING THE DRY SEASON. SEDIMENT AND DEBRIS SHALL BE REMOVED BEFORE ACCUMULATIONS HAVE REACED ONE THIRD THE DEPTH OF THE BAG. BAGS SHALL BE REPAIRED OR REPLACED AS SOON AS DAMAGE OCCURS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MAINTENANCE.

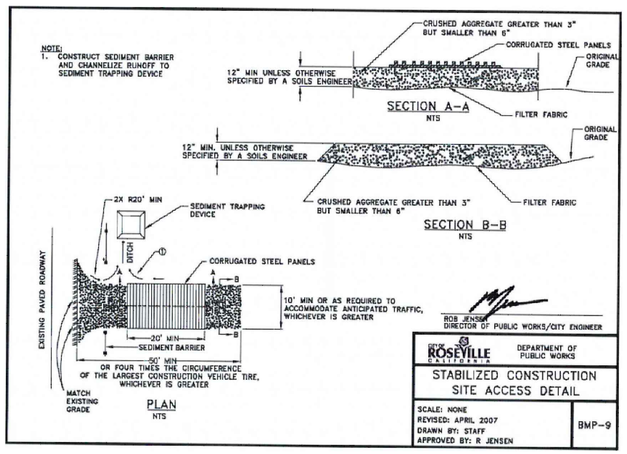
ROB JENSEN
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

DRAIN INLET FILTER BAG INSTALATION DETAIL

SCALE: NONE
REVISED: APRIL 2007
DRAWN BY: STAFF
APPROVED BY: R JENSEN

BMP–8



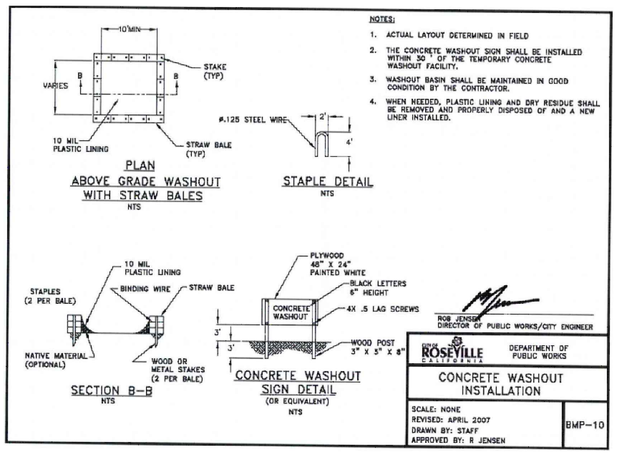
ROB JENSEN
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

STABILIZED CONSTRUCTION SITE ACCESS DETAIL

SCALE: NONE
REVISED: APRIL 2007
DRAWN BY: STAFF
APPROVED BY: R JENSEN

BMP–9



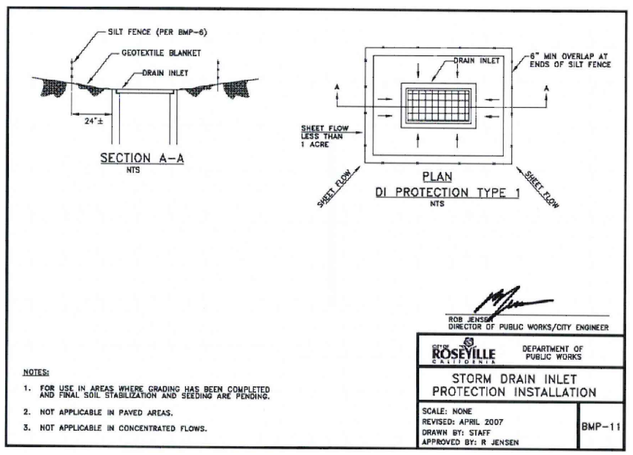
ROB JENSEN
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

CONCRETE WASHOUT INSTALLATION

SCALE: NONE
REVISED: APRIL 2007
DRAWN BY: STAFF
APPROVED BY: R JENSEN

BMP–10



NOTES:
1. FOR USE IN AREAS WHERE GRADING HAS BEEN COMPLETED AND FINAL SOIL STABILIZATION AND SEEDING ARE PENDING.
2. NOT APPLICABLE IN PAVED AREAS.
3. NOT APPLICABLE IN CONCENTRATED FLOWS.

ROB JENSEN
DIRECTOR OF PUBLIC WORKS/CITY ENGINEER

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

STORM DRAIN INLET PROTECTION INSTALLATION

SCALE: NONE
REVISED: APRIL 2007
DRAWN BY: STAFF
APPROVED BY: R JENSEN

BMP–11

SEE SHEET L101 FOR PLAN NOTES

IMPORTANT NOTE:
LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

99% SUBMITTAL – – – –

NO.	DESCRIPTION	ENGR. INIT.	BY	AGENCY APPROVED	DATE

DATE: ####
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste. 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
EROSION AND SEDIENT CONTROL DETAILS
CITY OF ROSEVILLE CALIFORNIA

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT
CORY C. KAZINEC No. 5583
Signature
Exp. 10.31.26
Renewal Date
Date
STATE OF CALIFORNIA

DATE:

PROJECT NO. 8699.002
DRAWING L4.02
SHT 14 OF 29

A:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L3-02-ERO-DETAILS-FD-50.dwg 3/10/2026 7:03 AM Corey Kazinec

FINE GRADING & DRAINAGE LEGEND

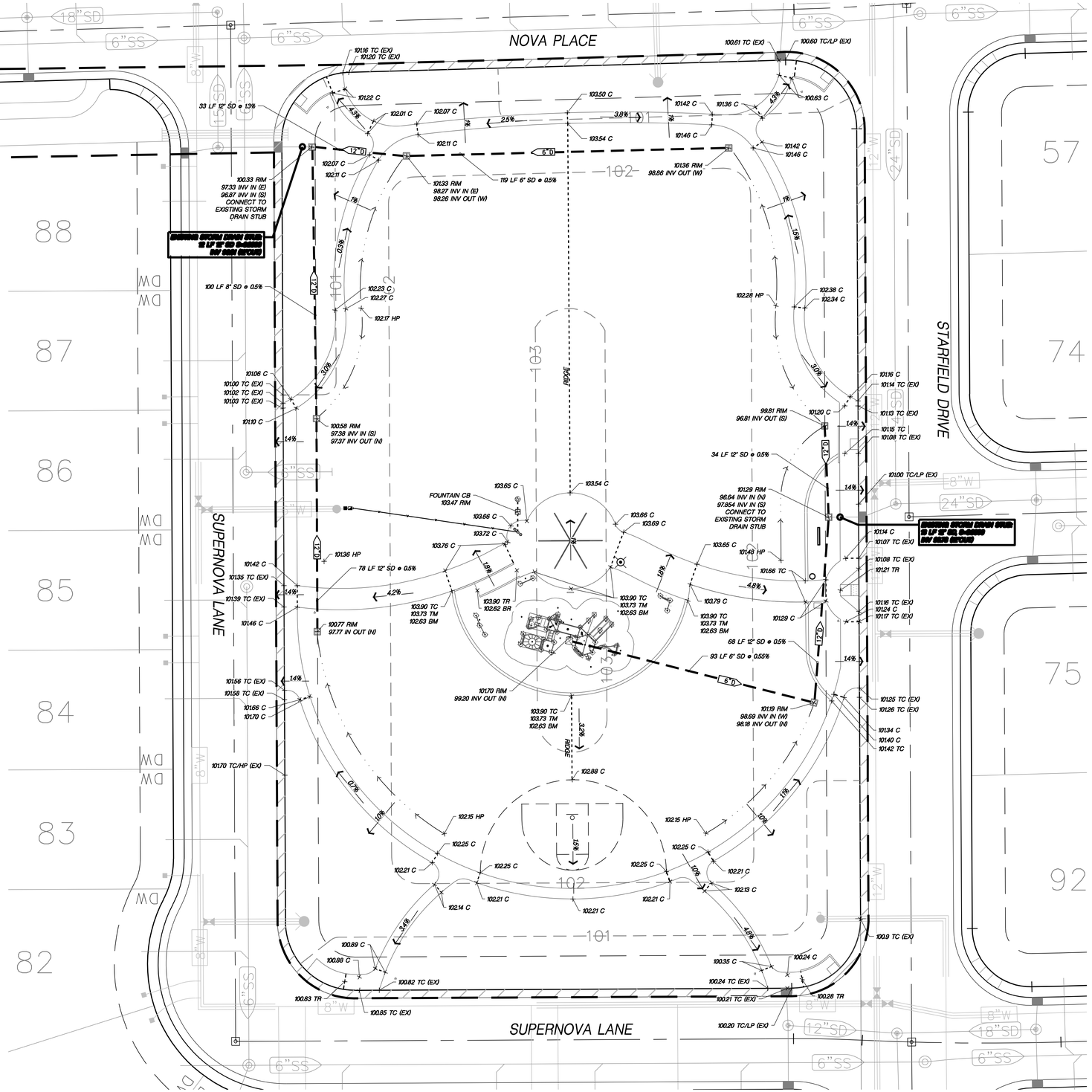
SYMBOL	DESCRIPTION
BM -	BOTTOM OF MULCH
BR -	BOTTOM OF RAMP
C -	TOP OF CONCRETE
CB -	CATCH BASIN
DI -	DRAIN INLET
(E) -	EAST
(EX) -	EXISTING
G -	FINISH GRADE
GB -	GRADE BREAK
HP -	HIGH POINT
INV IN -	INVERT IN
INV OUT -	INVERT OUT
LF -	LINBEAR FEET
LP -	LOW POINT
(N) -	NORTH
RIM -	DRAIN GRATE RIM ELEVATION
(S) -	SOUTH
SD -	STORM DRAIN PIPE
TC -	TOP OF CURB
TM -	TOP OF MULCH
TR -	TOP OF RAMP
(W) -	WEST

SYMBOL	DESCRIPTION
	CONSTRUCT 24" SQUARE DRAIN INLET WITH IRON FRAME GRATE (OR APPROVED EQUAL). INSTALL PER STANDARD CITY SPECIFICATIONS. SEE DETAIL ON SHEET L4.02
	CONSTRUCT PLAY AREA 24" SQUARE CATCH BASIN WITH IRON FRAME GRATE (OR APPROVED EQUAL). INSTALL PER STANDARD CITY SPECIFICATIONS. SEE DETAIL ON SHEET L4.02.
100	EXISTING CONTOURS
	SOLID STORM DRAIN PIPE FOR CATCH BASINS TO BE PVC SDR 35 AND CONFORM TO ASTM D1784. GASKETED CONNECTIONS SHALL CONFORM TO ASTM F477. REFER TO PLANS FOR SIZE AND LENGTH.
	SWALE WITH MINIMUM 15% SLOPE TO DRAIN INLET
104.00 C	PROPOSED SPOT ELEVATION.
14%	PROPOSED CONSTANT SLOPE PERCENTAGE
	GRADE BREAK
	DOMESTIC WATER PIPE FOR DRINKING FOUNTAIN TO BE 1" PVC SCH 40. INSTALL PER CITY STANDARDS. CONNECT TO EXISTING WATER METER & BACKFLOW.

SYMBOL	DESCRIPTION
12"D	EXISTING STORM DRAIN & MANHOLE
	EXISTING DROP INLET
8"S	EXISTING SEWER LINE & MANHOLE
	EXISTING SEWER SERVICE
8"W	EXISTING WATER LINE
	EXISTING WATER SERVICE
8"W	EXISTING WATER LINE & GATE VALVE
	EXISTING WATER METER
	EXISTING RP BACKFLOW PREVENTER
	EXISTING BLOW OFF ASSEMBLY
	EXISTING FIRE HYDRANT ASSEMBLY

NOTE: REFER TO UTILITY PLAN ON SHEET L5.01 FOR MORE INFOMATION ON EXISTING CIVIL INFRASTRUCTURE AND PROPOSED WATER, SEWER AND DRAINAGE CONNECTIONS.

EARTHWORK QUANTITIES
CUT: 453 CY
FILL: 394 CY
15% SHRINK: 59 CY
NET: 0 CY EXPORT



SEE SHEET L5.02 FOR GRADING PLAN DETAILS

SEE SHEET L1.01 FOR LANDSCAPE NOTES

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE GRADING DESIGN PLAN STATEMENT, SIGNATURE AND DATE:

"I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE GRADING DESIGN PLAN."

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

NORTH 0 20 40 80

99% SUBMITTAL - 3/10/26

NO.	DESCRIPTION	DATE	BY	AGENCY APPROVED	ENGR INIT

DATE: ____ ## ____
SCALE: ____ ####
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
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Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE
CALIFORNIA

FD-50 PARK

GRADING AND DRAINAGE PLAN

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT
KAZINEC, No. 6583
Signature
Exp. 10.31.26
Renewal Date
Date
STATE OF CALIFORNIA

DATE:

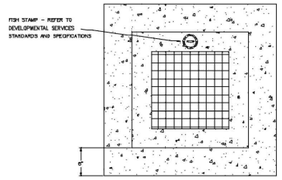
PROJECT NO. 8699.002

DRAWING L5.01

SHT 15 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L4-01-GRD-FD-50.dwg 3/10/2026 7:03 AM Corey Kazinec

PLAN VIEW



SECTION

JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

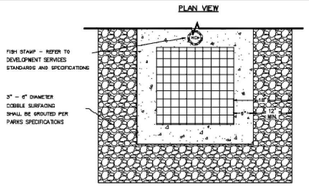
CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

DRAIN INLET IN TURF AREAS

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-DR-1

PLAN VIEW



SECTION

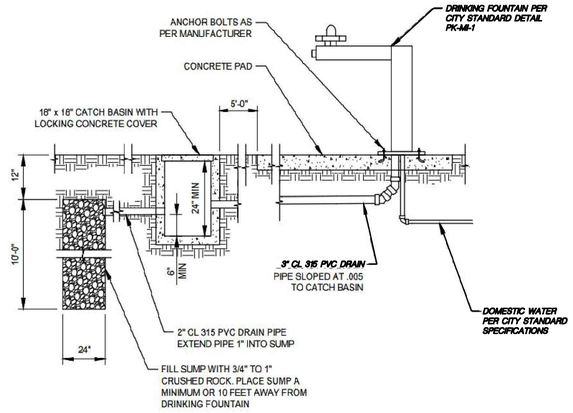
JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

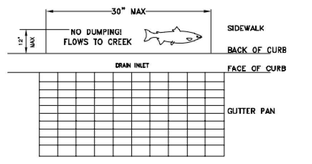
DRAIN INLETS IN LANDSCAPE AREAS

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

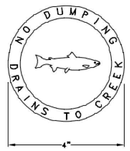
PK-DR-2



A DRINKING FOUNTAIN DRYWELL DETAIL
N.T.S. SECTION



DETAIL "A"



DETAIL "B"

NOTES:

1. DETAIL "A" LETTERING SHALL BE 1 1/4 TO 1 1/2 INCHES HIGH. THE MESSAGE AND SYMBOL SHALL BE DEPRESSED 1/8 TO 1/4 INCH INTO THE CONCRETE. THE FISH SYMBOL SHALL BE A MINIMUM OF 11 INCHES LONG AND 3 1/2 INCHES HIGH.
2. DETAIL "A" SHALL BE PRE APPROVED BY THE CONSTRUCTION INSPECTOR PRIOR TO ITS USE.
3. DETAIL "A" SHALL APPLY TO ALL DRAIN INLET DESIGNS. WHERE THE SIDEWALK DOES NOT ADJOIN THE BACK OF CURB, THE NOTICE SHALL BE STAMPED IN THE CONCRETE BACKUP, BEHIND THE DRAIN INLET. WHERE THE DRAIN INLET IS PLACED IN A "V" GUTTER WITHOUT A CURB INLET, THE NOTICE SHALL BE STAMPED ON ONE SIDE OR THE OTHER, PARALLEL TO THE LENGTH OF THE INLET.
4. DETAIL "B" MAY BE PLACED WHERE DETAIL "A" DOES NOT WARRANT INSTALLATION AT THE DISCRETION OF THE PUBLIC WORKS CONSTRUCTION INSPECTOR. SEE DRAINAGE SECTION 101-8 OF THE DESIGN AND CONSTRUCTION STANDARDS FOR SPECIFICATIONS.
5. THE MESSAGE SHALL BE FREE OF BLEMISHES, LEGIBLE AND ACCEPTABLE TO THE CONSTRUCTION INSPECTOR.

RHON HERNDON
PUBLIC WORKS DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — DEPARTMENT OF PUBLIC WORKS

"NO DUMPING" PUBLIC NOTICE

SCALE: NONE
REVISED: JANUARY 1, 2010
DRAWN BY: J MCKINNEY
APPROVED BY: RHON HERNDON

DR-20

SEE SHEET L101 FOR LANDSCAPE NOTES

IMPORTANT NOTE:
LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — COREY K. KAZINEC — No. 6383 — Signature — Exp. 10.31.26 Renewal Date — Date — STATE OF CALIFORNIA

DATE:

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

99% SUBMITTAL - - - -

DATE: ____ ##
SCALE: ____ ####
DRAWN BY: ____ C.K./P.M./K.K.
DESIGNED BY: ____ C.K./P.M./K.K.
CHECKED BY: ____ C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste. 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE

FD-50 PARK

GRADING AND DRAINAGE DETAILS

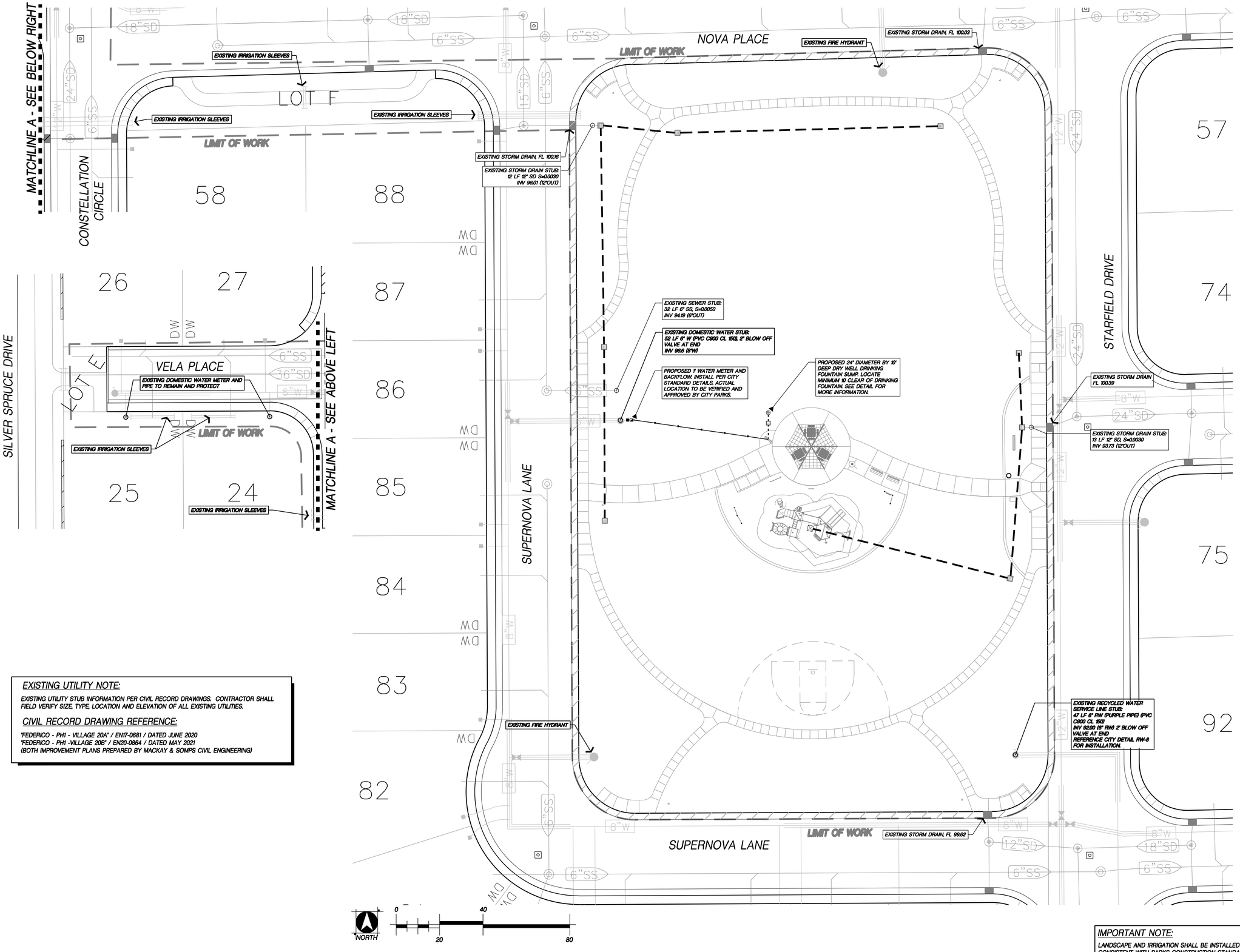
CALIFORNIA

PROJECT NO. 8699.002

DRAWING L5.02

SHT 16 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L4-02-GRD-DETAILS-FD-50.dwg 3/10/2026 7:04 AM Corey Kazinec



EXISTING UTILITY NOTE:

EXISTING UTILITY STUB INFORMATION PER CIVIL RECORD DRAWINGS. CONTRACTOR SHALL FIELD VERIFY SIZE, TYPE, LOCATION AND ELEVATION OF ALL EXISTING UTILITIES.

CIVIL RECORD DRAWING REFERENCE:

"FEDERICO - PH1 - VILLAGE 20A" / EN17-0681 / DATED JUNE 2020
"FEDERICO - PH1 -VILLAGE 20B" / EN20-0864 / DATED MAY 2021
(BOTH IMPROVEMENT PLANS PREPARED BY MACKAY & SOMPS CIVIL ENGINEERING)

SEE SHEET L1.01 FOR PLAN NOTES

IMPORTANT NOTE:

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Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — COREY M. KAZINEC — No. 5283 — STATE OF CALIFORNIA
Signature
Exp. 10.31.26
Renewal Date
Date

DATE:

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	99% SUBMITTAL -				

DATE: ____ ##
SCALE: ____ ####
DRAWN BY: ____ C.K./P.M./K.K.
DESIGNED BY: ____ C.K./P.M./K.K.
CHECKED BY: ____ C.KAZINEC

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Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR

FD-50 PARK

UTILITY PLAN

CITY OF ROSEVILLE — CALIFORNIA

PROJECT NO.
8699.002

DRAWING
L6.01

SHT 17 OF 29

a:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L5-01-UTL-FD-50.dwg 3/10/2026 7:04 AM Corey Kazinec

GENERAL NOTES

DESIGN LOADS

BUILDING CODE	CALIFORNIA BUILDING CODE 2022 (BASED ON IBC 2
LIVE LOADS	5 PSF
SNOW LOAD	5 PSF
WIND LOADS	115 MPH*
	3-Sec Gust, RISK CATEGORY II & EXPOSURE C

*115 MPH ACCORDING TO THE BASIC WIND SPEED MAPS OF ASCE 7-16 IS EQUIVALENT TO T ALLOWABLE STRESS DESIGN WIND SPEED OF 90 MPH ACCORDING TO ASCE 7-05 AND IBC 2 EQ 16-17.

STRUCTURAL STEEL

1. ALL STRUCTURAL SHAPES SHALL BE COLD FORMED HSS ASTM A500 GRADE C. UNLES OTHERWISE NOTED. TYPICAL MECHANICAL PROPERTIES FOR HSS PRODUCTS:

SQUARE AND RECTANGULAR	50,000 PSI YIELD / 62,000 PSI TENSILE
ROUND PIPE	50,000 PSI YIELD / 62,000 PSI TENSILE

2. ALL GALVANIZED STEEL TUBE PRODUCTS ARE MANUFACTURED PER ASTM A500, TYPC MECHANICAL PROPERTIES ACHIEVED FOR GALVANIZED TUBE PRODUCTS:

ROUND TUBE	50,000 PSI YIELD / 62,000 PSI TENSILE

3. ALL PLATES SHALL COMPLY WITH ASTM A572 GRADE 50.
4. ALL STEEL TUBING SHALL BE TRIPLE COATED FOR RUST PROTECTION USING THE IN-LI ELECTROPLATING COAT PROCESS. TUBING SHALL BE INTERNALLY COATED WITH ZINC ORGANIC COATINGS TO PREVENT CORROSION AS MANUFACTURED BY ALLIED TUBE & CONDUIT.
5. STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCI WITH A.I.S.C. SPECIFICATIONS.
6. ALL SHOP WELDS SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION O AMERICAN WELDING SOCIETY (AWS) D1.1 SPECIFICATIONS. ALL WELDS SHALL BE CONTINUOUS FILLET WELDS OF 3/16" MINIMUM SIZE UNLESS OTHERWISE SHOWN OR NOTED DRAWINGS. ALL WELDS SHALL DEVELOP THE FULL STRENGTH OF THE WEAKER MEMB ALL WELDS SHALL BE MADE USING E70XX, .045 WIRE.
7. SHOP CONNECTIONS SHALL BE WELDED UNLESS NOTED OTHERWISE. FIELD CONNEC SHALL BE AS INDICATED ON THE DRAWINGS (IF REQUIRED). ALL FILLET WELDS SHALL MINIMUM OF 3/16" UNLESS OTHERWISE NOTED. FIELD WELDS SHALL NOT BE ALLOWEC
8. ALL HIGH STRENGTH BOLTS SHALL COMPLY WITH ASTM F3125 GRADE A325 (GALVANIZ ALL NUTS SHALL COMPLY WITH ASTM A563DH, AND WASHERS SHALL COMPLY WITH AS F436.
9. ALL HIGH STRENGTH BOLTS SHALL BE TIGHTENED TO A SNUG TIGHT CONDITION.
10. ALL STAINLESS STEEL BOLTS / STUDS SHALL COMPLY WITH ASTM F-593, ALLOY GROUP 2 ALL NUTS SHALL COMPLY WITH ASTM F-594 ALLOY GROUP 1 OR 2.
11. ALL STRUCTURAL STEEL SHALL BE POWDER COATED WITH ONE SHOP COAT (2.5 MILS OF ZINC-RICH PRIMER, UNDERCOAT, AND FINISH COAT, OR EQUIVALENT PAINT SYSTEM AS MANUFACTURED BY SHERWIN WILLIAMS, KSKO KOBEL, PPG OR TIGER DRYLAC. TO ACHIEVE OPTIMUM ADHESION, IT IS RECOMMENDED THAT THE PROPER TREATMENT A DRYING TAKE PLACE BEFORE COATING. POLYESTER POWDER (TGIC) SPECIFICATIONS BE AS FOLLOWS:
   - PENCIL HARDNESS (ASTM D-3363).
   - HUMIDITY (ASTM D-2247).
   - SOLVENT RESISTANCE (PCI METHOD) - 50 DBL RUBS SL. SOFTNESS.

FABRIC SPECIFICATION

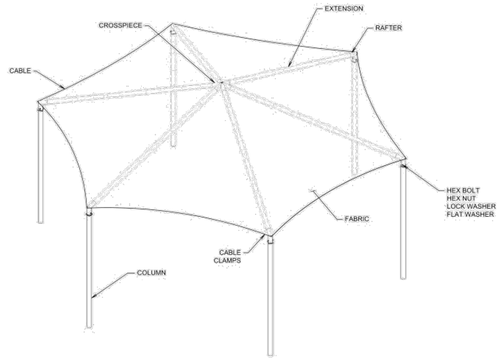
1. FABRIC SHALL BE A HIGH DENSITY POLYETHYLENE WITH ULTRA VIOLET ADDITIVES, WI MONOFILAMENT AND TAPE CONSTRUCTION GIVING A STABLE MATERIAL AND RACHEL KNITTED TO ENSURE MATERIAL WILL NOT UNRAVEL IF CUT.
2.

	SOLID COLORS	STRIPE COLORS
TEAR STRENGTH	WARP 282.4/282 LB	WARP 182.8/88 LB
	WEFT 462.9/707 LB	WEFT 401.24/13 LB
BURST STRENGTH	37.7/566 PSIA	33.0/466 PSIA
FADING	MINIMUM FADING AFTER 5 YEARS	

   LIFE EXPECTANCY: A MINIMUM OF 8 YEARS CONTINUOUS EXPOSURE TO THE SUN
3. FIRE TEST ON FABRIC: NFPA 701 TEST 2 AND ASTM E 84
4. THREAD-PTFE (TEFLON) USED MEET THE FOLLOWING SPECIFICATIONS: HIGH STRENGTH, LOW SHRINKAGE, WIDE TEMPERATURE RANGE, FLEX ABRASION RESISTANT AND UV RADIATION IMMUNITY; LOCKSTITCH - 1200 DENIER, CHAINSTITCH THREAD - 2450 DENIER.

AIRCRAFT CABLE

1. WIRE ROPE CABLE SHALL BE 7x19 STRAND CORE GALVANIZED WIRE ROPE WITH A BREAKING STRENGTH VALUE OF 7,000 LBS (1/4" DIAMETER)
2. CABLES SHALL BE FED THROUGH THE FABRIC SLEEVES AROUND THE PERIMETER OF THE CANOPY AND TENSIONED UNTIL THE FABRIC PANELS (DESIGNED PURPOSEFULLY UNDERSIZED) REACH A TAUT APPEARANCE. ANY LONG TERM CABLE SAG SHALL BE MINIMIZED DURING THE MAINTENANCE RE-TIGHTENING VISITS AS REQUIRED.



ISOMETRIC VIEW

SEISMIC DESIGN:

SITE CLASS	D
SITE COEFFICIENT CATEGORY	F_a= 1.45 F_v= 2.20
	S_{ds}= 0.438 S_1= 0.221
MAPPED SPECTRAL RESPONSE COEFF	S_s= 0.635 S_{m1}= 0.486
SPECTRAL RESPONSE COEFFICIENTS	S_{ds}= 0.424 S_{d1}= 0.089
SEISMIC DESIGN CATEGORY	S_d=
LATERAL FORCE RESISTING SYSTEM	STEEL ORDINARY CANTILEVER COLUMN SYSTEMS
TOTAL WEIGHT OF THE BUILDING	677 LBS
DESIGN BASE SHEAR	230 LBS
SEISMIC RESPONSE COEFFICIENTS	C_s = 0.34
RESPONSE MODIFICATION FACTOR	R = 1.25
SYSTEM OVERSTRENGTH FACTOR	Ω_o = 1.25
REDUNDANCY FACTOR	1.0
ANALYSIS PROCEDURE	EQUIVALENT LATERAL LOAD

LIST OF MATERIALS

ITEM	QTY	DESCRIPTION	SMI PART No.
ANCHOR ROD	24	ANCHOR ROD 5x45,5x90,24" F1554 GR55	307611
BOLT	6	BOLT,HEX,5/8"-18 x 3-1/2",GLV ASTM A307	309110
HEX NUT	6	NUT,HEX,5/8"-18,GLV A194 2H	308236
SPLIT LOCK WASHER	6	WASHER,SPLIT LOCK,.5/8",GLV	308514
FLAT WASHER	12	WASHER,FLAT,5/8",GLV ASTM F436	308257
CABLE CLAMP	4	CLAMP,5,CABLE,1/4" DI" GLV	307633
COLUMN	6	5.563 GA 09 ROUND TUBING	BLP-300-140-3-19-SN
EXTENSION	6	2.500 GA 11 ROUND TUBING	EXT-250-138
CROSSPIECE	1	UNPAINTED 200CP-HSX	200CP-HSX
FABRIC	1	FABRIC-COLOURSHADE CA FLAME RET BLUE	200000CBB
CABLE	1	WIRE ROPE, 7x19, 1/4", GALV	307604
RAFTER	6	UNPAINTED 250RAF-FS	250RAF-FS

NOTICE

- FABRIC TOP NEEDS TO BE REMOVED IF SNOW EXCEEDING 5 PSF IS ANTICIPATED
- FABRIC TOP NEEDS TO BE REMOVED IF WINDS EXCEEDING 115 MPH ARE ANTICIPATED. SEE NOTES FOR DESIGN LOADS

CODE ANALYSIS

BUILDING	OCCUPANCY	CONSTRUCTION TYPE	AREA (SQFT)	OCCUPANT LOAD
SHADE STRUCTURE 24' Dia	U	V-B	452	N/A

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USASHADE

CORPORATE HEADQUARTERS
2580 ESTERS BLVD., SUITE 100
DFW AIRPORT, TX 75261
800-966-5005

CERTIFICATIONS:
IAS CERTIFICATION No: FA-428
CLARK COUNTY MANUFACTURER CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER: City Of Roseville
PROJECT NAME: City Of Roseville
LOCATION: Roseville CA
PROJECT NUMBER: Q-115135

STRUCTURE TYPE: **Hexagon 603**
SIZE: SHADE STRUCTURE 24' Dia X 12' e
SCALE: AS NOTED
DRAWING SIZE: **B**

REV	DESCRIPTION	DRWT	DRWN	CHK	ENG
NC	RELEASE FOR CONSTRUCTION		QD	MB	

Eng. By: MB
Design By: QD
Approved By: MB
DRAWING DESCRIPTION: NOTES / LOM
DWG.
PAGE: 1000
REV: **NC**

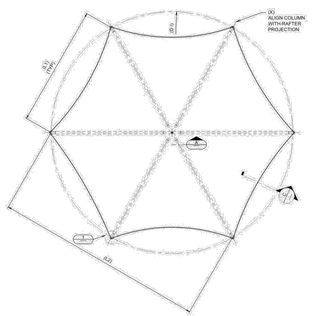
TABLE OF DIMENSIONS

DI	H	R	HT	L1	L2	EL
24' 0"	12' 0"	3' 8"	15' 6"	12' 0"	20' 9"	11' 6"

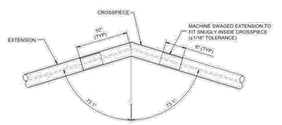
TABLE OF DIMENSIONS KEY

DI	DIAMETER
H	DISTANCE FROM FINISHED SURFACE TO PIN
R	RAISE FROM RAFTER TO CROSSPIECE
HT	TOTAL HEIGHT
L1	SIDE LENGTH
L2	SHORT DIAGONAL LENGTH
EL	EXTENSION LENGTH

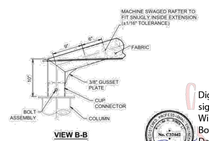
PLAN NORTH
FOR TRUE NORTH SEE CUSTOMER'S SITE PLAN



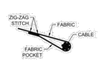
TOP VIEW
(SCHEMATIC VIEW ONLY)



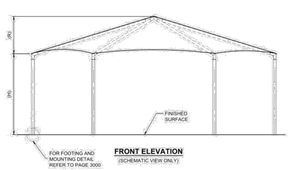
VIEW A-A
(ADJACENT ARMS OMMITED FOR CLARITY)



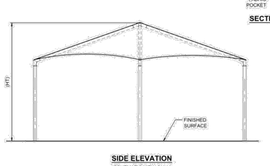
VIEW B-B



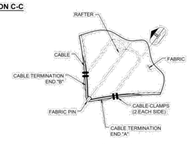
SECTION C-C



FRONT ELEVATION
(SCHEMATIC VIEW ONLY)



SIDE ELEVATION
(SCHEMATIC VIEW ONLY)



DETAIL 1

Digitally signed by William N. Bowen II, P.E. Date: 2025.11.19 14:21:57 -06'00'

THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF USA SHADE AND FABRIC STRUCTURES AND SHALL NOT BE REPRODUCED WITHOUT THEIR WRITTEN PERMISSION.

USASHADE

CORPORATE HEADQUARTERS
2580 ESTERS BLVD., SUITE 100
DFW AIRPORT, TX 75261
800-966-5005

CERTIFICATIONS:
IAS CERTIFICATION No: FA-428
CLARK COUNTY MANUFACTURER CERTIFICATION NUMBER (NEVADA): 355

CUSTOMER: City Of Roseville
PROJECT NAME: City Of Roseville
LOCATION: Roseville CA
PROJECT NUMBER: Q-115135

STRUCTURE TYPE: **Hexagon 603**
SIZE: SHADE STRUCTURE 24' Dia X 12' e
SCALE: AS NOTED
DRAWING SIZE: **B**

REV	DESCRIPTION	DRWT	DRWN	CHK	ENG
NC	RELEASE FOR CONSTRUCTION		QD	MB	

Eng. By: MB
Design By: QD
Approved By: MB
DRAWING DESCRIPTION: ELEVATIONS AND DETAILS
DWG.
PAGE: 2000
REV: **NC**

REINFORCED CONCRETE NOTES

1. CONCRETE WORK SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AMERICAN CONCRETE INSTITUTE SPECIFICATION FOR STRUCTURAL CONCRETE ACI 301 AND BUILDING CODE ACI 318. CONCRETE SPECIFICATIONS SHALL BE AS FOLLOWS:
   - 28 DAY STRENGTH: 2500 PSI
   - SLUMP: 3-5
   - PORTLAND CEMENT SHALL CONFORM TO C-150
   - AGGREGATE SHALL CONFORM TO ASTM C-33
2. ALL REINFORCEMENT STEEL SHALL CONFORM TO ASTM A-615 GRADE 60, AND SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH THE LATEST ACI SPECIFICATION FOR STRUCTURAL CONCRETE ACI 301, ACI DETAILING MANUAL AND CRSI MANUAL OF STANDARD PRACTICE
3. ALL ANCHOR BOLTS SET IN NEW CONCRETE (WHEN APPLICABLE) SHALL COMPLY WITH ASTM F-1554 GRADE 55 (GALVANIZED).
4. ALL NON-SHRINK GROUT SHALL HAVE A MINIMUM 28 DAYS COMPRESSIVE STRENGTH OF 5000 PSI, AND SHALL COMPLY THE REQUIREMENTS OF ASTM C109, ASTM C939, ASTM C1090, ASTM C1107, WHEN APPLICABLE.
5. SOIL PARAMETERS FOR FOOTING ANALYSIS; TABLE 1806.2, CLASS : 5 - 1500(PSF)
6. FOR SPREAD FOOTING, EDGE OF COLUMN OR ANCHOR BOLTS MUST BE SET AT LEAST 12" FROM THE EDGE OF SPREAD FOOTING EDGE.
7. SPREAD FOOTING ALLOWED TO BE POSTED AS REQUIRED.
8. ANCHOR ROD 5x45,5/8"x24" F1554 GR55, Qty 24

NOTE: ADDITIONAL INSTALLATION COSTS FOR SPREAD FOOTING

TABLE FOR SPREAD FOOTING

LENGTH	THICKNESS	TOP AND BOTTOM REINFORCEMENT					MIN. COLUMN EMBEDMENT (EMBED)	MIN. ANCHOR EMBEDMENT (RECESS & SURFACE)
		QTY.	SIZE		SPACING (IN)		(IN)	(IN)
(FT)	(FT)					C.C.E.W.		
3.50	3.00	5	#5	@	9.00		36	19

TABLE FOR NON-CONSTRAINED DRILLED PIER FOOTING

DIAMETER	DEPTH	VERTICAL REBAR		TIES			MIN. COLUMN EMBEDMENT (EMBED)	MIN. ANCHOR EMBEDMENT (RECESS & SURFACE)
(FT)	(FT)	QTY.	SIZE	QTY.	Ø LOOP (FT)	SIZE	(IN)	(IN)
2.00	4.00	6	#6	8	1.50	#3	36	19

SPREAD FOOTING TYPE
RECESSED BASE PLATE
SCHEMATIC VIEW ONLY
REFER TO TABLE FOR VARIABLE DIMENSIONS

PLATE DETAIL:
PLT-005
THK= 3/4" (A572 GR. 50)

DRILLED PIER FOOTING TYPE
RECESSED BASE PLATE
SCHEMATIC VIEW ONLY
REFER TO TABLE FOR VARIABLE DIMENSIONS & QTY.

Digitally signed by William N. Bowen II, P.E. Date: 2025.11.19 14:22:11 -06'00'

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PLAN NORTH
FOR TRUE NORTH SEE CUSTOMER'S SITE PLAN

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REV	DESCRIPTION	DRWT	DRWN	CHK	ENG
NC	RELEASE FOR CONSTRUCTION		QD	MB	

Eng. By: MB
Design By: QD
Approved By: MB
DRAWING DESCRIPTION: FOOTING DETAILS
DWG.
PAGE: 3000
REV: **NC**

SEE SHEET L101 FOR PLAN NOTES

Know what's below. Call 811 before you dig.

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

NO.	DESCRIPTION	DATE	BY	AGENCY APPROVED	ENGR INIT
	99% SUBMITTAL				

DATE: ###
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

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Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
SHADE STRUCTURE ENGINEERING
CITY OF ROSEVILLE CALIFORNIA

PROJECT NO. **8699.002**
DRAWING **L7.01**
SHT **18** OF **29**

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L7-01-ENG-FD-50.dwg 3/10/2026 7:04 AM Corey Kozinec

NOVA PLACE

LIMIT OF WORK

ABANDON IN PLACE THE SECTION OF EXISTING MAINLINE BETWEEN TWO PROPOSED CAPS

EXISTING VALVES, LATERALS AND IRRIGATION TO REMAIN AND PROTECT

SEVER AND CAP EXISTING MAINLINE UPSTREAM OF VALVE NOTED AS A24.

CONNECT EXISTING MAINLINE WITH PROPOSED MAINLINE AT THIS GATE VALVE. USE EXISTING SLEEVES FOR MAINLINE AND CONTROL WIRE CROSSINGS

MATCHLINE A - SEE BELOW RIGHT

CONSTELLATION CIRCLE

SEVER AND CAP EXISTING MAINLINE AND CONTROL WIRES DOWNSTREAM OF THIS GATE VALVE. COIL WIRES INSIDE VALVE BOX

VELA PLACE

LIMIT OF WORK

ABANDON IN PLACE THE SECTION OF EXISTING MAINLINE BETWEEN TWO PROPOSED CAPS

SILVER SPRUCE DRIVE

MATCHLINE A - SEE ABOVE LEFT

SUPERNOVA LANE

LIMIT OF WORK

SUPERNOVA LANE

LIMIT OF WORK

STARFIELD DRIVE

A24	1"	7.0
A23	1"	6.30
A22	1"	18.3
A4	1"	7.17
A17	1½"	23.9
A16	1½"	39.7
A15	1½"	39.7
A14	1½"	33.1
A13	1½"	26.6
A3	1"	15.0
A2	1"	9.58
A11	1"	14
A10	1"	6
A1	1"	16.5
A12	1"	11
A5	1"	8.83
A6	1"	7.72
A18	1½"	39.7
A19	1½"	39.7
A20	1½"	21.3
A21	1½"	39.7
A7	1"	3.18
A8	1"	11.8
A9	1"	8.93

SEE SHEET L8.02 FOR IRRIGATION EQUIPMENT SCHEDULE

SEE SHEET L8.02-L8.03 FOR IRRIGATION LEGEND AND DETAILS

SEE SHEET L1.01 FOR PLAN NOTES

CONTROLLER "A" LOCATION:

CONTRACTOR SHALL INSTALL A 32 STATION CALSENSE CONTROLLER PER CITY STANDARD. REFER TO ELECTRICAL PLAN SHEETS FOR POWER INFORMATION. FINAL LOCATION SHALL BE IN THE PLANTER AREA & APPROVED BY THE OWNER.

P.O.C. "A" NOTE:

2" METER & BACKFLOW PER CIVIL PLANS. VERIFY LOCATION IN THE FIELD.
2.5" MAINLINE. INSTALL PER THESE PLANS.

IRRIGATION DESIGN IS BASED ON:
68 GPM MAX. FLOW
76 PSI MIN. AT P.O.C. CONTACT LANDSCAPE ARCHITECT IMMEDIATELY IF PRESSURE DIFFERS GRATER THAN 10% FROM THE STATED MINIMUM PSI.

PIPE SLEEVE NOTE:

PIPE SLEEVES TO CARRY ALL PIPES THAT ARE FURNISHED BELOW HARDSCAPE ELEMENTS, INCLUDING BUT NOT LIMITED TO CONCRETE WALKWAYS. PIPE SLEEVE TO BE TWO (2) TIMES THE SIZE OF PIPE.

IMPORTANT NOTE:

FURNISH AND INSTALL DRIP FLUSHING VALVES AND DRIP INDICATOR AT THE LOWEST ELEVATION AND AT THE END OF EACH DRIP HYDROZONE/DRIP ISLAND

OVERHEAD SPRAY NOTE:

ALL IRRIGATION HEADS TO BE ADJUSTED IN FIELD TO PROVIDE NO OVERHEAD SPRAY ONTO HARDSCAPE ELEMENTS

NON-POTABLE IRRIGATION NOTE:

IRRIGATION SYSTEM IS NON-POTABLE. ALL EQUIPMENT (VALVES, VALVE BOXES, DRIP LINE, MAINLINE, SPRAY HEADS AND QUICK COUPLERS) SHALL BE PURPLE TO INDICATE USE OF NON-POTABLE WATER .

IMPORTANT NOTE:

IRRIGATION MAINLINE, LATERAL LINE, AND VALVES ARE SHOWN DIAGRAMMATICALLY IN PAVING AREAS FOR CLARITY ONLY. INSTALL MAINLINE 24" FROM EDGE OF HARDSCAPE IN PLANTING AREA. COORDINATE SLEEVE LOCATIONS UNDER PAVING.

NORTH 0 20 40 80

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE IRRIGATION DESIGN PLAN STATEMENT, SIGNATURE AND DATE:

"I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN."

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT COREY K. KAZINEC No. 5983 Exp. 10.31.26 STATE OF CALIFORNIA

Signature / Renewal Date

DATE:

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	99% SUBMITTAL				

DATE: ____ SCALE: #### ## DRAWN BY: C.K./P.M./K.K. DESIGNED BY: C.K./P.M./K.K. CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste. 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR

FD-50 PARK

IRRIGATION PLAN

CITY OF ROSEVILLE CALIFORNIA

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L8-01-IRR-FD-50.dwg 3/10/2026 7:04 AM Corey Kazinec

PROJECT NO. 8699.002

DRAWING L8.01

SHT 19 OF 29

WATER EFFICIENT LANDSCAPE WORKSHEET (BASE BID + ADD ALT. PARK IMPROVEMENTS)

(AS REQUIRED BY THE M.W.E.L.O.)

REFERENCE EVAPOTRANSPIRATION (ETO)	55.2	MAWA ETAF	0.45

HYDROZONE / PLANT TYPE	VALVE #	PLANT FACTOR (PF)	IRRIGATION METHOD	IRRIGATION EFFICIENCY (IE)	ETAF (PF/IE)	LANDSCAPE AREA (SQ.FT.)	ETAF x AREA	ESTIMATED TOTAL WATER USE (ETWU)
REGULAR LANDSCAPE AREAS								
					TOTALS	-	-	
SPECIAL LANDSCAPE AREAS (RECYCLED WATER SOURCE)								
ZONE 1 / LOW WATER USE SHRUBS	A1-A9, A22-A24				1	23,774	23,774.00	813,641.38
ZONE 2 / MED. WATER USE TREES	A10-A12				1	880	880.00	30,117.12
ZONE 3 / HIGH WATER USE TURF	A18-A21				1	42,216	42,216.00	1,444,800.38
					TOTALS	66,870	66,870.00	
						TOTAL LANDSCAPE AREA		66,870
						ETWU TOTAL		2,288,559
						MAXIMUM ALLOWED WATER ALLOWANCE (MAWA)		2,288,559

NOTES:

1 IRRIGATION EFFICIENCY	
SPRAY	0.75
DRIP	0.81

2 PLANT FACTOR	
LOW	0.1-0.3
MED	0.4-0.6
HIGH	0.7-1

3 ETAF for MAWA CALCULATIONS	
RESIDENTIAL	0.55
ALL OTHERS	0.45

4 MAWA (ANNUAL GALLONS ALLOWED)
=(ETO)(0.62)[(ETAF X LA)+((1-ETAF) X SLA)]

5 ETWU
=(ETO)(0.62)[(ETAF)(LA)+SLA]

IMPORTANT NOTE REGARDING IRRIGATION DESIGN EFFICIENCY: THE IRRIGATION SYSTEM HYDRAULICS, CONTROLLER OPERATION, NOZZLE SELECTION, HEAD SPACING AND PLACEMENT ARE DESIGNED TO BE IN CONFORMANCE WITH THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (AB 1881). THE IRRIGATION DESIGN IS INTENDED TO OPERATE WITH A MINIMUM DISTRIBUTION UNIFORMITY OF 75% FOR OVERHEAD SPRAY DEVICES AND 81% FOR RIP SYSTEM DEVICES UPON COMPLETION. WHILE THE DESIGN IS DIAGRAMMATIC THE CONTRACTOR SHALL ENSURE THAT THE MINIMUM DISTRIBUTION UNIFORMITY IS MET BY MAKING MINOR YET VIABLE ADJUSTMENTS IN THE FIELD DURING THE CONSTRUCTION PROCESS. CONTRACTOR SHALL CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY IF FOR ANY REASON HE/SHE FORESEES THAT THE SYSTEM, AS DESIGNED, CAN NOT MEET THE MINIMUM

CONTROLLER IRRIGATION SCHEDULE

VALVE	GPM	LANDSCAPE AREA	PLANT TYPE	PLANT FACT	HYDROZONE/ WATER USE	IRRIGATION METHOD	IRRIGATION EFFICIEN	DESIGN PRESS	PRECIP RATE (INHR)	WATERING DAYS	ESTABLISHMENT PERIOD (6 MONTHS) RUN TIME IN MINUTES PER DAY JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MAINTENANCE PERIOD RUN TIME IN MINUTES PER DAY JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A1	16.45	3702.00	SHRUB	0.3	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	9	15	25	35	48	56	62	55	42	27	13	8	8	12	21	29	40	47	51	46	35	23	11	8
A2	9.59	2154.50	SHRUB	0.3	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	9	15	25	35	48	56	62	55	42	27	13	8	8	12	21	29	40	47	51	46	35	23	11	8
A3	15.00	3378.20	SHRUB	0.5	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	16	25	42	58	80	94	103	92	69	45	22	13	13	21	35	49	66	78	86	77	58	38	18	11
A4	7.17	1612.10	SHRUB	0.5	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	16	25	42	58	80	94	103	92	69	45	22	13	13	21	35	49	66	78	86	77	58	38	18	11
A5	8.83	1987.50	SHRUB	0.3	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	9	15	25	35	48	56	62	55	42	27	13	8	8	12	21	29	40	47	51	46	35	23	11	8
A6	7.72	1737.20	SHRUB	0.3	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	9	15	25	35	48	56	62	55	42	27	13	8	8	12	21	29	40	47	51	46	35	23	11	8
A7	3.18	716.30	SHRUB	0.3	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	9	15	25	35	48	56	62	55	42	27	13	8	8	12	21	29	40	47	51	46	35	23	11	8
A8	11.80	2648.40	SHRUB	0.3	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	9	15	25	35	48	56	62	55	42	27	13	8	8	12	21	29	40	47	51	46	35	23	11	8
A9	8.93	2008.20	SHRUB	0.3	ZONE1W LOW	INLINE DRIP	0.81	20	0.43	2	9	15	25	35	48	56	62	55	42	27	13	8	8	12	21	29	40	47	51	46	35	23	11	8
A10	6.00	100.00	TREE	0.5	ZONE 2W MED	BUBBLER	0.81	20	3.40	2	2	3	5	7	10	12	13	12	9	6	3	2	2	3	4	6	8	10	11	10	7	5	2	1
A11	14.00	280.00	TREE	0.5	ZONE 2W MED	BUBBLER	0.81	20	3.40	2	2	3	5	7	10	12	13	12	9	6	3	2	2	3	4	6	8	10	11	10	7	5	2	1
A12	11.00	220.00	TREE	0.5	ZONE 2W MED	BUBBLER	0.81	20	3.40	2	2	3	5	7	10	12	13	12	9	6	3	2	2	3	4	6	8	10	11	10	7	5	2	1
A13	26.64	7393.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A14	33.10	3125.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A15	39.72	11780.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A16	39.72	11780.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A17	23.95	5660.00	TURF	0.8	ZONE 3W HIGH	SPRAY	0.75	45	0.63	2	18	29	49	69	94	111	121	108	82	54	26	15	15	24	41	57	78	92	101	90	68	45	21	13
A18	39.72	11780.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A19	39.72	11780.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A20	21.27	5283.00	TURF	0.8	ZONE 3W HIGH	SPRAY	0.75	45	0.63	2	18	29	49	69	94	111	121	108	82	54	26	15	15	24	41	57	78	92	101	90	68	45	21	13
A21	39.72	11780.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A22	16.30	N/A	SHRUB	0.3	ZONE 1W LOW	SPRAY	0.75	45	0.63	2	7	11	19	26	35	42	45	41	31	20	10	6	6	9	15	22	29	35	38	34	26	17	8	5
A23	6.30	N/A	SHRUB	0.3	ZONE 1W LOW	SPRAY	0.75	45	0.63	2	7	11	19	26	35	42	45	41	31	20	10	6	6	9	15	22	29	35	38	34	26	17	8	5
A24	7.00	N/A	TREE	0.5	ZONE 2W LOW	BUBBLER	0.81	20	0.58	2	12	19	32	45	61	72	79	71	53	35	17	10	10	16	27	37	51	60	66	58	44	29	14	8
A25	33.10	9817.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A26	33.10	7853.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A27	33.10	9817.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A28	30.50	10799.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14
A29	38.60	10798.00	TURF	0.8	ZONE 3W HIGH	ROTOR	0.75	35	0.56	2	21	33	56	77	106	125	136	122	92	60	29	17	17	27	46	65	88	104	114	102	77	50	24	14

CONTROLLER SCHEDULE NOTES:

1. RUN TIME IN MINUTES PER DAY SHALL OCCUR ON EACH WATERING DAY PER WEEK.
   - IRRIGATION REQUIRED = WEEKLY ETO*PF/IE
   - RUNTIME = IR*60/PR*WATERING DAYS
2. CONTROLLERS SHALL BE PROGRAMMED USING MULTIPLE PROGRAM FEATURES IN ORDER TO OBTAIN THE MAXIMUM FLOW DEMAND. IF NECESSARY, PROGRAM MULTIPLE VALVES TO RUN SIMULTANEOUSLY SO THAT THE MAXIMUM
3. RUN TIMES IN MINUTES PER DAY SHALL BE DIVIDED INTO THE NECESSARY AMOUNT OF CYCLES TO AVOID RUNOFF.
4. REFER TO MODEL WATER EFFICIENT LANDSCAPE ORDINANCE CALCULATIONS FOR ADDITIONAL WATER USE AND EVAPOTRANSPIRATION INFORMATION.

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI
18 ADJ 18 F	RAIN BIRD R-VAN18 RD-06-S-P45-F-NP TURF ROTARY, 13FT.-18FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/RD1800 TURF SPRAY BODY ON 6IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. FLOW SHIELD TECH. 1/2IN. NPT FEMALE THREADED INLET. W/ NON-POTABLE PURPLE CAP.	45
24 ADJ 24 F	RAIN BIRD R-VAN24 RD-06-S-P45-F-NP TURF ROTARY, 17FT-24FT. 45-270 DEGREES AND 360 DEGREES. HAND ADJUSTABLE MULTI-STREAM ROTARY W/RD1800 TURF SPRAY BODY ON 6IN. POP-UP, WITH CHECK VALVE AND 45 PSI IN-STEM PRESSURE REGULATOR. FLOW SHIELD TECH. 1/2IN. NPT FEMALE THREADED INLET. W/ NON-POTABLE PURPLE CAP.	45
1401 1402 1404	RAIN BIRD RWS-B-C-P W/ RWS-SOCK 1400 SERIES ROOT WATERING SYSTEM WITH 4IN. DIAMETER X 36IN. LONG WITH LOCKING GRATE, SEMI-RIGID MESH TUBE. CHECK VALVE, PURPLE GRATE, AND SAND SOCK. RAIN BIRD BUBBLER OPTION AS INDICATED: 1401 0.25 GPM, 1402 0.5 GPM, 1404 1.0 GPM, 1408 2.0 GPM.	20

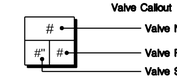
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI
25	RAIN BIRD 5006-PC-FC-NP-SS-MPR 25 TURF ROTOR, 6IN. POP-UP, STAINLESS STEEL RISER, MATCHED PRECIPITATION ROTOR (MPR NOZZLE) ARC AND RADIUS AS PER SYMBOL. 25 FT=RED, 30 FT=GREEN, 35FT=BEIGE. WITH CHECK VALVE, AND NON POTABLE PURPLE CAP.	35

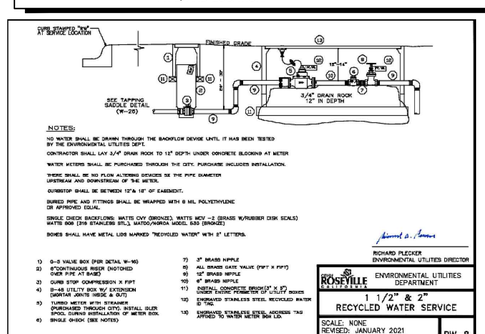
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD XCZ-100-PRB-R WIDE FLOW DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. PURPLE CAP DESIGNATES FOR RECLAIMED WATER, NON-POTABLE USE. 1IN. PESBR VALVE AND 1IN. PRESSURE REGULATING 40PSI BASKET FILTER. 5-20 GPM. DRIPLINE SHOULD BE INSTALLED PER CITY STANDARD DETAIL PK-IR-15.
	RAIN BIRD MDCFPCAP DRIPLINE FLUSH VALVE PURPLE CAP IN COMPRESSION FITTING COUPLER. FOR NON-POTABLE WATER USE.
A	RAIN BIRD ARV050 1/2IN. AIR RELIEF VALVE, MADE OF QUALITY RUST-PROOF MATERIALS, WITH A 6IN. DRIP VALVE BOX (SEE 7X8 EMITTER BOX). USE WITH INSTALLATION BELOW SOIL. THE VALVE WILL ALLOW AIR TO ESCAPE THE PIPELINE, THUS PREVENTING WATER HAMMER OR BLOCKAGE.
OI	RAIN BIRD OPERIND DRIP SYSTEM OPERATION INDICATOR, STEM RISES 6IN. FOR CLEAR VISIBILITY WHEN DRIP SYSTEM IS CHARGED TO A MINIMUM OF 20PSI. INCLUDES 16IN. OF 1/4IN. DISTRIBUTION TUBING WITH CONNECTION FITTING PRE-INSTALLED.
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFS-CV-06-18 XFS-CV SUB-SURFACE AND ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 4.3 PSI CHECK VALVE. 0.6 GPH EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. SPECIFY XF INSERT FITTINGS.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD PEB (E) EXISTING REMOTE CONTROL VALVE TO REMAIN AND PROTECT. FIELD VERIFY SIZE, TYPE, AND LOCATION
	RAIN BIRD PESB-R 1IN, 1-1/2IN, AND 2IN. DURABLE CHLORINE-RESISTANT VALVES FOR RECLAIMED WATER APPLICATIONS. WITH SCRUBBER MECHANISM TECHNOLOGY, AND PURPLE FLOW CONTROL HANDLE.
	NIBCO T-113-LF (E) EXISTING MANUAL SHUT OFF VALVE. FIELD VERIFY SIZE, TYPE, AND LOCATION.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	RAIN BIRD 44-LRC (E) EXISTING QUICK COUPLER VALVE TO REMAIN AND PROTECT. FIELD VERIFY SIZE, TYPE, AND LOCATION
	RAIN BIRD 44-NP 1IN. BRASS QUICK-COUPLING VALVE, WITH CORROSION-RESISTANT STAINLESS STEEL SPRING, LOCKING NON-POTABLE PURPLE RUBBER COVER, AND 2-PIECE BODY.
	NIBCO T-113-LF CLASS 125 BRONZE GATE SHUT OFF VALVE WITH WHEEL HANDLE, SAME SIZE AS MAINLINE PIPE DIAMETER AT VALVE LOCATION. SIZE RANGE - 1/4IN. - 3IN.
MV	SUPERIOR 3300 3" NORMALLY OPEN BRASS MASTER VALVE THAT PROVIDES DIRTY WATER PROTECTION AND NO MINIMUM FLOW FEATURE, WHICH ENSURES RELIABLE OPENING AND CLOSING OF THE VALVE IN EXTREME HIGH OR LOW FLOW SCENARIOS. AVAILABLE IN 1IN, 1-1/4IN. 1-1/2IN, 2IN, 2-1/2IN. AND 3IN.
C	CALSENSE CONTROLLER CS3000-32-S1 PROVIDE STAINLESS STEEL PEDESTAL MOUNT ENCLOSURE WITH AUTOMATIC RAIN SHUT OFF DEVICE. INSTALL PER MANUFACTURERS SPECIFICATIONS. NOTE: CONTRACTOR TO PROVIDE THRID PARTY COMMUNICATION HARDWARE PER CITY OF ROSEVILLE STANDARDS. CONTACT ERIN HAGEN, ERINH@CALSENSE.COM (760) 580-1835.
FS	CALSENSE FM 2U CALSENSE ULTRASONIC FLOW SENSOR. 2IN. PVC SCH 80 TEE-MOUNTED. 0.92 GPH-138 GPM.
F	AMIAD 02-0200-1130-04 FLITER 2" RECYCLED WATER FILTER, PER CITY OF ROSEVILLE STANDARD. SEE DETAIL.
X X	CAP EXISTING MAINLINE CAP AT THE EXISTING MAINLINE IN THIS APPROXIMATE LOCATION.
M	WATER METER 2" PLACE 2" RW METER PER CITY STANDARDS.
POC 'X'	POINT OF CONNECTION 2" CONNECT EXISTING MAINLINE BY OTHERS TO PROPOSED PARK MAINLINE PER THESE PLANS.
	IRRIGATION LATERAL LINE: PVC SCHEDULE 40-NP
	IRRIGATION LATERAL LINE: SUB SURFACE DRIP HEADER RAINBIRD QFS DRIPLINE HEADER. PROVIDE ALONG SUPPLY LINE AT 50'-75' O.C. FROM VALVE TO END OF SYSTEM, TYP. REFER TO CITY STANDARD DETAILS FOR ADDITIONAL INFO.
	IRRIGATION MAINLINE: PVC SCHEDULE 40-NP
	IRRIGATION MAINLINE: EXISTING 2" MAINLINE FIELD VERIFY TYPE SIZE, AND LOCATION. ANY MODIFICATIONS TO EXISTING IRRIGATION SHALL BE COORDINATED WITH CITY PARKS REPRESENTATIVE PRIOR TO COMMENCEMENT OF WORK.
	PIPE SLEEVE: PVC CLASS 200 TYPICAL PIPE SLEEVE FOR IRRIGATION PIPE. PIPE SLEEVE SIZE SHALL ALLOW FOR IRRIGATION PIPING AND THEIR RELATED COUPLINGS TO EASILY SLIDE THROUGH SLEEVING MATERIAL. EXTEND SLEEVES 18 INCHES BEYOND EDGES OF PAVING OR CONSTRUCTION.

Valve Callout





SEE SHEET L1.01 FOR PLAN NOTES

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT
CORY D. KAZINEC
No. 5283
Signature
Exp. 10.31.26
Renewal Date
STATE OF CALIFORNIA

DATE:

99% SUBMITTAL - ---

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE

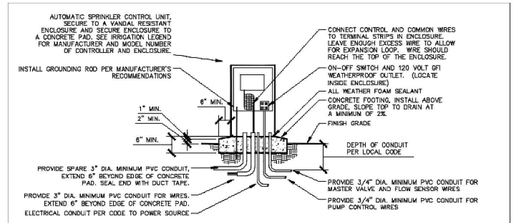
DATE: ####
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste. 150 Tel 916.341.7760
Roseville, CA 95661 Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
IRRIGATION SCHEDULES & W.E.L.O. CALCS
CITY OF ROSEVILLE CALIFORNIA

PROJECT NO. 8699.002
DRAWING L8.02
SHT 20 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L8-02-IRR-DETAILS-FD-50.dwg 3/10/2026 7:05 AM Corey Kazinec



Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

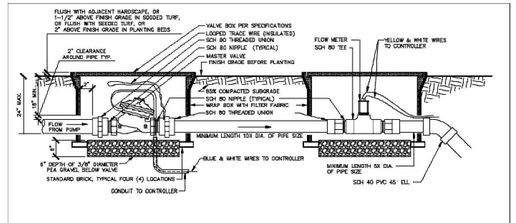
NOTES
1. COMMON WIRE TO BE WHITE & CONTROL WIRE TO BE RED IN COLOR. BUNDLE AND TAPE AT INTERVALS OF 10 FT. O. C.
2. NO SPLICES SHALL BE MADE BETWEEN CONTROLLER AND REMOTE CONTROL VALVES UNDER 500 LINEAL FEET.
3. ORDER WITH MANUFACTURER'S FACTORY FINISH STAINLESS STEEL.
4. INSULATE AROUND INSIDE BASE OF BOX WITH ALL WEATHER FOAM SEALANT.
5. GROUNDING ROD SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
6. GROUND TEST TO BE CONDUCTED AFTER INSTALLATION, NOT TO EXCEED 25 OHMS.
7. MASTER VALVE WIRE SHALL BE BLUE.
8. PROVIDE COLOR CODED MAP OF VALVE LOCATIONS.
9. EXTEND PAVING 24" AT FRONT OF CONTROLLER TO ALLOW FOR CLEAR ACCESS.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

CONTROLLER

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-1



Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

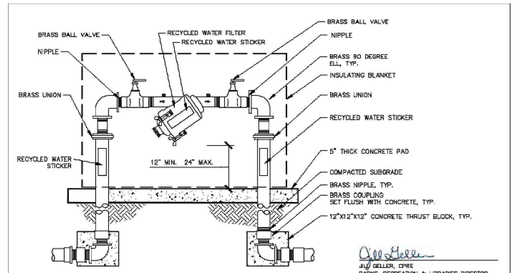
NOTES
1. INSTALL VALVES A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPING.
2. INSTALL VALVES IN PLANTER BEDS WHEREVER POSSIBLE.
3. PLACE VALVE BOX AT RIGHT ANGLES TO STRUCTURES OR HARDSCAPING.
4. INSTALL VALVE BOX SO THAT TOP OF BOX IS FLUSH WITH ADJACENT HARDSCAPING.
5. USE TEFLON TAPE ON ALL MALE THREADS.
6. INSULATE AROUND PIPE AT BOX OPENINGS WITH PLASTIC SHEETING TO PREVENT SOIL FROM ENTERING BOX.
7. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR TAPING, EXPANSION COILS, WIRE CONNECTIONS, ETC.
8. FOR USE WITH CALSENSE CONTROLLERS ONLY.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

MASTER VALVE
CALSENSE

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-2



Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

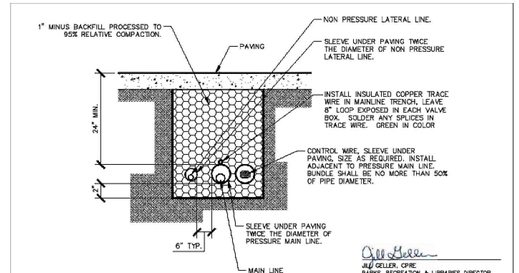
NOTES
1. USE TEFLON TAPE ON ALL THREADED FITTINGS.
2. LOCATE IN SHRUB/GROUNDCOVER AREA WHENEVER POSSIBLE.
3. PROVIDE INSULATING BLANKET OVER RECYCLED WATER FILTER.
4. PIPE AND FITTINGS 3" OR SMALLER SHALL BE BRASS; 4" OR LARGER SHALL BE DUCTILE IRON.
5. RECYCLED WATER STICKERS SHALL BE PURPLE AND SHALL READ "RECYCLED WATER – DO NOT DRINK"

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

RECYCLED WATER FILTER

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-3



Jeff Geller
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PARKS, RECREATION & LIBRARIES DIRECTOR

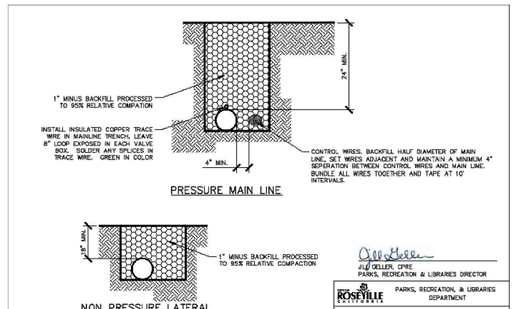
NOTES
1. ALL SLEEVES TO BE SCHEDULE 40 PVC.
2. EXTEND ALL SLEEVES 12" BEYOND EDGE OF HARDSCAPING.
3. CAP BOTH ENDS OF ALL SPARE SLEEVES AND MARK BOTH ENDS WITH 3M LOCATOR BALLS.
4. INSTALL SPARE SLEEVE UNDER ROADWAYS

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

PIPE AT PAVEMENT

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-4



Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

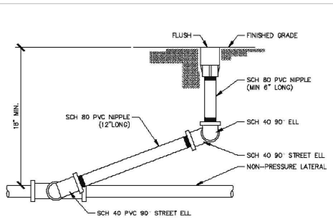
NOTES
1. RECLAIMED WATER REQUIRES BURIED TAPE LINE PER PUBLIC WORKS CONSTRUCTION STANDARDS.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

PIPE TRENCH

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-5



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PARKS, RECREATION & LIBRARIES DIRECTOR

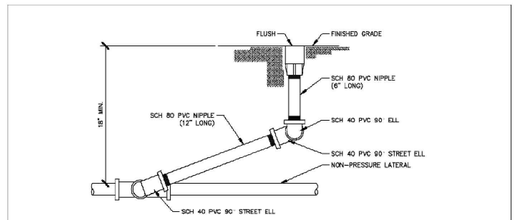
NOTES
1. LOCATE HEAD 2" FROM WALKS, CURBS, HARDSCAPING, MOW STRIPS, AND HEADER BOARDS, OR AS REQUIRED BY CURRENT WELO REGULATIONS.
2. LOCATE HEAD 12" FROM ALL STRUCTURES.
3. USE TEFLON TAPE ON ALL THREADED FITTINGS. DO NOT USE MARLEX FITTINGS.
4. SWING JOINT ASSEMBLY PIPE SIZE MUST MATCH INLET SIZE OF SPRINKLER.
5. PREFABRICATED SWING JOINTS ARE ALLOWED, UPON APPROVAL.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

POP-UP ROTOR

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-6



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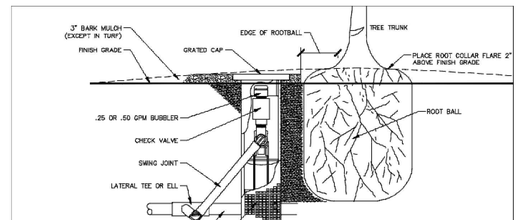
NOTES
1. LOCATE SPRAY HEAD 24" FROM WALKS, CURBS, HARDSCAPING, MOW STRIPS, AND HEADER BOARDS, OR AS REQUIRED BY CURRENT WELO REGULATIONS.
2. LOCATE SPRAY HEADS 12" FROM WALKS, CURBS, HARDSCAPING, MOW STRIPS, AND HEADER BOARDS WHEN PLACED IN TURF AREAS.
3. LOCATE SPRAY HEADS 12" FROM ALL STRUCTURES IN TURF AREAS AND 6" FROM ALL STRUCTURES IN GROUND-COVER AREAS.
4. USE TEFLON TAPE ON ALL THREADED FITTINGS. DO NOT USE MARLEX FITTINGS.
5. PREFABRICATED SWING JOINT ARE ALLOWED, UPON APPROVAL.
6. 6" LONG SCH 80 PVC RISER NIPPLE NOT REQUIRED FOR 12" POPUP HEADS.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

POP-UP SPRAY

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-7



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JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

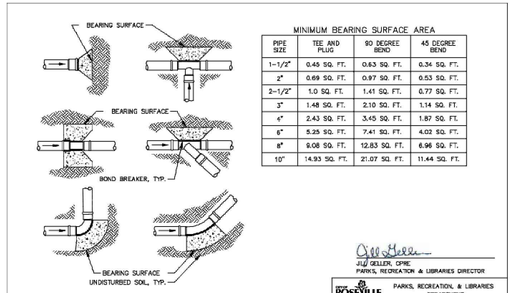
NOTE
1. INSTALL FILTER FABRIC SLEEVE
2. SEE PLANS AND SPECS FOR APPROVED MANUFACTURERS AND MODEL NUMBERS

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

ROOT WATERING SYSTEM

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-8



MINIMUM BEARING SURFACE AREA

PIPE SIZE	TEE AND PLUG	90 DEGREE BEND	45 DEGREE BEND
1-1/2"	0.45 SQ. FT.	0.63 SQ. FT.	0.34 SQ. FT.
2"	0.69 SQ. FT.	0.97 SQ. FT.	0.53 SQ. FT.
2-1/2"	1.0 SQ. FT.	1.41 SQ. FT.	0.77 SQ. FT.
3"	1.48 SQ. FT.	2.10 SQ. FT.	1.14 SQ. FT.
4"	2.43 SQ. FT.	3.45 SQ. FT.	1.87 SQ. FT.
6"	5.25 SQ. FT.	7.41 SQ. FT.	4.02 SQ. FT.
8"	9.06 SQ. FT.	12.83 SQ. FT.	6.96 SQ. FT.
10"	14.93 SQ. FT.	21.07 SQ. FT.	11.44 SQ. FT.

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PARKS, RECREATION & LIBRARIES DIRECTOR

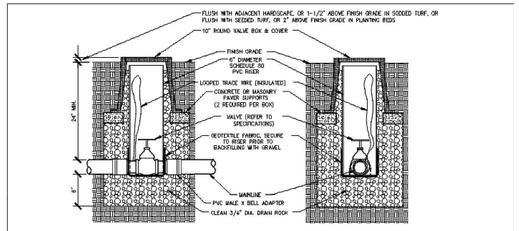
NOTES
1. SIZE THRUST BLOCKS AS SPECIFIED ABOVE.
2. DO NOT ENCASE CONTROL WIRES IN THE CONCRETE.
3. ALL FITTINGS MUST BE WRAPPED WITH POLYETHYLENE TO PREVENT CONCRETE FROM ADHERING TO BOLTS OR PIPES.
4. JOINTS AND BOLTS SHALL BE ACCESSIBLE FOR REPAIRS.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

THRUST BLOCKS

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-9



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PARKS, RECREATION & LIBRARIES DIRECTOR

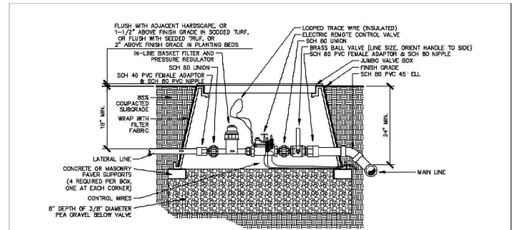
NOTES
1. COMPACT SOIL AROUND BOX TO 95% MINIMUM COMPACTION.
2. PLACE DRAIN ROCK PRIOR TO INSTALLING VALVE BOX.
3. GATE VALVE AND FITTINGS SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
4. USE TEFLON TAPE ON ALL THREADED FITTINGS.
5. LOCATE VALVES IN SHRUB/GROUNDCOVER AREAS WHENEVER POSSIBLE.
6. LOOP EXTRA TRACER WIRE UP TO TOP OF BOX.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

VALVE 3 INCH AND SMALLER

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-10



Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

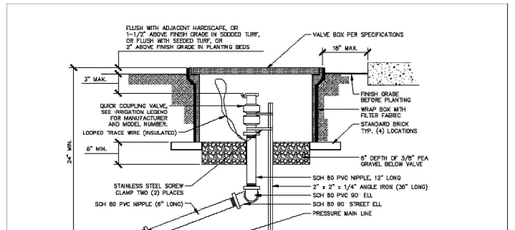
NOTES
1. INSTALL VALVES A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPING.
2. INSTALL VALVES IN PLANTER BEDS WHEREVER POSSIBLE.
3. PLACE VALVE BOX AT RIGHT ANGLES TO STRUCTURES OR HARDSCAPING.
4. INSTALL VALVE BOX SO THAT TOP OF BOX IS FLUSH WITH ADJACENT HARDSCAPING.
5. USE TEFLON TAPE ON ALL MALE THREADS.
6. VALVES ON MAINLINES 3" AND LARGER REQUIRE SADDLE TAPS. 2 1/2" AND SMALLER MAINLINE REQUIRES GLUED SCHEDULE 80 FITTINGS.
7. PROVIDE SCHEDULE 80 THREADED UNION ON BOTH UPSTREAM AND DOWNSTREAM SIDES.
8. INSULATE AROUND PIPE AT BOX OPENINGS WITH PLASTIC SHEETING TO PREVENT SOIL FROM ENTERING BOX.
9. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR TAPING, EXPANSION COILS, WIRE CONNECTIONS, ETC.
10. ALL BOV'S SHALL BE TAGGED INDICATING STATION #'S.
11. ALL VALVE BOXES SHALL HAVE STATION #'S PERMANENTLY BURNED ON VALVE BOX LIDS. MARKINGS SHALL BE AS FOLLOWS
TURF VALVES: T#
LANDSCAPE AREA VALVES: L#
BUBBLER VALVES: B#
12. REFER TO PK-31 FOR INRELD VALVES DETAILS AND INRELD VALVE BOX LAYOUT

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

VALVE CONTROL AT GRADE

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-14



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JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

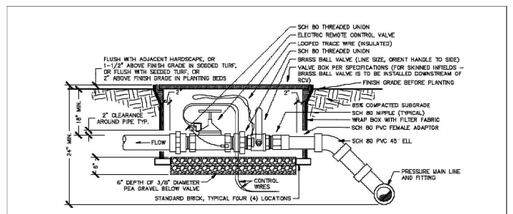
NOTES
1. INSTALL VALVE BOXES SO THAT THE TOP OF THE BOX IS FLUSH WITH THE TOP OF THE ADJACENT HARDSCAPE.
2. USE TEFLON TAPE ON ALL THREADED CONNECTIONS.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

VALVE QUICK COUPLING

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-13



Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

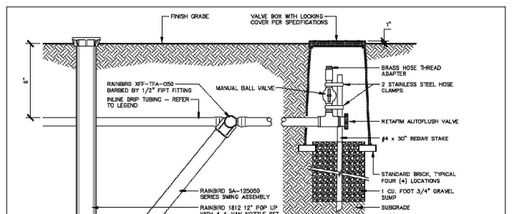
NOTES
1. INSTALL VALVES A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPING.
2. INSTALL VALVES IN PLANTER BEDS WHEREVER POSSIBLE.
3. PLACE VALVE BOX AT RIGHT ANGLES TO STRUCTURES OR HARDSCAPING.
4. INSTALL VALVE BOX SO THAT TOP OF BOX IS FLUSH WITH ADJACENT HARDSCAPING.
5. USE TEFLON TAPE ON ALL MALE THREADS.
6. VALVES ON MAINLINES 3" AND LARGER REQUIRE SADDLE TAPS, 2 1/2" AND SMALLER MAINLINE REQUIRES GLUED SCHEDULE 80 FITTINGS.
7. PROVIDE SCHEDULE 80 THREADED UNION ON BOTH UPSTREAM AND DOWNSTREAM SIDES.
8. INSULATE AROUND PIPE AT BOX OPENINGS WITH PLASTIC SHEETING TO PREVENT SOIL FROM ENTERING BOX.
9. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR TAPING, EXPANSION COILS, WIRE CONNECTIONS, ETC.
10. ALL BOV'S SHALL BE TAGGED INDICATING STATION #'S.
11. ALL VALVE BOXES SHALL HAVE STATION #'S PERMANENTLY BURNED ON VALVE BOX LIDS. MARKINGS SHALL BE AS FOLLOWS
TURF VALVES: T#
LANDSCAPE AREA VALVES: L#
BUBBLER VALVES: B#
12. REFER TO PK-31 FOR INRELD VALVES DETAILS AND INRELD VALVE BOX LAYOUT

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

VALVE DRIP CONTROL

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-12



Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

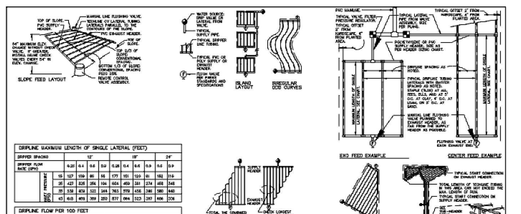
NOTES
1. CENTER BALL VALVE IN VALVE BOX OPENING TO ALLOW EASY ACCESS.
2. INSTALL OPERATION INDICATOR WITH TOP OF FLUSH VALVE.
3. USE TEFLON TAPE ON ALL THREADED FITTINGS. DO NOT USE MARLEX FITTINGS.
4. USE TEFLON TAPE ON ALL MALE THREADS.
5. INSTALL 3M LOCATOR BALLS AT ALL BOXES.
6. REFER TO SPECIFICATIONS FOR REQUIREMENTS FOR TAPING, EXPANSION COILS, WIRE CONNECTIONS, ETC.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

DRIP FLUSH VALVE AND OPERATION INDICATOR

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-15



Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

NOTES
1. SPACING ONLY AND EMITTER MODELS SHOWN ARE EXAMPLES. REFER TO PLANS FOR LOCATION OF SUPPLY AND EXHAUST AREAS PER ZONE.
2. ALL HEADER SIZES TO BE DOUBLED AT THE HIGHEST ELEVATION OF THE ZONE.
3. ALL DRIPLINE SHALL BE INSTALLED AS PARALLEL AS POSSIBLE TO CONTOURS.

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

TYPICAL DRIPLINE DRIPGRID REQUIREMENTS

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK-IR-16

SEE SHEET L101 FOR PLAN NOTES

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

811 Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — CORY J. KAZINEC — No. 5983 — Signature — Exp. 10.31.26 — Renewal Date — STATE OF CALIFORNIA

DATE:

NO.	DESCRIPTION	DATE	BY	AGENCY APPROVED	ENGR INIT
	99% SUBMITTAL				

DATE: ####
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

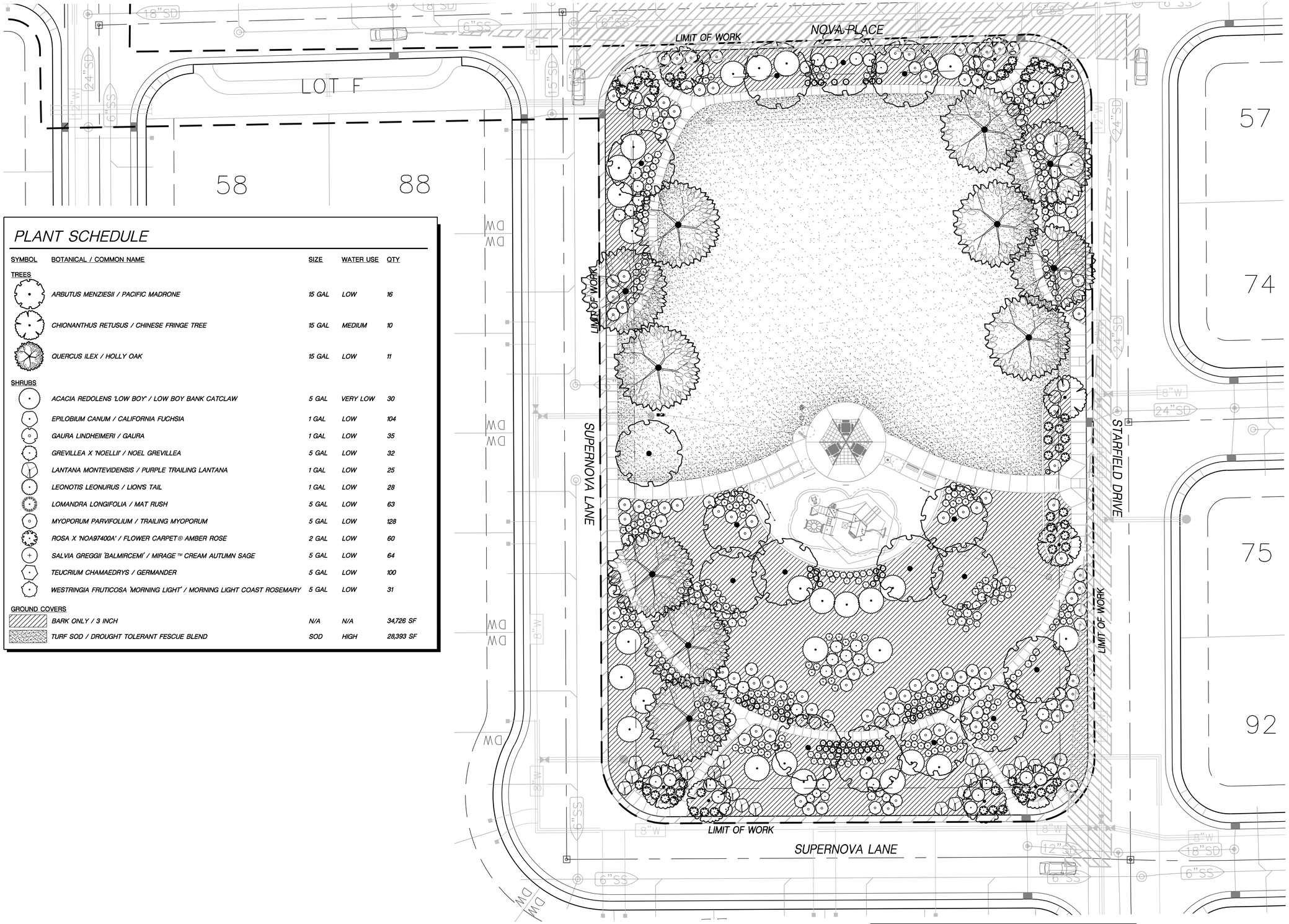
WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste 150 Tel 916.341.7760
Roseville, CA 95661 Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE CALIFORNIA

FD-50 PARK
IRRIGATION DETAILS

PROJECT NO. 8699.002
DRAWING L8.03
SHT 21 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L8-03-IRR-DETALS2-FD-50.dwg 3/10/2026 7:05 AM Corey Kazinec



PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	SIZE	WATER USE	QTY
TREES				
	ARBUTUS MENZIESII / PACIFIC MADRONE	15 GAL	LOW	16
	CHIONANTHUS RETUSUS / CHINESE FRINGE TREE	15 GAL	MEDIUM	10
	QUERCUS ILEX / HOLLY OAK	15 GAL	LOW	11
SHRUBS				
	ACACIA REDOLENS 'LOW BOY' / LOW BOY BANK CATCLAW	5 GAL	VERY LOW	30
	EPILOBIUM CANUM / CALIFORNIA FUCHSIA	1 GAL	LOW	104
	GAURA LINDHEIMERI / GAURA	1 GAL	LOW	35
	GREVILLEA X 'NOELLII' / NOEL GREVILLEA	5 GAL	LOW	32
	LANTANA MONTEVIDENSIS / PURPLE TRAILING LANTANA	1 GAL	LOW	25
	LEONOTIS LEONURUS / LION'S TAIL	1 GAL	LOW	28
	LOMANDRA LONGIFOLIA / MAT RUSH	5 GAL	LOW	63
	MYOPORUM PARVIFOLIUM / TRAILING MYOPORUM	5 GAL	LOW	128
	ROSA X 'NOA97400A' / FLOWER CARPET® AMBER ROSE	2 GAL	LOW	60
	SALVIA GREGGII 'BALMIRCEMI' / MIRAGE™ CREAM AUTUMN SAGE	5 GAL	LOW	64
	TEUCRIUM CHAMAEDRYS / GERMANDER	5 GAL	LOW	100
	WESTRINGIA FRUTICOSA 'MORNING LIGHT' / MORNING LIGHT COAST ROSEMARY	5 GAL	LOW	31
GROUND COVERS				
	BARK ONLY / 3 INCH	N/A	N/A	34,726 SF
	TURF SOD / DROUGHT TOLERANT FESCUE BLEND	SOD	HIGH	28,393 SF

SEE SHEET L9.02 FOR PLANTING DETAILS

SEE SHEET L1.01 FOR PLAN NOTES

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE LANDSCAPE DESIGN PLAN STATEMENT, SIGNATURE AND DATE:

"I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN."

IMPORTANT NOTE:

LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — KAZINEC, No. 5585 — COREY — STATE OF CALIFORNIA

Signature

Exp. 10.31.26
Renewal Date

Date

DATE:

NO.	DESCRIPTION	ENGR / INIT	BY	AGENCY APPROVED	DATE
	99% SUBMITTAL -				

DATE: ####
SCALE: ##
DRAWN BY: C.K./P.M./K.K.
DESIGNED BY: C.K./P.M./K.K.
CHECKED BY: C.KAZINEC

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd, Ste 150
Roseville, CA 95661
Tel 916.341.7760
Fax 916.341.7767

CITY OF ROSEVILLE
CALIFORNIA

LANDSCAPE IMPROVEMENT PLANS FOR

FD-50 PARK

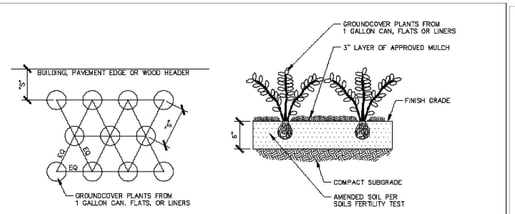
PLANTING PLAN

PROJECT NO.
8699.002

DRAWING
L9.01

SHT 22 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L9-01-PLNT-FD-50.dwg 3/10/2026 7:05 AM Corey Kazinec



NOTES:
1. "S" REFERS TO PLANT SPACING. SEE PLANT TABLE ON CONSTRUCTION DOCUMENTS.

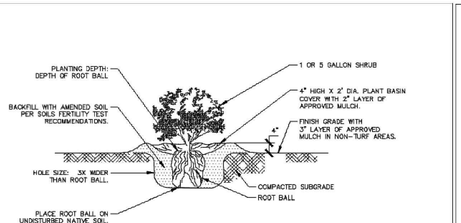
Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

GROUNDCOVER PLANTING

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–LS–1



NOTES
1. AMENDMENT SHALL BE CONSISTENT WITH SOILS FERTILITY TEST.
2. PLANTING AREAS SHALL BE TREATED WITH PRE–EMERGENT AFTER PLANTING IS COMPLETE AND PRIOR TO MULCH INSTALLATION.
3. SCORE ROOT BALL IN VARIOUS LOCATIONS.

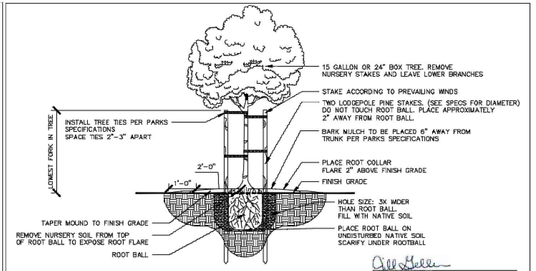
Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

SHRUB PLANTING

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–LS–2



NOTES
1. SCORE ROOT BALL AND CUT GIRDLING ROOTS ON ALL FOUR SIDES OF ROOT BALL.
2. FOR LAWN AREAS: PROVIDE A 5' DIA. AREA FREE OF TURF.
3. TREES FURNISHED IN #15 NURSERY CONTAINERS REQUIRE 2" DIA. STAKES. TREES LESS THAN 6" IN HEIGHT REQUIRE AN 8' STAKE. TREES 6' OR GREATER IN HEIGHT REQUIRE A 10' STAKE. TREES FURNISHED IN 24" BOXES REQUIRE 3" DIA. BY 10' LONG STAKES.
4. INSTALL 2 TREE TIES AT 2/3 OF TREE HEIGHT AND 2 TREE TIES AT 1/2 OF TREE HEIGHT PER PARKS SPECIFICATIONS
5. TREE STAKES SHOULD BE INSERTED INTO THE GROUND TO A MINIMUM DEPTH OF 18".
6. TREES TO BE STRUCTURALLY PRUNED BEFORE PLANTING. ESTABLISH A CENTRAL LEADER AND REDUCE OR REMOVE CODOMINANT LEADERS.

Jeff Geller
JEFF GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

TREE PLANTING

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–LS–4

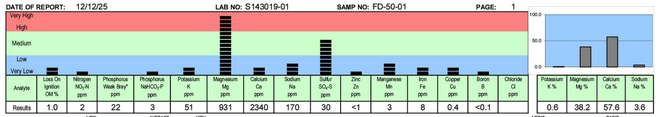
A & L Western Laboratories, Inc.

1311 Woodland Avenue, Modesto CA 95351 209-529-4080
10220 SW Nimbus Avenue Bldg. K-9, Portland OR 97223 503-968-9225

REPORT NUMBER: 143019 — CLIENT NO: 15556 — SUBMITTED BY: COREY KAZINEC
SEND TO: WOOD RODGERS INC, 3741 DOUGLAS BLVD SUITE 150, ROSEVILLE CA 95661 — GROWER: FD-50 PARK SIDE — SUBMITTED DATE: 12/8/2025
LOCATION: — P.O. No: — COC No:

Graphical Soil Analysis Report

DATE OF REPORT: 12/12/25 — LAB NO: S143019-01 — SAMP NO: FD-50-01 — PAGE: 1



Analyte	Loss On Ignition OM %	Nitrogen NO_3-N ppm	Phosphorus Weak Bray* ppm	Phosphorus $NaHCO_3$-P ppm	Potassium K ppm	Magnesium Mg ppm	Calcium Ca ppm	Sodium Na ppm	Sulfur SO_4-S ppm	Zinc Zn ppm	Manganese Mn ppm	Iron Fe ppm	Copper Cu ppm	Boron B ppm	Chloride Cl ppm
Results	1.0	2	22	3	51	931	2340	170	30	<1	3	8	0.4	<0.1	

Potassium K %	Magnesium Mg %	Calcium Ca %	Sodium Na %
0.6	38.2	57.6	3.6

LOW — AVERAGE — HIGH — ACIDIC — BASIC

0.6 ECe dSm — INCREASING SALINITY — 20.3 CEC meq/100g — L Lime Presence — 7.5 pH — Buffer pH: — INCREASING NEED FOR LIME

Soil Fertility Guidelines

CROP: ORNAMENTALS — RATE:** lb/1000 sq ft — NOTES:

Dolomite (70 score)	Lime (70 score)	Gypsum	Elemental Sulfur	Nitrogen N	Phosphate P_2O_5	Potash K_2O	Magnesium Mg	Sulfur SO_4-S	Zinc Zn	Manganese Mn	Iron Fe	Copper Cu	Boron B	
		60	15	1.6	4.5	5.0			*			*	*	

COMMENTS

MAGNESIUM: If levels are very high (generally, they increase with depth), one may encounter drainage problems and potassium uptake may be hindered. Extra calcium may provide some benefit.
AS A GUIDELINE using gypsum, (C.E.C. on report x 130) - (ppm calcium on report) x 0.115 = lb of gypsum required per 1000 sq ft of area to raise a 3-inch depth of soil to 65% calcium saturation.
ACIDIFICATION of high pH soils could improve soil environment. Compare different sources of acidifying materials, but be aware that sulfate-sulfur (as shown on report) has NO acidifying power.
PLEASE NOTE, the above guidelines are in lb/1,000 sq ft. Reduce accordingly for smaller areas. An ounce volume measure (2 tablespoons) will generally hold about an ounce of most fertilizers.
AVOID unnecessary pruning of mature trees, shrubs and vines by restricting nitrogen applications to less than about 1.5 lb/1000 sq ft per season. Avoid applying late, prior to winter freezes.
TABLETS, SPIKES OR "PAKS" are a convenient way of supplying controlled-release fertilizers and micronutrients to individual plants. Follow label directions carefully, according to plant size.
PREPLANT FERTILIZATION must be conducted with caution if salt damage is to be avoided. Young roots should not be in direct contact with high rates of soluble fertilizer.
Please call if you have any questions.

While these recommendations are based on agronomic research and experience, they DO NOT GUARANTEE the achievement of satisfactory performance.

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10220 SW Nimbus Avenue Bldg. K-9, Portland OR 97223 503-968-9225

REPORT NUMBER: 143019 — CLIENT: — SUBMITTED BY: COREY KAZINEC
SEND TO: WOOD RODGERS INC, 3741 DOUGLAS BLVD SUITE 150, ROSEVILLE CA 95661 — GROWER: FD-50 PARK SIDE — SUBMITTED DATE: 12/8/2025

DATE OF REPORT: 12/12/2025

SOIL PHYSICAL CHARACTERISTICS

PAGE: 2

Sample ID	Lab Number	% Sand	% Silt	% Clay	Soil Texture	Available Water Holding Capacity inches H2O / ft. of soil
FD-50-01	S143019-01	56.9	29.4	13.8	Sandy Loam	1.20-1.56

NOTES:

SCHEDULE OF LANDSCAPE AND IRRIGATION MAINTENANCE

Calendar year

Maintenance Task Description	Spring: March (Week 1–4)	Spring: April (Week 5–9)	Spring: May (Week 10–13)	Summer: June (Week 14–17)	Summer: July (Week 18–22)	Summer: August (Week 23–26)	Fall: September (Week 27–30)	Fall: October (Week 31–35)	Fall: November (Week 36–39)	Winter: December (Week 40–43)	Winter: January (Week 44–48)	Winter: February (Week 49–52)
Turf Grass Maintenance												
Mowing - Once every 7-10 Days during peak growing season												
Turf Grass Edging & associated blowing (Every other mowing)												
Fertilization		date:					date:					
Turf Grass Aeration (prior to fertilization)	date:											
Dethatching / Overseeding							date:					
Shrub Care and Maintenance												
*Shrub pruning												
Shrub fertilization (planted < 5 years ago)			date:				date:					
Mulching of shrub beds / Bark replacement										date:		
General Landscape Operations												
Irrigation run time modification for seasonal changes												
Visual inspection of irrigation												
Weed Control												
Tree Maintenance												
Leaf Litter Blowing Every week.												
**Tree pruning									date:	date:		
Tree fertilization	date:						date:					

NOTES:
*Allow shrubs to mature and fill planting areas as designed.
*Shearing back of shrub stems and branches is not allowed.
*Remove any obstruction to irrigation emission devices
**Remove weeds and suckers from around the bases of trees as needed
**Prune trees for safety, health, or structural clearance. Remove crossing and damaged branches. Do not limb up.
**DO NOT top trees for any reason

SEE SHEET L101 FOR LANDSCAPE NOTES

IMPORTANT NOTE:
LANDSCAPE AND IRRIGATION SHALL BE INSTALLED CONSISTENT WITH PARKS CONSTRUCTION STANDARDS LATEST EDITION.

Know what's below. Call 811 before you dig.

WOOD RODGERS

LICENSED LANDSCAPE ARCHITECT — COREY A. KAZINEC — No. 6383 — Exp. 10.31.26 — Renewal Date — Signature — Date — STATE OF CALIFORNIA

DATE:

NO.	DESCRIPTION	ENGR INIT	BY	AGENCY APPROVED	DATE
	99% SUBMITTAL				

DATE: ### — SCALE: ## — DRAWN BY: C.K./P.M./K.K. — DESIGNED BY: C.K./P.M./K.K. — CHECKED BY: C.KAZINEC

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Roseville, CA 95661
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Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE CALIFORNIA

FD-50 PARK

PLANTING DETAILS

PROJECT NO. 8699.002

DRAWING L9.02

SHT 23 OF 29

J:\Jobs\8699_Roseville_On-Call\8699002 FD-50 Park\Landscape\Dwg\Sheets\L9-02-PLNT-DETAILS-FD-50.dwg 3/10/2026 7:05 AM Corey Kazinec

BRANCH CIRCUIT VOLTAGE DROP TABLE

VOLTAGE DROP VALUES NOT EXCEEDING 2% FOR FEEDERS HAVE BEEN SHOWN ON THE ONE LINE DIAGRAM. IN LIEU OF VOLTAGE DROP CALCULATIONS FOR EACH BRANCH CIRCUIT IN SCOPE OF WORK, THE GENERAL DESIGN STANDARD BELOW HAS BEEN FOLLOWED TO ENSURE A VOLTAGE DROP OF 3% IS NOT EXCEEDED. WHERE THE CIRCUIT LOAD OR CIRCUIT LENGTH LISTED HAS BEEN EXCEEDED, A DETAILED VOLTAGE DROP CALCULATION FOR THAT CIRCUIT HAS BEEN PROVIDED WITH THE TITLE 24 COMPLIANCE DOCUMENTATION.

VOLTAGE	MAXIMUM CIRCUIT LOAD FOR 20 AMP CIRCUIT BREAKER	CONDUCTOR SIZE	MAXIMUM BRANCH CIRCUIT LENGTH
120 VOLT	9 AMPS (1.08 KVA)	#8 AWG	285 FEET
		#10 AWG	180 FEET
		#12 AWG	115 FEET
	12 AMPS (1.44 KVA)	#8 AWG	210 FEET
		#10 AWG	135 FEET
		#12 AWG	85 FEET
	16 AMPS (1.92 KVA)	#8 AWG	130 FEET
		#10 AWG	85 FEET
		#12 AWG	55 FEET
240 VOLT	9 AMPS (2.16 KVA)	#8 AWG	510 FEET
		#10 AWG	330 FEET
		#12 AWG	200 FEET
	12 AMPS (2.88 KVA)	#8 AWG	380 FEET
		#10 AWG	250 FEET
		#12 AWG	150 FEET
	16 AMPS (3.84 KVA)	#8 AWG	285 FEET
		#10 AWG	185 FEET
		#12 AWG	110 FEET

ABBREVIATIONS

A	AMPERES
A.F.F.	ABOVE FINISHED FLOOR
A.I.C.	AMPERE INTERRUPTING CAPACITY
AMP	AMPERE
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
C.	CONDUIT
C.B.	CIRCUIT BREAKER
CD	CANDELA
CKT	CIRCUIT
C.O.	CONDUIT ONLY, WITH PULL WIRE
C.T.	CURRENT TRANSFORMER
(E)	EXISTING
EL	EVENING LIGHT
EMT	ELECTRICAL METALLIC CONDUIT
GA.	GAUGE
GND	GROUND
IRR	IRRIGATION
Isc	SHORT CIRCUIT AMPERES
ISO	ISOLATED
KVA	KILO VOLT AMPERE
KW	KILO WATT
LT.	LIGHT
MIN.	MINIMUM
MTD.	MOUNTED
N	NEUTRAL
(N)	NEW
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
N.I.C.	NOT IN CONTRACT
NL	NIGHT LIGHT
PFB	PROVISIONS FOR FUTURE CIRCUIT BREAKER
PH	PHASE
(R)	REMOVE
RCPT.	RECEPTACLE
S.M.S	SHEET METAL SCREW
TYP.	TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS LABORATORY
VA	VOLT-AMPERES
W	WIRE, WATT
WP	WEATHER PROTECTED
WR	WEATHER RESISTANT AND WEATHERPROOF
XFMR	TRANSFORMER

ELECTRICAL SYMBOL LIST

- METERED SERVICE PEDESTAL
- IC — IRRIGATION CONTROLLER
- CONDUIT RUN UNDERFLOOR OR UNDERGROUND MINIMUM 1" DIAMETER.
- CONDUIT HOMERUN TO PANELBOARD
- EXISTING CONDUIT AND WIRING
- POST TOP LUMINAIRE, WITH POLE AND BASE
- PB# — ELECTRICAL PULL BOX. "PB#" INDICATES SIZE CORRESPONDING TO PULL BOX SCHEDULE.
- 1 — DRAWING SHEET NUMBERED NOTE DESIGNATION - APPLIES TO NUMBERED NOTE ON SAME SHEET
- 1 / E-1 — DRAWING PLAN OR DETAIL DESIGNATION - "1" OR "A" DENOTES PLAN OR DETAIL NUMBER, "E-1" DENOTES SHEET NUMBER

APPLICABLE CODES AND REGULATIONS

2025	CALIFORNIA ADMINISTRATIVE CODE (PART 1, TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)).
2025	CALIFORNIA BUILDING CODE (CBC) - PART 2, TITLE 24, BASED ON THE 2024 INTERNATIONAL BUILDING CODE (IBC).
2025	CALIFORNIA ELECTRICAL CODE (CEC) - PART 3, TITLE 24, BASED ON THE 2023 NATIONAL ELECTRICAL CODE (NEC).
2025	CALIFORNIA MECHANICAL CODE (CMC) - PART 4, TITLE 24, BASED ON THE 2024 UNIFORM MECHANICAL CODE (UMC).
2025	CALIFORNIA PLUMBING CODE (CPC) - PART 5, TITLE 24, BASED ON THE 2024 UNIFORM PLUMBING C0DE (UPC).
2025	CALIFORNIA ENERGY CODE - PART 6, TITLE 24
2025	CALIFORNIA FIRE CODE (CFC) - PART 9, TITLE 24, BASED ON THE 2024 INTERNATIONAL FIRE CODE (IFC).
2025	CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN) - PART 11, TITLE 24
2025	N.F.P.A. 72 FIRE ALARM CODE
2025	EDITION TITLE 19, CALIFORNIA CODE OF REGULATIONS, PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS.
	OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA).
	ALL APPLICABLE LOCAL & STATE CODES/REGULATIONS

ELECTRICAL SHEET INDEX

No. OF SHEETS	DRAWING No.	DRAWING DESCRIPTIONS
1	E0.1	ELECTRICAL SHEET INDEX, SYMBOL LIST, ABBREVIATIONS, GENERAL NOTES AND DETAILS
2	E1.1	SITE PLAN - ELECTRICAL
3	E2.1	ONE-LINE POWER DIAGRAM & PANEL SCHEDULE
4	E3.1	ELECTRICAL DETAILS
5	E4.1	TITLE 24 OUTDOOR LIGHTING COMPLIANCE FORMS
6	E4.2	TITLE 24 POWER DISTRIBUTION COMPLIANCE FORMS (NOT INCLUDED IN THIS SET)

LUMINAIRE SCHEDULE

TYPE	MANUFACTURER / CATALOG NO.	VOLTAGE / DESCRIPTION	LIGHT SOURCE (LED, WATTS, LUMENS, COLOR TEMPERATURE, CRI, R9 IF AVAILABLE)	MOUNTING	REMARK NOTE No.
S1	HADCO RL54-B-B-N-N-1-A-W-N-N-N-A-2-N-N-N-SP1	120-277V (MULTIVOLT) POST TOP MTD DECORATIVE LED AREA LIGHT, TYPE 5	39W, LED, 6082LM, 4000K, 70CRI	POLE MTD POST TOP	
S1 POLE	WHATLEY TR34-16-DE-BLK-TXT-30	N/A 16' DECORATIVE POLE	N/A		

LUMINAIRE SCHEDULE REMARK NOTES:

GENERAL NOTE:

REFER TO PLAN FOR LOCATION, QUANTITIES, AND SWITCH FUNCTION.

** UNDERGROUND DIGGING CAUTION **

USE EXTREME CAUTION WHEN DIGGING TO AVOID BURIED UTILITY CABLES, CONDUITS, AND PIPING. CALL "UNDERGROUND SERVICE ALERT" (U.S.A.):

811 or 1-800-642-2444

TWO WORKING DAYS BEFORE DIGGING TO VERIFY UNDERGROUND UTILITIES.

GROUND PENETRATION RADAR (GPR)

AREA CONTAINS EXISTING POWER AND SINGLE CONDUITS/CONDUCTORS AND THE LOCATIONS ARE UNKNOWN. THE CONTRACTOR SHALL USE GROUND PENETRATING RADAR (GPR) TO IDENTIFY UNDERGROUND INFRASTRUCTURE (CONDUITS AND PIPES) AND HAND DIG AROUND EXISTING UNDERGROUND INFRASTRUCTURE (CONDUITS AND PIPES).

UNDERGROUND CONDUIT GENERAL NOTES

1. MANDREL CLEAN WITH APPROPRIATE SIZE MANDREL, PRIOR TO PLACING PULL ROPES OR CONDUITS.
2. WHERE POT HOLES OCCUR, PATCH ALL SURFACES TO MATCH EXISTING CONDITIONS WITH LIKE MATERIAL PRIOR TO CONSTRUCTION.
3. PROVIDE LABELS AT EACH CONDUIT TO INDICATE INITIATION AND TERMINATION POINT.
4. PROVIDE APPROPRIATE SIZE BUSHINGS AT EACH END OF THE CONDUIT.

M. NEILS ENGINEERING, INC.
Electrical Engineers | Lighting Designers
100 Howe Ave., Suite 235N
Sacramento, CA 95825-8217
www.mneilsengineering.com
Tel: (916) 923-4400
PROJECT #: 25303.21
PROJECT MGR: J. Brodovsky

LICENSED PROFESSIONAL ENGINEER — JUSTIN L. BRODOVSKY — E 24535 — ELECTRICAL — STATE OF CALIFORNIA

DATE: 01/06/2026

DD SUBMITTAL - OCTOBER 08, 2025

NO.	DESCRIPTION	ENGR INIT	BY	DATE
			AGENCY APPROVED	

DATE: OCTOBER 08, 2025
SCALE:
DRAWN BY:
DESIGNED BY:
CHECKED BY:

WOOD RODGERS
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Tel: 916.341.7760
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LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE

FD-50 PARK

ELECTRICAL SHEET INDEX, SYMBOL LIST, ABBREVIATIONS, GENERAL NOTES AND DETAILS

CALIFORNIA

PROJECT NO. 8699.002

DRAWING E0.1

SHT 24 OF 29

P:\2025 Projects\Wood Rodgers\25303.21 City Of Roseville, Park Sits FD-50\Dwgs\25303.21 E0.1 - Electrical Sheet Index.dwg 1/6/2026 2:39 PM Julia L. Brodovsky

Jan 06, 2026 - 2:39pm / jbrodovsky
UNAUTHORIZED CHANGES & USES: M. Neils Engineering, Inc. preparing these plans will not be responsible for or liable for unauthorized changes to or uses to these plans. All changes to these plans must be in writing and must be approved by M. Neils Engineering, Inc.

Jan 06, 2026 - 2:30pm - jbrodovsky
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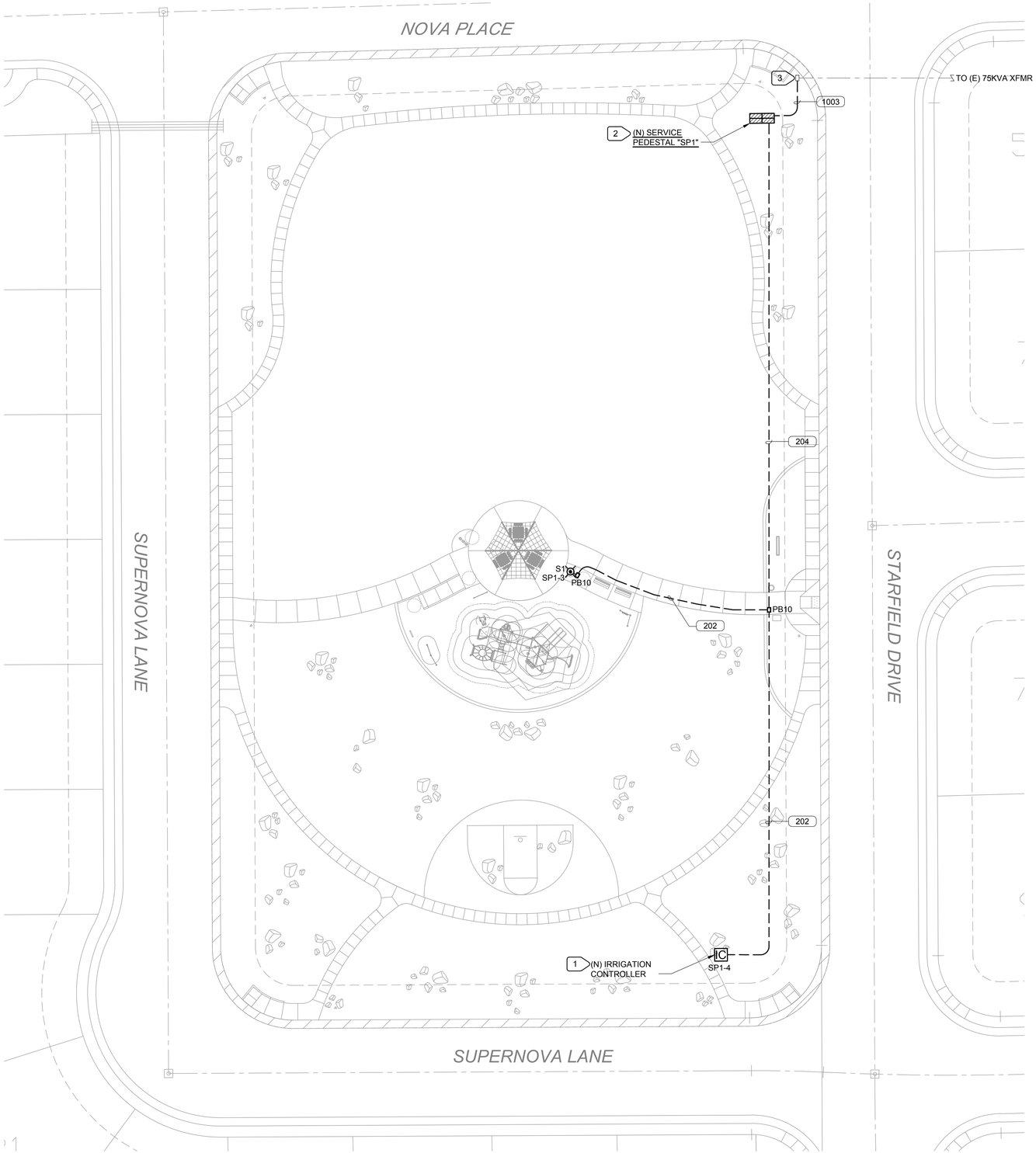

NUMBERED NOTES

1. IRRIGATION CONTROLLER, 120V, 1A.
2. VERIFY FINAL LOCATION OF (N) SERVICE PEDESTAL WITH CITY OF ROSEVILLE PRIOR TO INSTALLATION.
3. (E) SECONDARY PULLBOX, FED BY (E) 75KVA TRANSFORMER.

FEEDER SCHEDULE

TAG (###)	DESCRIPTION
202	1" C., 2 #12, AND 1 #12 GND.
204	1" C., 4 #12, AND 1 #12 GND.
1003	2" C., 3 #1, AND 1 #4 GND.

1 / E1.1 SITE PLAN - ELECTRICAL

SCALE : 1" = 20'-0"

NO.	DESCRIPTION	ENGR INIT	BY AGENCY APPROVED	DATE
	DD SUBMITTAL - OCTOBER 08, 2025			

DATE: OCTOBER 08, 2025
SCALE:
DRAWN BY:
DESIGNED BY:
CHECKED BY:

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FAX 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
FD-50 PARK
SITE PLAN - ELECTRICAL
CITY OF ROSEVILLE CALIFORNIA

P:\2025 Projects\Wood Rodgers\25303.21 City of Roseville, Park Site FD-50\Design\25303.21 E1.1 - Site Plan - Electrical.dwg 1/6/2026 2:30 PM Julia L Brodovsky

Know what's below. Call 811 before you dig.

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PROJECT #: 25303.21
PROJECT MGR: J. Brodovsky

WOOD RODGERS

LICENSED PROFESSIONAL ENGINEER JULIA L. BRODOVSKY E 24535 ELECTRICAL STATE OF CALIFORNIA

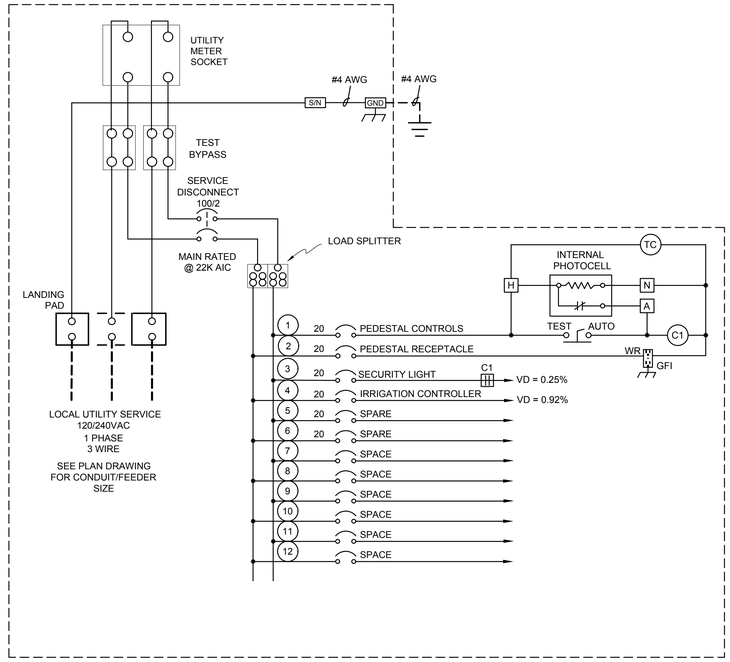
DATE: 01/06/2026

PROJECT NO. 8699.002

DRAWING E1.1

SHT 25 OF 29

Jan 06, 2026 – 2:40pm / jbrodovsky
UNAUTHORIZED CHANGES & USES: M. Neils Engineering, Inc. preparing these plans will not be responsible for, or liable for unauthorized changes to or uses to these plans. All changes to these plans must be in writing and must be approved by M. Neils Engineering, Inc.



1 / E2.1 ONE-LINE POWER DIAGRAM - "SP1"

NO SCALE

NEW ELECTRICAL SERVICE PEDESTAL "SP1" SCHEDULE

POWER SOURCE: (E) 75KVA TRANSFORMER — LOCATION: FD-50 PARK
SYSTEM: NORMAL BRANCH

INTEGRAL SPD:	BUS:	MAIN BKR	VOLTAGE:	MOUNTING:	AIC RATING:
N/A	100 AMPS	100A	120/240 VOLT, 1 PHASE, 3 WIRES	PEDESTAL PANEL TYPE: NEMA 3R	22k AIC MIN. SYMM.

LOAD SERVED	kVA	CB	CKT	PHASE	CKT	CB	kVA	LOAD SERVED
PEDESTAL CONTROLS	0.8	20/1	1	A	2	PFB		SPACE
PEDESTAL RECEPTACLE	0.2	20/1	3	B	4	PFB		SPACE
SECURITY LIGHT	0.1	20/1	5	A	6	PFB		SPACE
IRRIGATION CONTROLLER	0.1	20/1	7	B	8	PFB		SPACE
SPARE		20/1	9	A	10	PFB		SPACE
SPARE		20/1	11	B	12	PFB		SPACE

NOTES:

CONNECTED LOAD
PHASE A= 0.9 kVA
PHASE B= 0.3 kVA
TOTAL = 1.2 kVA
TOTAL = 5.0 Amperes

			DESIGN LOAD
General purpose receptacles CEC 220.44	0.2 KVA		
First 10 kVA or less	0.2 @ 100% =	0.2 kVA	
Remainder over 10 kVA =	0.0 @ 50% =	0.0 kVA	
Lighting Loads =	0.1 @ 125% =	0.13 kVA	
Motor Loads	0.0 @ 100% =	0.0 kVA	
Largest Motor =	0.0 @ 25% =	0.0 kVA	TOTAL = 1.2 kVA
Continuous Loads =	0.0 @ 125% =	0.0 kVA	TOTAL = 5.1 Amperes
Kitchen Loads CEC 220.56=	0.0 @ 100% =	0.0 kVA	
Noncontinuous Loads =	0.9 @ 100% =	0.9 kVA	
Noncoincident Loads =	0.0 @ 0% =	0.0 kVA	

NO.	DESCRIPTION	INIT	BY	DATE
	DD SUBMITTAL – OCTOBER 08, 2025		AGENCY APPROVED	

DATE: OCTOBER 08, 2025
SCALE:
DRAWN BY:
DESIGNED BY:
CHECKED BY:

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3721 Douglas Blvd, Ste 150
Roseville, CA 95661
Tel: 916.341.7760
Fax 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE

FD-50 PARK
ONE-LINE POWER DIAGRAM, PANEL SCHEDULE, AND ELECTRICAL DETAILS

CALIFORNIA

M. NEILS
ENGINEERING, INC.
Electrical Engineers | Lighting Designers
100 Howe Ave., Suite 235N
Sacramento, CA 95825-8217
www.mneilsengineering.com
Tel: (916) 923-4400
PROJECT #: 25303.21
PROJECT MGR: J. Brodovsky

WOOD RODGERS
LICENSED PROFESSIONAL ENGINEER JULIA L. BRODOVSKY E 24535 ELECTRICAL STATE OF CALIFORNIA
DATE: 01/06/2026

PROJECT NO. 8699.002
DRAWING E2.1
SHT 26 OF 29

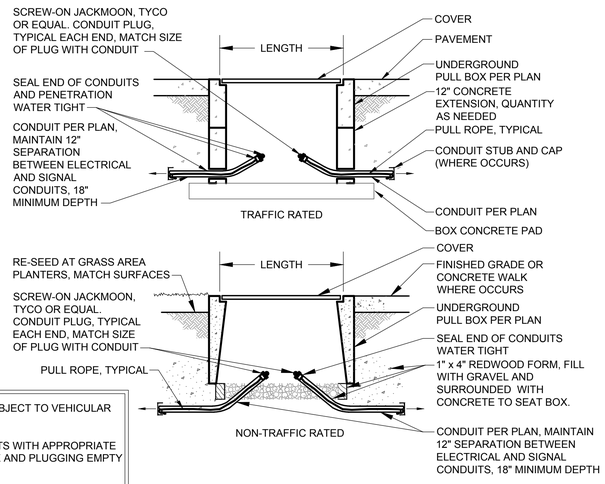
P:\25303 Projects\Wood Rodgers\25303.21 City Of Roseville, Park Site FD-50\Design\25303.21 E2.1 – One-Line Power Diagram, Panel Schedule & Elec Details.dwg 1/6/2026 2:40 PM Julia L Brodovsky

Jan 06, 2026 - 2:40pm / brodovsky
UNAUTHORIZED CHANGES & USES: M. Neils Engineering, Inc. preparing these plans will not be responsible for, or liable for unauthorized changes to or uses to these plans. All changes to these plans must be in writing and must be approved by M. Neils Engineering, Inc.

UNDERGROUND PULL BOX SCHEDULE

TAG	NOMINAL WIDTH	NOMINAL LENGTH	NOMINAL DEPTH
PB10	10"	17-1/4"	12"

REFER TO PLAN FOR LOCATION OF BOXES AND TYPES USED.

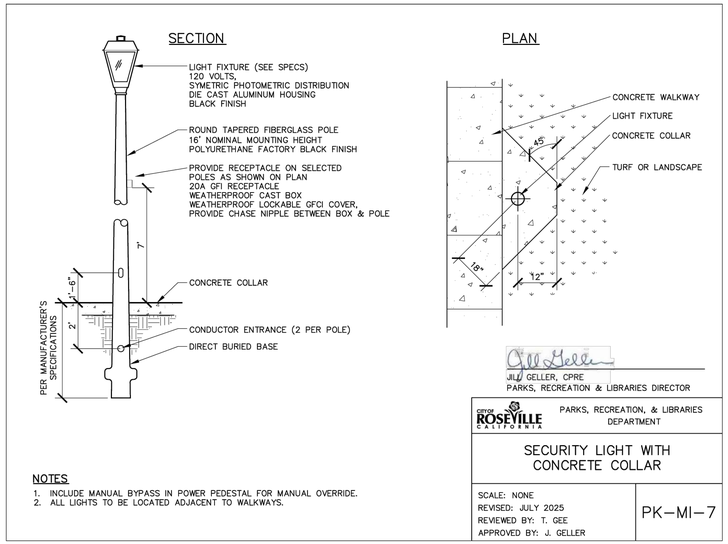


NOTES:

1. PULL BOX SHALL BE TRAFFIC RATED WHEN SUBJECT TO VEHICULAR TRAFFIC
2. CLEAN 2" AND LARGER SPARE EMPTY CONDUITS WITH APPROPRIATE SIZE MANDREL PRIOR TO PLACING PULL ROPE AND PLUGGING EMPTY CONDUITS WITH CONDUIT PLUGS.
3. PULL ROPE: TIE OFF EACH END TO DUCT PLUG TO PREVENT PULL ROPE LOSS IN CONDUIT.

1 E3.1 UNDERGROUND PULL BOX (TRAFFIC RATED)

NO SCALE



NOTES

1. INCLUDE MANUAL BYPASS IN POWER PEDESTAL FOR MANUAL OVERRIDE.
2. ALL LIGHTS TO BE LOCATED ADJACENT TO WALKWAYS.

JILL GELLER, CPRE
PARKS, RECREATION & LIBRARIES DIRECTOR

CITY OF ROSEVILLE CALIFORNIA — PARKS, RECREATION, & LIBRARIES DEPARTMENT

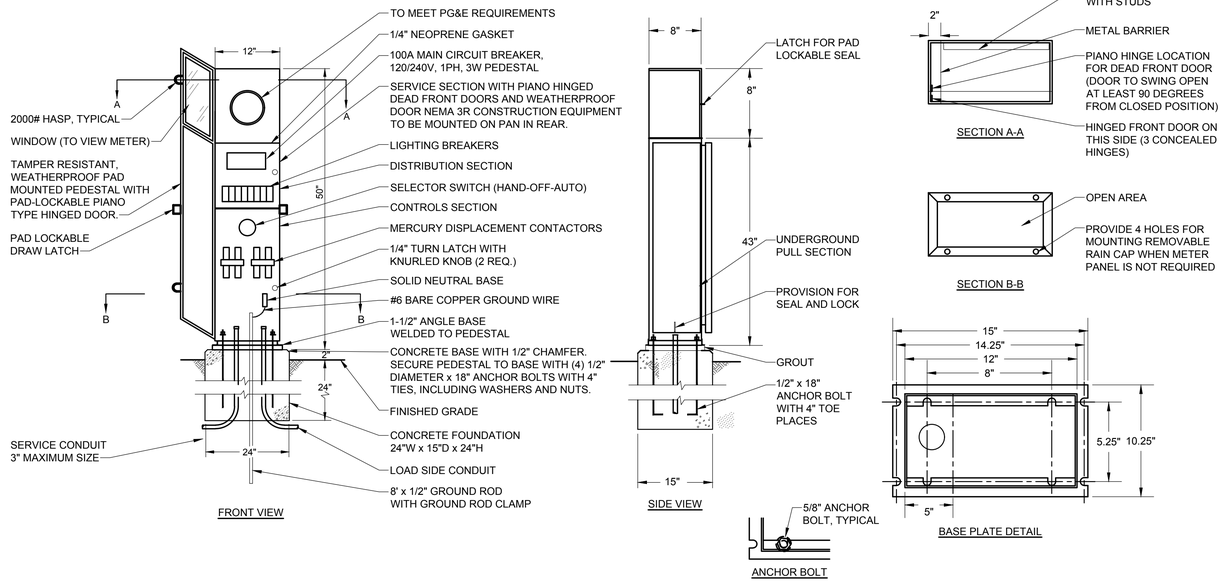
SECURITY LIGHT WITH CONCRETE COLLAR

SCALE: NONE
REVISED: JULY 2025
REVIEWED BY: T. GEE
APPROVED BY: J. GELLER

PK–MI–7

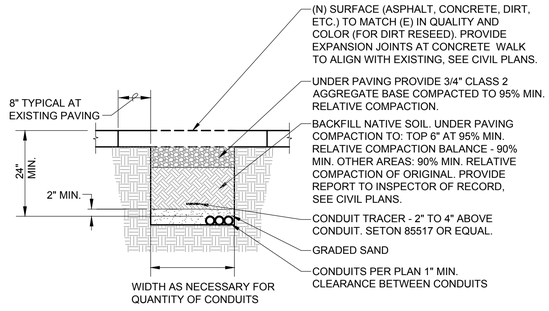
2 E3.1 SECURITY LIGHT WITH CONCRETE COLLAR DETAIL

NO SCALE



3 E3.1 METERED SERVICE - LIGHTING PEDESTAL "SP1" ELEVATION AND DETAILS

NO SCALE



4 E3.1 CONDUIT TRENCHING DETAIL

NO SCALE

NOTE: THIS SITE HAS SHALLOW WATER TABLE. TRENCH DEPTH AND BEDDING TO BE CONFIRMED WITH GEOTECH PRIOR TO TRENCHING.

NO.	DESCRIPTION	ENGR INIT	BY AGENCY APPROVED	DATE
	DD SUBMITTAL - OCTOBER 08, 2025			

DATE: OCTOBER 08, 2025
SCALE:
DRAWN BY:
DESIGNED BY:
CHECKED BY:

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3721 DOUGLAS BLVD. STE 150 ROSEVILLE, CA 95661
TEL 916.341.7760 FAX 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR

FD-50 PARK

ELECTRICAL DETAILS

CITY OF ROSEVILLE CALIFORNIA

M. NEILS ENGINEERING, INC.
Electrical Engineers | Lighting Designers
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Tel: (916) 923-4400
PROJECT #: **25303.21**
PROJECT MGR: **J. Brodovsky**

WOOD RODGERS

LICENSED PROFESSIONAL ENGINEER JILLIAN L. BRODOVSKY E 24535 ELECTRICAL STATE OF CALIFORNIA

DATE: 01/06/2026

PROJECT NO. **8699.002**

DRAWING **E3.1**

SHT 27 OF 29

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STATE OF CALIFORNIA
Outdoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTO-E
This document is used to demonstrate compliance with requirements in §110.9, §130.0, §130.2, §140.7, and §141.0(b)2I, for outdoor lighting scopes using the prescriptive path for nonresidential and hotel/motel occupancies. It is also used to document compliance with requirements in §160.5, §170.2(e)6, §180.1(a) and §180.2(b)4Bv for outdoor lighting scopes using the prescriptive path for multifamily and mixed-use occupancies. Multifamily includes dormitory and senior living facilities.	
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 1 of 7)
Project Address: Supernova Lane, Roseville, CA 95747	**Date Prepared:** 2026-01-06T16:42:40-05:00

A. GENERAL INFORMATION

01	Project Location (city)	Roseville	04	Total Illuminated Hardscape Area (ft²)	4927
02	Climate Zone	11			
03	Outdoor Lighting Zone per Title 24 Part 1 §10.114 or as designated by Authority Having Jurisdiction (AHJ):				
☐	LZ-0: Very Low - Undeveloped Parkland	☒ LZ-2: Moderate - Urban Clusters	☐ LZ-4: High - Must be reviewed by CA Energy Commission for Approval		
☐	LZ-1: Low - Rural Areas	☐ LZ-3: Moderately High - Urban Areas			
05	Occupancy Types within Project				
● All Other Occupancies					

B. PROJECT SCOPE

This table includes outdoor lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.7 / §170.2(e)6 or §141.0(b)2L / § 180.2(b)4Bv for alterations.

My Project Consists of:

01	02
☒ New Lighting System	Must Comply with Allowances from §140.7 / §170.2(e)6
☐ Altered Lighting System	Is your alteration increasing the connected lighting load (Watts)? ○ Yes ○ No

03	04	05
% of Existing Luminaires Being Altered[1]	Sum Total of Luminaires Being Added or Altered	Calculation Method
☐ < 10% ☐ >= 10% and < 50% ☐ >= 50%		

Please proceed to Table F. Outdoor Lighting Fixture Schedule to define the project's luminaires.

[1] FOOTNOTES: % of Existing Luminaires Being Altered = (Sum Total of Luminaires Being Added or Altered / Existing Luminaires within the Scope of the Permit Application) x 100.

STATE OF CALIFORNIA
Outdoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTO-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 2 of 7)
	Date Prepared: 2026-01-06T16:42:40-05:00

C. COMPLIANCE RESULTS

Results in this table are automatically calculated from data input and calculations in Tables F through N. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below.

Calculations of Total Allowed Lighting Power (Watts) §140.7 / §170.2(e)6 or §141.0(b)2L / § 180.2(b)4Bv												Compliance Results		
01		02		03		04		05		06		07	08	09
General Hardscape Allowance §140.7(d)1 / §170.2(e)6 (See Table I)	+	Per Application §140.7(d)2 / §170.2(e)6 (See Table J)	+	Sales Frontage §140.7(d)2 (See Table K)	+	Ornamental §140.7(d)2 / §170.2(e)6 (See Table L)	+	Per Specific Area §140.7(d)2 / §170.2(e)6 (See Table M)	OR	Existing Power Allowance §141.0(b)2L / § 180.2(b)4Bv (See Table N)	=	**Total Allowed** (Watts)	≥	**Total Actual** (Watts)	**07 must be >= 08**
356.46	+	---	+	---	+	---	+	---	OR	---	=	356.46	≥	39	COMPLIES
Shielding Compliance (See Table G for Details)														N/A
Controls Compliance (See Table H for Details)														COMPLIES

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

STATE OF CALIFORNIA
Outdoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTO-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 3 of 7)
	Date Prepared: 2026-01-06T16:42:40-05:00

F. OUTDOOR LIGHTING FIXTURE SCHEDULE

For new or altered lighting systems demonstrating compliance with §140.7 / §170.2(e)6 all new luminaires being installed and any existing luminaires remaining or being moved within the spaces covered by the permit application are included in the Table below. For altered lighting systems using the Existing Power method per §141.0(b)2L only new luminaires being installed and replacement luminaires being installed as part of the project scope are included (ie, existing luminaires remaining or existing luminaires being moved are not included). Outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit are included in Table H. and are not included here. All other multifamily outdoor lighting is included here.

Designed Wattage:

01	02		03	04	05	06	07	08	09	10	
Name or Item Tag	Complete Luminaire Description		Watts per luminaire[1,2]	How is Wattage determined	Total Number Luminaires [2]	Luminaire Status[3]	Excluded per §140.7(a) / §170.2(e)6A	Design Watts	Cutoff Req. > 6,200 initial lumen output §130.2(b) /§160.5(c)1 [4]	Field Inspector	
										Pass	Fail
S1	POST TOP MTD DECORATIVE LED AREA LIGHT, TYPE 5	☐ Linear	39	Mfr. Spec	1	New	☐	39	NA: < 6200 lumens	☐	☐
							Total Design Watts:	39			

* NOTES: Selections with a * require a note in the space below explaining how compliance is achieved.
EX: Luminaire is lighting a statue; EXCEPTION 2 to §130.2(b)

[1] FOOTNOTES: Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c) / §160.5(b)
[2] For linear luminaires, wattage should be indicated as W/lf instead of Watts/luminaire. Total linear feet should be indicated in column 05 instead of number of luminaires.
[3] Select "New" for new luminaires in a new outdoor lighting project, or for added luminaires in an alteration. Select "Altered" for replacement luminaires in an alteration. Select "Existing to Remain" for existing luminaires within the project scope that are not being altered and are remaining. Select "Existing Reinstalled" for existing luminaires which are being removed and reinstalled as part of the project scope.
[4] Compliance with mandatory shielding requirements is required for luminaires with initial lumen output >= 6,200 unless exempted by §130.2(b)/ §160.5(c)

G. SHIELDING REQUIREMENTS (BUG)

This section does not apply to this project.

STATE OF CALIFORNIA
Outdoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTO-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 4 of 7)
	Date Prepared: 2026-01-06T16:42:40-05:00

H. OUTDOOR LIGHTING CONTROLS

This table demonstrates compliance with controls requirements for all new or altered luminaires installed as part of the permit application. For alteration projects, luminaires which are existing to remain (ie untouched) and luminaires which are removed and reinstalled (wiring only) do not need to be included in this table even if they are within the spaces covered by the permit application.
Outdoor lighting for nonresidential buildings, parking garages and common service areas in multifamily buildings must be documented separately from outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit

Mandatory Controls for Nonresidential Occupancies, Parking Garages & Common Areas in Multifamily Buildings

01	02	03	04	05	
Area Description	Shut-Off §130.2(c)1 / §160.5(c)	Auto-Schedule §130.2(c)2 / §160.5(c)	Motion Sensor §130.2(c)3 / §160.5(c)	Field Inspector	
				Pass	Fail
Park: "S1"	Astronomical Timer	Provided	NA: Each Luminaire <= 40 Watts	☐	☐

[1] FOOTNOTE: Text has been abbreviated, please refer to Table 160.5-A to confirm compliance with the specific light source technologies listed.
[2] Authority having jurisdiction may ask for cutsheets or other documentation to confirm compliance of light source.
[3] Recessed luminaires marked for use in fire-rated installations, and recessed luminaires installed in non-insulated ceilings are excepted from ii and iii.

STATE OF CALIFORNIA
Outdoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTO-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 5 of 7)
	Date Prepared: 2026-01-06T16:42:40-05:00

I. LIGHTING POWER ALLOWANCE (per §140.7 /§170.2(e))

This table includes areas using allowance calculations per §140.7 /§170.2(e). General Hardscape Allowance is per Table 140.7-A/Table 170.2-R while "Use it or lose it" Allowances are per Table 140.7-B / Table 170.2-S. Indicate which allowances are being used to expand sections for user input. Luminaires that qualify for one of the "Use it or lose it" allowances shall not qualify for another "Use it or lose it" allowance.
Outdoor lighting attached to multifamily buildings and controlled from the inside of a dwelling unit are included in Table H. and are not included here. All other multifamily outdoor lighting is included here.

	01					
	"Use it or lose it" Allowance (select all that apply) (select all that apply)					
	☒ General Hardscape Allowance Table I (below)	☐ Per Application Table J	☐ Sales Frontage Table K	☐ Ornamental Table L	☐ Per Specific Area Table M	

Calculated General Hardscape Lighting Power Allowance per Table 140.7-A for Nonresidential & Hotel/Motel

02	03	04	05	06	07	08	09
Area Description	Area Wattage Allowance (AWA)			Linear Wattage Allowance (LWA)			Total General AWA + LWA (Watts)
	Illuminated Area (ft²)	Allowed Density (W/ft²)	Area Allowance (Watts)	Perimeter Length (lf)	Allowed Density (W/lf)	Linear Allowance (Watts)	
Park	4927	0.019	93.61	419	0.15	62.85	156.46
					Initial Wattage Allowance for Entire Site (Watts):		200
					Instances of Initial Wattage Allowance (LZ 0 only)[1]		
					Total General Hardscape Allowance (Watts):		356.46

J. LIGHTING ALLOWANCE: PER APPLICATION

This section does not apply to this project.

K. LIGHTING ALLOWANCE: SALES FRONTAGE

This section does not apply to this project.

L. LIGHTING ALLOWANCE: ORNAMENTAL

This section does not apply to this project.

STATE OF CALIFORNIA
Outdoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTO-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 6 of 7)
	Date Prepared: 2026-01-06T16:42:40-05:00

M. LIGHTING ALLOWANCE: PER SPECIFIC AREA

This section does not apply to this project.

N. EXISTING CONDITIONS POWER ALLOWANCE (alterations only)

This section does not apply to this project.

O. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection has been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online

Form/Title
NRCI-LTO-E - Must be submitted for all buildings

P. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Selections have been made based on information provided in this document. If any selection has been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html

Form/Title	Systems/Spaces To Be Field Verified
NRCA-LTO-02-A - Must be submitted for all outdoor lighting controls except for alterations where controls are added to <= 20 luminaires.	Park: "S1"

STATE OF CALIFORNIA
Outdoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-LTO-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 7 of 7)
Project Address: Supernova Lane, Roseville, CA 95747	**Date Prepared:** 2026-01-06T16:42:40-05:00

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Julia Brodovsky	Documentation Author Signature: JB
Company: M. Neils Engineering	Signature Date: 01/06/2026
Address: 100 Howe Ave, Suite 235N	CEA/ASA/ICC Certification Identification (if applicable):
City/State/Zip: Sacramento, CA 95825	Phone: 916-923-4400

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Person Name: Julia Brodovsky	Responsible Person Signature: JB
Responsible Person Scope: Electrical Engineer of Record	
Company: M. Neils Engineering	Date Signed: 01/06/2026
Address: 100 Howe Ave, Suite 235N	License: E24535
City/State/Zip: Sacramento, CA 95825	Phone: 916-923-4400

M. NEILS
ENGINEERING, INC.
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www.mneilsengineering.com
Tel: (916) 923-4400
PROJECT #: **25303.21**
PROJECT MGR: **J. Brodovsky**

LICENSED PROFESSIONAL ENGINEER — JULIA T. BRODOVSKY — E 24535 — ELECTRICAL — STATE OF CALIFORNIA
DATE: 01/06/2026

NO.	DESCRIPTION	ENGR INIT	BY	DATE
	DD SUBMITTAL – OCTOBER 08, 2025		AGENCY APPROVED	

DATE: OCTOBER 08, 2025
SCALE:
DRAWN BY:
DESIGNED BY:
CHECKED BY:

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3721 Douglas Blvd, Ste 150
Roseville, CA 95661
TEL: 916.341.7760
FAX: 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE
FD-50 PARK
TITLE 24 OUTDOOR LIGHTING COMPLIANCE FORMS
CALIFORNIA

PROJECT NO. 8699.002
DRAWING E4.1
SHT 28 OF 29

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Jan 06, 2026 - 2:40pm / jbrodovsky
UNAUTHORIZED CHANGES & USES: M. Neils Engineering, Inc. preparing these plans will not be responsible for or liable for unauthorized changes to or uses to these plans. All changes to these plans must be in writing and must be approved by M. Neils Engineering, Inc.

STATE OF CALIFORNIA
Electrical Power Distribution
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-ELC-E
This document is used to demonstrate compliance with mandatory requirements in §130.5, for electrical systems in newly constructed nonresidential and hotel/motel occupancies and §160.6 and §160.9 for electrical systems in newly constructed multifamily occupancies. Additions and alterations to electrical service systems in nonresidential and hotel/motel occupancies will also use this document to demonstrate compliance per §141.0(a) or §141.0(b)2P for alterations. For multifamily addition or alterations compliance will be documented per §180.1(a) or §180.2 (b)4Bvii	
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 1 of 5)
Project Address: Supernova Lane, Roseville, CA 95747	**Date Prepared:** 2026-01-06T14:51:05-05:00

A. GENERAL INFORMATION

01	Project Location (city)	Roseville	02	Climate Zone	11
			03	Occupancy Types Within Project:	

♦ All Other Occupancies

B. PROJECT SCOPE

This table includes electrical systems that are within the scope of the permit application.

01	02	03	04	05	06	07
Electrical Service Designation/ Description	Scope of Work [1]	Rating[2] (kVA)	Utility Provided Metering System Exception to §130.5(a)/§160.6(a)[3]	System subject to CA Elec Code Article 517 Exception to §130.5(a)and (b)	Demand Response Controls	Provides power to dwelling units/common living areas only in multifamily occupancy
SP1	New electrical service equipment and meter	24	☒	☐	Where required, demand response controls must be specified which are capable of receiving and automatically responding to at least one standards based messaging protocol which enables demand response after receiving a demand response signal. Sections §120.2/§160.3, §130.1/§160.5, and §130.3/§160.5, and mechanical, indoor lighting, and sign lighting Certificate of Compliance documents will indicate when demand response controls are required.	☐

[1] FOOTNOTES: Adding only new feeders and branch circuits triggers Voltage Drop 130.5(c)/160.6(c), no other requirements from 130.5/160.6 are required.
[2] If common use areas in a multifamily are submetered, rating is for submeter size serving common use areas.
[3] Applicable if the utility company is providing a metering system that indicates instantaneous kW demand and kWh for a utility-defined period.

STATE OF CALIFORNIA
Electrical Power Distribution
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-ELC-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 2 of 5)
	Date Prepared: 2026-01-06T14:51:05-05:00

C. COMPLIANCE RESULTS

Results in this table are automatically calculated from data input and calculations in Tables F through I. Note: If any cell on this table says "COMPLIES with Exceptional Conditions" refer to Table D. Exceptional Conditions for guidance or see applicable Table referenced below.

01		02		03		04	05	06
Service Electrical Metering §130.5(a)/ §160.6(a) (See Table F)	AND	Separation for Monitoring §130.5(b)/ §160.6(b) (See Table G)	AND	Voltage Drop §130.5(c)/ §160.6(c) (See Table H)	AND	Controlled Receptacles §130.5(d)/ §160.6(d) (See Table I)	Electric Ready §160.9 (See Table J)	**Compliance Results**
	AND	Yes	AND	Yes	AND	Yes		COMPLIES with Exceptional Conditions

D. EXCEPTIONAL CONDITIONS

This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

Table B indicates the project is exempt from §130.5(a) Service Electrical Metering requirements because the utility company has provided the project a metering system that indicates instantaneous kW demand and kWh for a utility-defined period.

E. ADDITIONAL REMARKS

This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

STATE OF CALIFORNIA
Electrical Power Distribution
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-ELC-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 3 of 5)
	Date Prepared: 2026-01-06T14:51:05-05:00

G. SEPARATION OF ELECTRICAL CIRCUITS FOR ENERGY MONITORING

This table includes entirely new or complete replacement electrical power distribution systems to demonstrate compliance with §130.5(b)/§160.6(b). Any load types that are not included in the service do not need to be shown. For multifamily occupancies, submetered systems that provide power to dwelling units do not need to meet these separation requirements and therefore load types on those submetered systems also do not need to be shown.

01	02	03	04	05	
Load Type per Table 130.5-B [1]	Minimum Required Separation of Load per Table 130.5-B	Compliance Method[2]	Location of Requirements in Construction Documents	Field Inspector	
				Pass	Fail
SP1					
Plug Loads and appliances less than 2kVA	not required			☐	☐
Lighting including exit, egress and exterior	not required			☐	☐

** NOTES: If "Other*" is selected under Compliance Method above, please indicate how compliance has been achieved in the space provided below.*

[1] FOOTNOTES: For each separate load type, up to 10% of the connected load may be of any type.
[2] Method 1: Switchboards/ motor control centers/ panelboard loads disaggregated for each load type.
Method 2: Switchboards/ motor control centers/ panelboard supply other distribution equipment with loads disaggregated for each load type.
Method 3: Branch circuits serve load types individually and provisions for adding future branch circuit monitoring.
Method 4: Complete metering system measures and reports loads by type.
See Chapter 8 of the Nonresidential Compliance Manual for more detail on Compliance Methods.

H. VOLTAGE DROP

This table includes entirely new or complete replacement electrical power distribution systems, or alterations that add, modify or replace both feeders and branch circuits to demonstrate compliance with §130.5(c)/ §160.6(c). For alterations, only the altered circuits must demonstrate compliance per §141.0(b)2Pii/ §180.2(b)4Bviic.

01	02			03	04	05	
Electrical Service Designation/Description	Combined Voltage Drop on Installed Feeder/Branch Circuit Conductors Compliance Method			Location of Voltage Drop Calculations[1]	Sheet Number for Voltage Drop Calculations in Construction Documents	Field Inspector	
						Pass	Fail
SP1	☒ Voltage drop less than 5%	☐	Permitted by CA Elec Code (Exception to 130.5(c))*	In construction documents	E2.1	☐	☐

** NOTES: If "Permitted by CA Elec Code *" is selected under Compliance Method above, please indicate where the exception applies in the space provided below.*

[1] FOOTNOTES: Voltage drop calculations may be attached to the permit application outside the construction documents if allowed by the Authority Having Jurisdiction. Select "attached" if applicable. If calculations will be the responsibility of the installing contractor, select "Contractor Responsible".

STATE OF CALIFORNIA
Electrical Power Distribution
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-ELC-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 4 of 5)
	Date Prepared: 2026-01-06T14:51:05-05:00

I. CIRCUIT CONTROLS FOR 120-VOLT RECEPTACLES AND CONTROLLED RECEPTACLES

This table includes entirely new or complete replacement electrical power distribution systems to demonstrate compliance with §130.5(d)/ §160.6(d).. Both controlled and uncontrolled receptacles must be provided in office areas, lobbies, conference rooms, kitchen areas in office spaces, copy rooms and hotel/motel guest rooms.

01	02	03	04	05	06	07	
Room name or Description	Location/ Type of Controlled Receptacles[1,2]	Shut-Off Controls	Demand Responsive Controls	Permanent Marking Will be Used	Location of Requirements in Construction Documents	Field Inspector	
						Pass	Fail
N/A	---	---	☐	☐		☐	☐

** NOTES: If "Other*" is selected under Shut-Off Controls above, please indicate how compliance has been achieved in the space provided below.*

[1] FOOTNOTES: Receptacles dedicated to refrigerators and water dispensers in kitchens, located a minimum of 6ft above the floor specifically for clocks, network copiers, fax machines, A/V and data equipment other than personal computers in copy rooms, circuits rated more than 20 Amps, or connected to a UPS that are intended to be in continuous use and are marked to differentiate them from other receptacles or circuits are excepted from the requirements. .
[2] Plug-in strips and other plug in devices shall not be used to comply with the requirements of section §130.5(d)

K. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selection have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online

Form/Title
NRCI-ELC-E - Must be submitted for all buildings

L. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

There are no NRCA forms required for this project.

STATE OF CALIFORNIA
Electrical Power Distribution
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE	NRCC-ELC-E
Project Name: 25303.21 City of Roseville Park Site FD-50	**Report Page:** (Page 5 of 5)
Project Address: Supernova Lane, Roseville, CA 95747	**Date Prepared:** 2026-01-06T14:51:05-05:00

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Julia Brodovsky	Documentation Author Signature:
Company: M. Neils Engineering	Signature Date: 01/06/2026
Address: 100 Howe Ave, Suite 235N	CEA/AEA/ECC Certification Identification (if applicable):
City/State/Zip: Sacramento, CA 95825	Phone: 916-923-4400

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Person Name: Julia Brodovsky	Responsible Person Signature:
Responsible Person Scope: Electrical Engineer of Record	
Company: M. Neils Engineering	Date Signed: 01/06/2026
Address: 100 Howe Ave, Suite 235N	License: E24535
City/State/Zip: Sacramento, CA 95825	Phone: 916-923-4400

NO.	DESCRIPTION	ENGR INIT	BY	DATE
	DD SUBMITTAL – OCTOBER 08, 2025		AGENCY APPROVED	

DATE: OCTOBER 08, 2025
SCALE:
DRAWN BY:
DESIGNED BY:
CHECKED BY:

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3741 Douglas Blvd. Ste 150
Roseville, CA 95661
TEL: 916.341.7760
FAX: 916.341.7767

LANDSCAPE IMPROVEMENT PLANS FOR
CITY OF ROSEVILLE

FD-50 PARK
TITLE 24 POWER DISTRIBUTION COMPLIANCE FORMS

CALIFORNIA

P:\2025 Projects\Wood Rodgers\25303.21 City Of Roseville, Park Site FD-50\Compl\25303.21 E4.1-E4.2 – Title 24 Compliance Forms.dwg 1/6/2026 2:40 PM Julia L Brodovsky

M. NEILS
ENGINEERING, INC.
Electrical Engineers | Lighting Designers
100 Howe Ave., Suite 235N
Sacramento, CA 95825-8217
www.mneilsengineering.com
Tel: (916) 923-4400

PROJECT #: **25303.21**
PROJECT MGR: **J. Brodovsky**

WOOD RODGERS

LICENSED PROFESSIONAL ENGINEER
JULIA L. BRODOVSKY
E 24535
ELECTRICAL
STATE OF CALIFORNIA

DATE: 01/06/2026

PROJECT NO. 8699.002

DRAWING
E4.2

SHT 29 OF 29

Jan 06, 2026 - 2:40pm / jbrodovsky
UNAUTHORIZED CHANGES & USES: M. Neils Engineering, Inc. preparing these plans will not be responsible for or liable for unauthorized changes to or uses to these plans. All changes to these plans must be in writing and must be approved by M. Neils Engineering, Inc.

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.9
File #: 0714
Item ID: 2026-157

Title:	Maidu Community Center Storage Project – New Capital Improvement Project and Budget Adjustment
Contact:	Rob Nakamura 916-774-5135 rnakamura@roseville.ca.us

SUMMARY

Staff recommends approval of a budget adjustment in the amount of $110,000 for the establishment of a new capital project, Maidu Community Center Storage, for the design, permitting, and construction of new storage space at the Maidu Community Center. Funding is provided by the Parks and Recreation Fee Funded Projects Fund.

RECOMMENDATION

Staff recommends that the City Council authorize the establishment of a new capital project, Maidu Community Center Storage, and adopt an ordinance to approve a budget adjustment appropriating $110,000 into the project for the design, permitting, and construction of new storage space at the Maidu Community Center.

BACKGROUND

The Maidu Community Center is in need of additional storage space for tables and chairs that are used for room rentals. Funding was appropriated for the Maidu Community Center in the FY2025-26 budget within the Parks and Recreation Fee Funded Project Fund for a new storage space and an adjacent ADA-accessible walkway. This project will provide the appropriate space to store racks of tables and chairs that are currently lined within the community center lobby and hallways, which have created a cluttered and unsafe environment.

FISCAL IMPACT

This budget adjustment will establish a new capital project, Maidu Community Center Storage, and appropriate $110,000 into the project for the design, permitting, and construction of the new storage space and ADA-accessible walkway at the Maidu Community Center. The recommended budget adjustment will reduce the FY 2025-26 budget for the Maidu Community Center within the Parks and Recreation Fee Funded Projects Fund and reallocate those funds to the Maidu Community Center Storage Project.

ENVIRONMENTAL REVIEW

The proposed project involves the construction of minor structures accessory to existing commercial, industrial, or institutional facilities. This activity is categorically exempt from CEQA as a Class 11 Exemption (State CEQA Guidelines Section 15311). The Exemption has been prepared and no further CEQA action is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community

4. Invest in well-planned infrastructure and growth
6. Deliver exceptional City services

Respectfully Submitted,
Rob Nakamura, Recreation Superintendent

Jill Geller, Parks Recreation and Libraries Director

ATTACHMENTS:
1. Ordinance 7049
2. 2026_Maidu Community Center Storage Project (Class-11)_CEQA Exemption

REVIEWERS:

Rob Nakamura, Parks, Recreation, and Libraries Department - Recreation	Created/Initiated - 2/18/2026
Jeff Nereson, Parks, Recreation, and Libraries Department - Recreation	Approved - 2/18/2026
Jill Geller, Parks, Recreation, and Libraries - All	Approved - 2/27/2026
Kelly Aye, City Attorney Department	Approved - 3/2/2026
Katrina Six, City Clerk Department	Approved - 3/2/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/5/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

ORDINANCE NO. 7049

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2025-26 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 2025-26, is hereby amended as listed on the attached budget adjustment for the Maidu Community Center Storage 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_____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

REQUEST FOR BUDGET ADJUSTMENT

Updated 11/19/2025

Please complete the cells highlighted in yellow.

REQUESTER NAME & TITLE:	Rob Nakamura, Recreation Superintendent	FISCAL YEAR:	2025-26
PREPARER NAME & TITLE:	Lisa Saunders, Management Analyst	ORDINANCE:	
DEPARTMENT/DIVISION:	Parks, Recreation & Libraries		

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
3131	6587	84001	500646	110,000	Establish Capital Outlay budget for Maidu Community Center Storage project 500646
3131	6545	58280	0	(110,000)	Decrease Capital Outlay budget in the Maidu Community Center cost center and reallocate budget to project 500646
EXPENDITURES/EXPENSES/TRANSFERS OUT TOTAL				-	

REVENUES/TRANSFERS IN

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
REVENUES/TRANSFERS IN TOTAL				-	

NET ADJUSTMENT	-	

FUND BALANCE

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
	3601	00000	000000		
	3601	00000	000000		
	3601	00000	000000		
	3601	00000	000000		
	3601	00000	000000		
	3601	00000	000000		
FUND BALANCE TOTAL				-	

Justification for Budget Adjustment:

The Parks, Recreation & Libraries Department (PRL) recommends that Council authorize the establishment of a new Capital Improvement Project - Maidu Community Center Storage (the "Project"), and adopt an ordinance to approve a budget adjustment appropriating $110,000 for the design, permitting, and construction of new storage space at the Maidu Community Center.

The requested budget adjustment will reduce the FY 2025-26 operating budget for the Maidu Community Center (58280) within the Parks and Recreation Fee Funded Projects Fund (3131) and reallocate those funds to the Project. The additional storage space will help meet increased demand for storing tables and chairs used for community center room rentals.

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: Maidu Community Center Storage Project

Project Location(s): 1550 Maidu Drive (APN 469-020-004), Roseville CA 95661

Project Description: The Parks, Recreation and Libraries Department proposes to construct a new storage space at the Maidu Community Center. The new storage space would be approximately 300 square feet in size and would be built atop the existing building pad and beneath the existing roof overhang. The storage space would be used to store various equipment used at the Community Center. The project would also provide space for an adjacent ADA accessible walkway. The storage space would be an accessory use to the existing Maidu Community Center.

Public Agency Approving Project: Roseville City Council

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

Reason why this Project is Exempt: This project qualifies for a Class 11 Exemption as described in Section 15311 of the California Environmental Quality Act (CEQA) guidelines which states:

> "Class 11 involves the construction or placement of….minor structures accessory to (or appurtenant to) existing commercial, industrial, or institutional facilities…"

The project is an accessory use to the Maidu Community Center and would be located atop the existing building pad and beneath the existing roof overhang. It would allow for storage of equipment and materials used for existing activities at the community center; therefore the Class 11 Exemption is applicable to the proposed project.

Lead Agency Contact Person: Rob Nakamura, Parks, Recreation and Libraries Department, 316 Vernon Street, Roseville, CA 95678. (916) 774-5135.

Signature: Jessica Lynch Date: 2/18/2026

Jessica Lynch, Environmental Coordinator
City of Roseville

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.10
File #: 0203-06
Item ID: 2026-161

Title:	Email Security System - Contract Purchase Agreement Amendment
Contact:	Cesar Gamez 916-774-5408 pcgamez@roseville.ca.us

SUMMARY

Staff recommends approval of an amendment to the existing contract purchase agreement with Six Degrees Inc. dba Six Degrees Consulting to provide Check Point advanced email and collaboration security subscription and premium support. The contract amendment will increase the cost of the contract by $4,568.74, to a total of $79,506.08, to add Domain-based Message Authentication, Reporting, and Conformance management functionality. Funding is included in the Information Technology's FY2025-26 Operations Fund budget.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution to approve Contract Purchase Agreement Amendment #1 (3004459) with Six Degrees Inc. dba Six Degrees Consulting, and authorize the City Manager to execute it on behalf of the City of Roseville.

BACKGROUND

In 2025, the Information Technology department made changes to the City's email systems to comply with new Payment Card Industry (PCI) requirements. As part of these requirements, the City is required to implement and maintain policies for Domain-based Message Authentication, Reporting, and Conformance (DMARC). DMARC is a component of standard email security policies that helps organizations reduce risks of criminals impersonating the City's email domain for malicious purposes. The DMARC management add-on subscription to the email security system will provide added functionality for staff to efficiently manage the DMARC policies. The original contract purchase agreement was approved on March 18, 2025, below the $75,000 threshold that required City Council approval.

FISCAL IMPACT

The total cost of the amended contract is $79,506.08, with the Domain-based Message Authentication, Reporting, and Conformance (DMARC) management add-on costing $4,568.74, which is included in the FY2025-26 Information Technology Operations Fund budget.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The Domain-based Message Authentication, Reporting, and Conformance (DMARC) management add-on to Email Security system meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

4. Invest in well-planned infrastructure and growth

Respectfully Submitted,
Cesar Gamez, Information Security Administrator

Hong Sae, Chief Information Officer

ATTACHMENTS:
1. Resolution 26-058
2. Contract Purchase Agreement - Amendment 1

REVIEWERS:

Cesar Gamez, Information Technology Department - Infrastructure Solutions	Created/Initiated - 2/25/2026
Matthew Sweet, Information Technology Department	Approved - 2/25/2026
Hong Sae, Information Technology Department	Approved - 2/25/2026
Kelly Aye, City Attorney Department	Approved - 2/27/2026
Katrina Six, City Clerk Department	Approved - 3/3/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/4/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

RESOLUTION NO. 26-058

APPROVING CONTRACT PURCHASE AGREEMENT AMENDMENT #1, BY AND BETWEEN THE CITY OF ROSEVILLE AND SIX DEGREES INC. DBA SIX DEGREES CONSULTING, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, Contract Purchase Agreement Amendment #1 (3004459) for the addition of the Domain-based Message Authentication, Reporting and Conformance Management subscription and premium support, by and between the City of Roseville and Six Degrees Inc. dba Six Degrees Consulting, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said amendment 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 _____, 20__, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

Contract Purchase Agreement 3004459

Supplier Details:

Company	Six Degrees Inc dba Six Degrees Consulting
Contact	Molly Rouch
Address	805 Greenwood St
	Evanston, Illinois 60201

Submit your response to:

Company	City of Roseville
Contact	Erica Kaminski
Address	Purchasing Division
	311 Vernon St
	Roseville, CA 95678
Phone	(916) 746-1108
Fax	(916) 746-1115
E-mail	enkaminski@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.

CITY OF ROSEVILLE CALIFORNIA

Contract Purchase Agreement 3004459

Agreement	**3004459**
Agreement Date	**18-MAR-2025**
Change Order	**3**
Change Order Date	**20-FEB-2026**
Revision	**1**
Agreement Amount	**79,506.08 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
Six Degrees Inc dba Six Degrees Consulting
805 Greenwood St

Evanston, Illinois 60201
Phone: (503) 289-7255
Fax: ()
Email: mrouch@sixdegreesconsulting.com

Description of Labor, equipment and/or materials

AMENDMENT #1

CONTRACT PURCHASE AGREEMENT 3004459, WHICH WAS EXECUTED ON 3/18/25, IS HEREBY MODIFIED AS FOLLOWS:

THE TOTAL COST OF SERVICE PAYABLE UNDER THIS AGREEMENT IS MODIFIED FROM $74,937.34 TO $79,506.08. THE PURPOSE OF THIS MODIFICATION IS FOR THE ADDITION OF THE DMARC MANAGEMENT SUBSCRIPTION AND PREMIUM SUPPORT IN ACCORDANCE WITH THE ATTACHED SIX DEGREES INC DBA SIX DEGREES CONSULTING QUOTATION CPQ9772935-V02 DATED 2/17/26.

PLEASE CONTACT CESAR GAMEZ IN THE INFORMATION TECHNOLOGY DEPARTMENT AT (916) 774-5408 OR PCGAMEZ@ROSEVILLE.CA.US FOR ANY QUESTIONS REGARDING THIS AGREEMENT.

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

Customer #	Supplier #	Payment Terms	Freight Terms	FOB	Shipping Method
	15657	**Net 30**	**Freight on Board at the destination**	**Destination**	**Best Method**

Start Date	End Date	Confirm To
31-May-2025	**31-Jul-2026**	**Erica Kaminski** Phone **1-916-746-1108**

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

Docusign Envelope ID: 90C07022-A758-42C9-8B5B-423ACB47F2B5

Supplier

DocuSigned by:

Signature: Molly Rouch

2DF03833E55445D...

Print Name: Molly Rouch

Title: President

Date: 2/23/2026

Supplier

DocuSigned by:

Signature: P H

C5B3693D9B54487...

Print Name: Patrick Hughes

Title: CFO

Date: 2/23/2026

City of Roseville, A Municipal Corporation

Signature: _____

Print Name: **Dominick Casey**

Title: **City Manager**

Date: _____

Docusign Envelope ID: 90C07022-A758-42C9-8B5B-423ACB47F2B5

DocuSign Envelope ID: 4749B558-6FCA-43A5-91D4-B595639FE9FA

CITY OF ROSEVILLE CALIFORNIA

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
A3035660A19747F...

4/25/2022

Shannon Wiest
City of Roseville
Purchasing and Warehouse Manager

Docusign Envelope ID: 90C07022-A758-42C9-8B5B-423ACB47F2B5

QUOTE PREPARED FOR: City of Roseville

SIX DEGREES CONSULTING

805 Greenwood Street
Evanston, IL 60201
Tel: 503.289.7255
www.sixdegreesconsulting.com

Sales Representative: Juanita Lourens
juanital@sixdegreesconsulting.com
Mobile: 586.489.0135
Security Consultant: Randall Voorheis
randallv@sixdegreesconsulting.com
Mobile: 619.339.6019

Prepared on: 2/17/2026

Attn: Cesar Gamez
Quotation #: CPQ9772935-V02

Quote Valid for 60 Days. Terms: NET 30 (subject to approval)

Item	Qty	Part Number	Description	Price	Extended Price
1	1750	CP-HAR-EC-DMARC-T2-M	DMARC Management for UC 8548497 and period ending 7/31/2026	**$2.44**	$4,270.00
2	1	CPES-SS-Premium	Enterprise SW Subscription and Premium Support for for UC 8548497 and period ending 7/31/2026	**$298.74**	$298.74
				Total	**$4,568.74**

Grand Total	**$4,568.74**

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.11
File #: 0800-03
Item ID: 2026-167

Title:	Firm and Non-Firm Point-to-Point Transmission, and for Resale, Reassignment or Transfer of Point-To-Point Transmission - Transmission Service Agreements
Contact:	Petra Wallace 916-774-5510 pwallace@roseville.ca.us

SUMMARY

Staff recommends approval of three Transmission Service Agreements with Puget Sound Energy Inc. to maintain the electric utility's power transmission capacity. These agreements will continue to allow Roseville Electric to purchase physical capacity for the transmission of electric power. There is no fiscal impact associated with the execution of the Transmission Service Agreements as they are enabling agreements.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution to authorize the City Manager to execute three Transmission Service Agreements with Puget Sound Energy Inc.:

- Firm Point-To-Point Transmission Service Agreement
- Non-Firm Point-To-Point Transmission Service Agreement
- Resale, Reassignment or Transfer of Point-To-Point Transmission Service Agreement.

BACKGROUND

Roseville Electric Utility purchases energy from various markets defined in the Electric Risk Policies. On February 1, 2017, City Council approved three new trading locations in the Pacific Northwest. In order to continue to procure energy from the Pacific Northwest, Roseville purchases transmission from various transmission owners.

Transmission is transacted as either Firm, or Non-Firm, which defines the level of priority of the energy delivered under the transmission in the event of contingencies that reduce transmission capacity. The following enabling agreements will allow Roseville to continue to transact this transmission with Puget Sound Energy Inc.:

- Short-Term Firm Point-To-Point Transmission Service provides the highest quality (priority) service offered to customers with no planned interruptions
- Non-Firm Point-To-Point Transmission Service is reserved on an as-needed basis and it is subject to interruption
- Resale, Reassignment or Transfer of Point-To-Point Transmission Service Agreement to resell any firm transmission to another entity in case Roseville does not need it

These agreements are standard forms and are renewals of the existing agreements with Puget Sound Energy that expire on June 1, 2026. These agreements are similar to Roseville's existing transmission

agreements with Western Area Power Administration, the Transmission Agency of Northern California, the Sacramento Municipal Utility District, and PacifiCorp. Executing these agreements will provide the ability to purchase transmission from Puget Sound Energy Inc. to transfer energy from the Pacific Northwest markets.

FISCAL IMPACT

There is no fiscal impact associated with the execution of the Transmission Service Agreements with Puget Sound Energy Inc. as they are only enabling agreements.

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. Executing these three Transmission Service Agreements is not considered a "project" as defined by CEQA and consequently no CEQA action is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Petra Wallace, Power Supply and Portfolio Administrator

Daniel Beans, Electric Utility Director

ATTACHMENTS:

1. Resolution 26-060
2. Transmission Service Agreements

REVIEWERS:

Eric Rivera, Electric Department - Resource Planning & Generation	Created/Initiated - 2/24/2026
William Forsythe, Electric Department - All	Approved - 2/24/2026
Shawn Matchim, Electric Department - All	Approved - 3/3/2026
Daniel Beans, Electric Department - All	Approved - 3/3/2026
Kelly Aye, City Attorney Department	Approved - 3/3/2026
Katrina Six, City Clerk Department	Approved - 3/4/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/4/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/5/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

RESOLUTION NO. 26-060

APPROVING SERVICE AGREEMENTS, BY AND BETWEEN PUGET SOUND ENERGY, INC. AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE THEM ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, Roseville Electric Utility purchases energy from various markets defined in the Electric Risk Policies; and

WHEREAS, in order to continue to procure energy from the Pacific Northwest, enabling agreements are required to allow Roseville to continue to transact this transmission with Puget Sound Energy, Inc.; and

WHEREAS, a Form of Service Agreement For Firm Point-To-Point Transmission Service, a Form of Service Agreement for the Resale, Reassignment or Transfer of Point-To-Point Transmission Service, and a Form of Service Agreement for Non-Firm Point-To-Point Transmission Service, by and between Puget Sound Energy, Inc. and the City of Roseville, have been reviewed by the City Council; and

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

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

PUGET SOUND ENERGY, INC.
ORIGINAL SERVICE AGREEMENT NO. 5010-1

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

ATTACHMENT A

Form of Service Agreement for Firm Point-To-Point Transmission Service

1.0 This Service Agreement, dated as of June 1, 2026, is entered into, by and between Puget Sound Energy, Inc. (the Transmission Provider), and City of Roseville ("Transmission Customer").

2.0 The Transmission Customer has been determined by the Transmission Provider to have a Completed Application for Firm Point-To-Point Transmission Service under the Tariff.

3.0 The Transmission Customer has provided to the Transmission Provider an Application deposit in accordance with the provisions of Section 17.3 of the Tariff.

4.0 Transmission Customers requesting Short-Term Firm Point-to-Point Transmission Service shall consider this agreement as a blanket authorizing agreement for such service. Requests for specific Short-Term Firm Point-to-Point Transmission Service transactions must be submitted on the Transmission Provider's OASIS.

5.0 Transmission Customers requesting Long-Term Firm Point-to-Point Transmission Service shall complete the Specifications sheet attached hereto.

6.0 Service under this agreement shall commence on the later of (1) the requested service commencement date, or (2) the date on which construction of any Direct Assignment Facilities and/or Network Upgrades are completed, or (3) such other date as it is permitted to become effective by the Commission. With respect to requests for blanket authorization for Short-Term Firm Point-to-Point Transmission Service, the term of this agreement shall be three (3) years from the date referenced in Section 1.0, at which time Transmission Customer must provide notice to Transmission Provider that Transmission Customer would like to renew this agreement for an additional three (3) year term. With respect to Long-Term Firm Point-to-Point Transmission Service, the term of this agreement shall be mutually agreed to between the parties and included in the Specifications sheet attached hereto. Notwithstanding the foregoing, service under this agreement may be terminated on such other date as mutually agreed upon by the parties.

7.0 The Transmission Provider agrees to provide and the Transmission Customer agrees to take and pay for Firm Point-To-Point Transmission Service in accordance with the provisions of Part II of the Tariff and this Service Agreement.

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

8.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below.

Transmission Provider**:**

Puget Sound Energy, Inc.
355 – 110th Avenue NE, EST-06W
Bellevue, WA 98004
Attn: Manager, Transmission Services & Contracts

Transmission Customer:

City of Roseville
116 S Grant St
Roseville, CA 95678
Attn: Petra Wallace

9.0 The Tariff is incorporated herein and made a part hereof, including, without limitation, the specific Point-to-Point Transmission Service Products offered by Transmission Provider and identified in Attachment N.

10.0 Other provisions**:**

Term of Agreements: Three (3) years
Start Date: June 1, 2026
Termination Date: June 1, 2029

IN WITNESS WHEREOF, the Parties have caused this Service Agreement to be executed by their respective authorized officials.

Transmission Provider**: Puget Sound Energy, Inc.**

By: Signed by: Stephanie Imamovic EABA2A7C4C6D4E1...
Name: Stephanie Imamovic
Title: Manager Transmission Services and Contracts
Date: 02/17/2026

Transmission Customer**: City of Roseville**

By: _____
Name: _____
Title: _____
Date: _____

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

ATTACHMENT A-1

Form of Service Agreement for the Resale, Reassignment or Transfer of Point-To-Point Transmission Service

1.0 This Service Agreement, dated as of June 1, 2026 is entered into, by and between Puget Sound Energy, Inc. (the Transmission Provider), and City of Roseville (the Assignee).

2.0 The Assignee has been determined by the Transmission Provider to be an Eligible Customer under the Tariff pursuant to which the transmission service rights to be transferred were originally obtained. Assignees requesting Short-Term Firm Point-to-Point Transmission Service shall consider this agreement as a blanket authorizing agreement for such service. Requests for specific Short-Term Firm Point-to-Point Transmission Service transactions must be submitted on the Transmission Provider's OASIS. Each Assignee shall complete the Specifications sheet attached hereto.

3.0 The terms and conditions for the transaction entered into under this Service Agreement shall be subject to the terms and conditions of Part II of the Transmission Provider's Tariff, except for those terms and conditions negotiated by the Reseller of the reassigned transfer capability (pursuant to Section 23.1 of this Tariff) and the Assignee to include: contract effective and termination dates, the amount of reassigned capacity or energy, point(s) of receipt and delivery. Changes by the Assignee to the Reseller's Points of Receipt and Points of Delivery will be subject to the provisions of Section 23.2 of this Tariff.

4.0 The Transmission Provider shall credit the Reseller for the price reflected in the Assignee's Service Agreement or the associated OASIS schedule.

5.0 With respect to requests for blanket authorization for Short-Term Firm Point-to-Point Transmission Service, the term of this agreement shall be three (3) years from the date referenced in Section 1.0, at which time Assignee must provide notice to Transmission Provider that Assignee would like to renew this agreement for an additional three (3) year term. With respect to other Firm Point-to-Point Transmission Service, the term of this agreement shall be mutually agreed to between the parties and included in the Specifications sheet attached hereto.

6.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below.

Transmission Provider**:**

Puget Sound Energy, Inc.
355 – 110th Avenue NE, EST-06W
Bellevue, WA 98004
Attn: Manager, Transmission Services & Contracts

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

Assignee**:**

City of Roseville
116 S Grant St
Roseville, CA 95678
Attn: Petra Wallace

7.0 The Tariff is incorporated herein and made a part hereof, including, without limitation, the specific Point-to-Point Transmission Service Products offered by Transmission Provider and identified in Attachment N.

IN WITNESS WHEREOF, the Parties have caused this Service Agreement to be executed by their respective authorized officials.

Transmission Provider**: Puget Sound Energy, Inc.**

By**:** Signed by: Stephanie Imamovic EABA2A7C4C6D4E1...
Name: Stephanie Imamovic
Title: Manager, Transmission Services & Contracts
Date: 02/17/2026

Assignee**: City of Roseville**

By**:** _____
Name: _____
Title: _____
Date: _____

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

Specifications for the Resale, Reassignment or Transfer of Long-Term Firm Point-To-Point Transmission Service

1.0 Term of Transaction: _____
Start Date: _____
Termination Date: _____

2.0 Description of capacity and energy to be transmitted by Transmission Provider including the electric Control Area in which the transaction originates.
_____

3.0 Point(s) of Receipt:_____
Delivering Party:_____

4.0 Point(s) of Delivery:_____
Receiving Party:_____

5.0 Maximum amount of reassigned capacity: _____

6.0 Designation of party(ies) subject to reciprocal service obligation:_____
_____

7.0 Name(s) of any Intervening Systems providing transmission service:
_____
_____

8.0 Service under this Agreement may be subject to some combination of the charges detailed below. (The appropriate charges for individual transactions will be determined in accordance with the terms and conditions of the Tariff.)

8.1 Transmission Charge: _____
_____

8.2 System Impact and/or Facilities Study Charge(s):
_____
_____

8.3 Direct Assignment Facilities Charge: _____
_____

8.4 Ancillary Services Charges: _____
_____
_____

9.0 Name of Reseller of the reassigned transfer capability:
_____

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

PUGET SOUND ENERGY, INC.
ORIGINAL SERVICE AGREEMENT NO. 5011-1

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

ATTACHMENT B

Form of Service Agreement for Non-Firm Point-To-Point Transmission Service

1.0 This Service Agreement, dated as of June 1, 2026, is entered into, by and between Puget Sound Energy, Inc. (the Transmission Provider), and City of Roseville (Transmission Customer).

2.0 The Transmission Customer has been determined by the Transmission Provider to be a Transmission Customer under Part II of the Tariff and has filed a Completed Application for Non-Firm Point-To-Point Transmission Service in accordance with Section 18.2 of the Tariff.

3.0 Service under this Agreement shall be provided by the Transmission Provider upon request by an authorized representative of the Transmission Customer.

4.0 The Transmission Customer agrees to supply information the Transmission Provider deems reasonably necessary in accordance with Good Utility Practice in order for it to provide the requested service.

5.0 Transmission Customers requesting Non-Firm Point-to-Point Transmission Service shall consider this agreement as a blanket authorizing agreement for such service. Requests for specific Non-Firm Point-to-Point Transmission Service transactions must be submitted on the Transmission Provider's OASIS.

6.0 The term of this agreement shall be three (3) years from the date referenced in Section 1.0, at which time Transmission Customer must provide notice to Transmission Provider that Transmission Customer would like to renew this agreement for an additional three (3) year term.

7.0 The Transmission Provider agrees to provide and the Transmission Customer agrees to take and pay for Non-Firm Point-To-Point Transmission Service in accordance with the provisions of Part II of the Tariff and this Service Agreement.

Docusign Envelope ID: 73A39CDE-9290-4C3F-8E7D-E67862614F82

8.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below.

Transmission Provider:

Puget Sound Energy, Inc.
355 – 110th Avenue NE, EST-06W
Bellevue, WA 98004
Attn: Manager, Transmission Services & Contracts

Transmission Customer:

City of Roseville
116 S Grant St
Roseville, CA 95678
Attn: Petra Wallace

9.0 The Tariff is incorporated herein and made a part hereof, including, without limitation, the specific Point-to-Point Transmission Service Products offered by Transmission Provider and identified in Attachment N.

10.0 Other Provisions**:**

Term of Agreements: Three (3) years
Start Date: June 1, 2026
Termination Date: June 1, 2029

IN WITNESS WHEREOF, the Parties have caused this Service Agreement to be executed by their respective authorized officials.

Transmission Provider**: Puget Sound Energy, Inc.**

By: Signed by: Stephanie Imamovic EABA2A7C4C6D4E1...
Name: Stephanie Imamovic
Title: Manager, Transmission Services & Contracts
Date: 02/17/2026

Transmission Customer**: City of Roseville**

By**:** _____
Name: _____
Title: _____
Date: _____

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.12
File #: 0800-03
Item ID: 2026-181

Title:	Main Gas Supplier - Agreement Confirmation
Contact:	Petra Wallace 916-774-5510 pwallace@roseville.ca.us

SUMMARY

Staff recommends approval of a three-year main gas supplier agreement with ConocoPhillips Company to provide natural gas balancing services to the City. The agreement supports the Electric Department's operation of its natural gas generating facilities by scheduling the daily natural gas deliveries for planned electricity production. The average annual total cost of the transactions under this agreement is estimated to be over $25 million. Funding is included in the Electric Department's FY2025-26 budget in the Electric Fund.

RECOMMENDATION

Staff recommends that the City Council adopt a resolution authorizing the City Manager to execute a Main Gas Supplier Agreement Confirmation with ConocoPhillips Company (Conoco), effective June 1, 2026 through May 31, 2029.

Staff further requests that the City Manager or his designee be authorized to execute up to two (2) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council each year, or until City staff determines that continuing with the same vendor is not in the City's best interest.

BACKGROUND

To operate the Roseville Energy Park and Roseville's peaking power plants, the City purchases more than $25 million in natural gas annually. This gas is transported through the Pacific Gas and Electric (PG&E) pipeline system, which imposes operational balancing requirements that can result in significant penalties if scheduled volumes differ from actual daily usage. To mitigate this risk, smaller gas purchasers like the City participate in a supplier pool by executing a Main Gas Supplier Agreement with a large, experienced gas trading company. These companies provide greater operational flexibility, scheduling expertise, market access, and risk protection than the City could achieve independently.

Under the Agreement, the Main Gas Supplier manages transportation and balancing through the PG&E pipeline system for Roseville's long-term Roseville Natural Gas Financing Authority pre-paid natural gas, physical gas transactions Roseville makes under the Trading Authority Policy, and purchases or sales of daily spot natural gas based on operational needs for the Roseville Energy Park, RPEAK, and the Sunset Energy Center (formerly Roseville Power Plant 2). All transactions will be executed pursuant to Roseville's Energy Trading Authority Policy.

In December 2025, staff issued a Request for Proposals and received responses from seven qualified firms. Conoco's proposal received the highest overall ranking based on the City's evaluation criteria.

The proposed Agreement will be effective on June 1, 2026, and may extend for up to five years, through May 31, 2031, including optional extensions. The Agreement includes a 120-day termination provision. This Agreement replaces the current Main Gas Supplier Agreement with Shell Energy North America L.P., authorized under City Council Resolution 24-197, which expires on May 31, 2026.

FISCAL IMPACT

The average annual total cost of natural gas managed under this Agreement is estimated to be over $25 million. Funding is included in the Electric Department's FY 2025-26 budget in the Electric Fund. Future funding is contingent on the City Council's approval of the respective 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. Approval of this amendment meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

2. Remain fiscally responsible in a changing world
6. Deliver exceptional City services

Respectfully Submitted,
Petra Wallace, Power Supply and Portfolio Administrator

Daniel Beans, Electric Utility Director

ATTACHMENTS:

1. Resolution 26-061
2. Agreement Confirmation

REVIEWERS:

Petra Wallace, Electric Department - Resource Planning & Generation	Created/Initiated - 3/4/2026
William Forsythe, Electric Department - All	Approved - 3/5/2026
Shawn Matchim, Electric Department - All	Approved - 3/6/2026
Daniel Beans, Electric Department - All	Approved - 3/6/2026
Kelly Aye, City Attorney Department	Approved - 3/9/2026
Katrina Six, City Clerk Department	Approved - 3/9/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/9/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/9/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

RESOLUTION NO. 26-061

APPROVING A MAIN GAS SUPPLIER AGREEMENT CONFIRMATION, BY AND BETWEEN THE CITY OF ROSEVILLE AND CONOCOPHILLIPS COMPANY, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, the Main Gas Supplier Agreement Confirmation for the sale and purchase of natural gas, by and between the City of Roseville and ConocoPhillips Company, has been reviewed by the City Council; and

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

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to execute two (2) additional one (1) year renewals without further City Council approval, provided that the applicable budget is approved by the City Council each year, or until City staff determines that continuing with the same vendor is not in the City's best interest.

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

Date: February 12, 2026

Transaction Confirmation #: 5095847

This Transaction Confirmation between Seller and Buyer, (the "**Confirmation**") is governed by the terms and conditions set forth in the 1992 ISDA Master Agreement (including the Schedule thereto, the Credit Support Annex, and the ISDA North American Gas Annex, dated as of November 24, 2009, (collectively, the "**Base Contract**") , except as such provisions are expressly modified herein. If any inconsistency exists between the provisions of the Base Contract and the terms specified in this Confirmation, then this Confirmation will prevail. The terms of this Confirmation will be binding upon execution of this Confirmation by both parties.

SELLER:

ConocoPhillips Company
16930 Park Row Drive (77084)
P.O. Box 2197, Spirit 1-20th Floor
Houston, TX 77252-2197

Attn: Contract Administration - Gas & Power
Phone: (281) 293-3196
Fax: (281) 293-6303
Email: PhyGasC@cop.com
Base Contract No. _____22254_____
Transporter: _Pacific Gas and Electric ("**PG&E**")
Transporter Contract Number: _____

BUYER:

City of Roseville
311 Vernon Street
Roseville, CA 95678

Attn: _Power Supply Manager (or Settlements)_____
Phone: _(916) 774-5658_____
Email: powersupply@roseville.ca.us_____
Base Contract No.
Transporter: __Pacific Gas and Electric ("**PG&E**")
Transporter Contract Number: _____

Definitions:

In addition to the terms defined in the Base Contract, the terms set forth below shall have the meaning ascribed to them below.

"**Contract Index**" means the price published by *S&P Global Platts Gas Daily* for the applicable Gas Day under the headings "Final Daily Price Survey – Platts Locations ($/MMBtu)", Southwest, PG&E CityGate.

"**Daily Estimation Deadline**" means **6:30 am PPT** on the Business Day that Platts Gas Daily collects pricing data to determine the midpoint price for the flow date(s).

"**Daily Nominated Quantity**" means, for each Day, the forecasted Daily Usage.

"**Daily Nomination Deadline**" means **7:00 am PPT** on the Business Day that *Platts Gas Daily* collects pricing data to determine the midpoint price for the flow date(s).

"**Daily Usage**" means the Facilities' actual Gas usage, as metered by Transporter for each Day.

"**Facilities**" means Buyer's power generation facilities: Roseville Energy Park (Transportation ID: 7080034), Sunset Energy Center (previously known as Roseville Power Plant 2)(Transportation ID: 7090091), and RPEAK (Roseville Peakers)(Transportation ID: 7080034)

"**Involuntary Diversion and Local Curtailment**" means the mechanisms used by Transporter if deliveries to core customers, as classified by Transporter, are threatened due to supply and/or capacity shortages.

Operational Flow Order ("**OFO**"), **Emergency Flow Order** ("**EFO**"), **or Curtailment of Standby Procurement Services** ("**CSPS**") means the mechanisms used by PG&E to protect the operational integrity of the pipeline by requiring Scheduled Gas and Daily Usage to be within a specified daily tolerance.

"**PPT**" means standard time or daylight savings time, as applicable to the Pacific Time Zone.

Delivery Period: Begin: June 1, 2026 End: May 31, 2029

Thereafter, the Delivery Period may be extended for up to two (2) successive one (1) year terms upon mutual written agreement of Seller and Buyer no later than six (6) Months prior to the expiration of the then current Delivery Period.

Either Buyer or Seller may terminate at any time, if at least six (6) Months' written notice is provided to the other party, with such termination being effective as of the last day of the Month of the applicable Delivery Period.

Performance Obligation and Contract Quantity: On a Firm basis, Seller agrees to deliver and sell, and Buyer agrees to receive and purchase, one hundred percent (100%) of Buyer's Gas requirements for the Facilities, as metered by Transporter, *less* any Gas supply contracted by Buyer outside of this Confirmation ("**Buyer Self-Supply**").

Delivery Point(s): PG&E Citygate

Contract Price:

1. Daily Quantity Price: The "**Daily Quantity**" means, for each Day, the sum of the Buyer Self-Supply *minus* the Daily Nominated Quantity, each as provided by Buyer by the Daily Nomination Deadline. When the Daily Quantity is negative, Buyer will purchase such quantity from Seller at the Contract Index Midpoint *minus* $0.01 per MMBtu, and when the Daily Quantity is positive, Buyer will sell such quantity to Seller at the Contract Index Midpoint *minus* $0.01 per MMBtu; provided that Buyer and Seller may mutually agree upon a fixed price alternative price prior to the Daily Nomination Deadline for next Day or balance of the Month. The Daily Quantity shall be constant for all flow Days subject to a single Platts Gas Daily Midpoint price.

2. Late/Intraday/Non-Ratable Price: The "**Late/Intraday/Non-Ratable Quantity**" is that quantity nominated after the Daily Nomination Deadline or that quantity elected that is not constant for all flow Days subject to a single Platts Gas Daily Midpoint price. The Late/Intraday/Non-Ratable Quantity Price will be determined promptly following notification of the Late/Intraday/Non-Ratable Quantity election.

3. Negotiated Price: Buyer may request Seller to provide a price (which may be (i) index based, (ii) a Fixed Price, or (iii) a fixed basis) for a portion of its estimated consumption for a term equal to or less than the Delivery Period. If Buyer accepts the price quoted by Seller, or the parties agree on any other price, the agreement to such price, and the quantity and term will be confirmed pursuant to the Base Contract, and the performance obligations of the parties thereunder shall be Firm.

4. Daily Imbalance Price: The "**Daily Imbalance Quantity**" for each Day is the positive or negative sum of the Daily Nominated Quantity for such Day *minus* the Daily Usage for that same Day. The Daily Imbalance Quantity will be priced, per MMBtu, as follows:

   (a) Positive Daily Imbalance Quantity (Daily Nominated Quantity greater than Daily Usage)

      (i) Each Day, that portion of the positive Daily Imbalance Quantity to be priced at the Contract Index Midpoint *minus* $0.01 per MMBtu will be the more restrictive of: (1) five (5%) percent of the Daily Usage: or, (2) the percent tolerance specified by Transporter due to a high OFO, if applicable, of the Daily Usage.

      (ii) Each Day, that portion of the positive Daily Imbalance Quantity that exceeds the applicable tolerance determined in accordance with paragraph 4(a)(i), if any, will be priced at the lower of: (1) the Contract Index Common low for the Day the imbalance was incurred or (2) the next posted Contract Index Common low for the Trade Date following the Day the imbalance was incurred. "**Trade Date**" will have the meaning as ascribed by Platts Gas Daily.

   (b) Negative Daily Imbalance Quantity (Daily Nominated Quantity less than Daily Usage)

      (i) Each Day, that portion of the negative Daily Imbalance Quantity to be priced at the Contract Index Midpoint will be the more restrictive of: (1) negative five (5%) percent of the Daily Usage: or, (2) the percent tolerance specified by Transporter due to a low OFO, if applicable, of the Daily Usage.

      (ii) Each Day, that portion of the negative Daily Imbalance Quantity that exceeds the applicable tolerance determined in accordance with paragraph 4(b)(i), if any, will be priced at the higher of: (1) the Contract Index Common high for the Day the imbalance was incurred or (2) the next posted Contract Index Common high for the Trade Date following the Day the imbalance was incurred.

5. Metered Volume Adjustment Price: The "**Metered Volume Adjustment**" is that quantity which results from Transporter revising the Daily Usage after the eleventh (11th) Business Day following the Month of delivery. The Metered Volume Adjustment quantity is determined by *subtracting* the revised Daily Usage from the original Daily Usage. Notwithstanding anything in the Base

Contract to the contrary, any Metered Volume Adjustment will be subject to Transporter's time period limitations per Transporter's Tariff. The Metered Volume Adjustment will be priced, on a MMBtu basis, at NGI's Bidweek Survey, Spot Gas Prices for PG&E Citygate (avg) under the designation California for the Month following the Month Seller receives notification of the revision to the Daily Usage via Transporter's transportation invoice(s) and the imbalance statement(s).

Special Conditions:

1. **Scheduling, Notifications, and Reporting**:

   (a) Seller will schedule the Buyer Self-Supply from the Delivery Point to the Facilities on behalf of Buyer.

   (b) Buyer shall provide Seller, on or before the Daily Estimation Deadline, an estimate of the Daily Nominated Quantity and Buyer Self-Supply, in MMBtu. Buyer may revise and shall finalize such estimate at any time up to the Daily Nomination Deadline. After the Daily Nomination Deadline, Buyer will notify Seller of any material changes to the Daily Nominated Quantity as soon as practicable via email to COPCalifornia@cop.com.

   (c) Buyer will inform Seller of any operational issues and planned outages that may have a material impact on the Daily Nominated Quantity. Each planned outage will be communicated to Seller no later than seven (7) Business Days prior to the beginning of the Month of such planned outage. Each operational issue will be communicated to Seller as soon as practicable.

   (d) If Buyer or Seller receives notice from Transporter of an Involuntary Diversion or Local Curtailment of Gas, then it will immediately communicate such notice to the other party to this Confirmation. Seller shall bear no responsibility for any costs and penalties associated with an Involuntary Diversion or Local Curtailment by Transporter.

2. **Balancing and Penalties**:

   (a) Buyer has appointed Seller to act as Buyer's "**Nominating Marketer**" and "**Balancing Agent**" (each as defined by Transporter) for nominations and balancing of Gas to be delivered to Buyer's Facility under the terms of this Confirmation. As such, Seller assumes the risk for imbalances and penalties including penalties resulting from an OFO and/or EFO so long as Buyer communicates usage accurately and within the nomination deadline. Should penalties be assessed by Transporter because of Buyer's failure to provide such timely and/or accurate information, Buyer will fully reimburse Seller for all such penalties.

   (b) If Transporter invokes an OFO and/or EFO, then Seller shall provide Buyer timely notice of the applicable OFO and/or EFO affecting Buyer's Facility, and Buyer will provide timely notification to Seller of any nomination changes necessary to comply with the balancing tolerance prescribed by Transporter. Buyer and Seller will document notification of any OFO and/or EFO and corresponding nomination changes via email. Should Seller fail to either provide Gas supply and/or make the nomination changes requested by Buyer, Seller will be responsible for resulting penalties assessed by Transporter. However, if Buyer fails to provide timely notification of changes required or if requested changes result in non-compliance, Buyer will be responsible for resulting penalties assessed by Transporter and reimburse Seller.

   (c) Seller will waive up to twenty-five thousand dollars ($25,000) of OFO, EFO or CSPS penalties incurred because of the action or inaction of Buyer during each successive twelve-Month (12) period of the Delivery Period.

3. **Billing:** All Gas sold under this Confirmation will be billed on an as-used basis as metered by Transporter. Seller will invoice Buyer each Month for the Monthly Payment Obligation of the preceding Month. The applicable fee(s) and charge(s) to be paid by Buyer in connection with Buyer's Facility will be detailed in a support spreadsheet provided by Seller to Buyer each Month.

4. **Involuntary Diversion & Local Curtailments**: If either Seller or Buyer receives notice from Transporter of an Involuntary Diversion or Local Curtailment that affects Gas deliveries to Buyer's Facility in accordance with the terms of this Confirmation, then it will immediately notify the other party to this Confirmation of such notice. Seller shall bear no responsibility for any costs associated with an Involuntary Diversion or Local Curtailment.

5. **Intrastate Transportation:** Seller will deliver the Gas pursuant to Buyer's gas transportation service agreement with Transporter (the "**PG&E Gas Transportation Agreement**"). Seller shall not be liable for any curtailments under such PG&E Gas Transportation Agreement. Buyer is responsible for all PG&E Gas Transportation Agreement costs from the Delivery Point to Buyer's Facility.

6. **No Modification of Rights Under Base Contract**: This Confirmation does not constitute an amendment, waiver or modification of the Base Contract and neither party waives any rights it may have under the Base Contract, including but not limited to, any rights related to any pricing or balancing disputes, except as expressly provided in the Confirmation.

7.	**Utility User's Tax**: Unless stated otherwise herein, to the extent required and/or permissible, including allowable pre-payment, under the applicable statute, ordinance, or other applicable law, Buyer will directly self-remit to the appropriate taxing authority any Utility User's Tax ("**UUT**") related to the Gas purchase under this Confirmation. It is Buyer's responsibility to determine if it is required or allowed to self-remit the UUT and to notify Seller of any changes that would prevent Buyer from self-remitting the UUT. If payment of the UUT by Buyer is not permissible, Seller will collect the UUT from Buyer and remit to the appropriate taxing authority. Any late fees or penalties assessed by the taxing authority will be Buyer's sole responsibility and Buyer will reimburse Seller if Seller incurs any such late fees or penalties unless such late fees and penalties are attributable to Seller, in which case Seller shall be responsible for such late fees and penalties. At the date of this Confirmation, Buyer does not require Seller to collect and remit UUT.
8.	**Regulatory Change:** If any law or regulation affecting the economic interests of a party to this Confirmation changes so as to substantially change the benefits of this transaction to such party ("**Affected Party**"), Buyer and Seller shall use commercially reasonable endeavors to negotiate provisions within sixty (60) Days of the effective date of such change in law or regulation so as to restore the original economic value of Buyer's and Seller's obligations hereunder. If an agreement cannot be reached between the parties on replacement provisions within such sixty (60) Day period, the Affected Party will have the right to terminate this Confirmation with at least sixty (60) Days' Notice given within one hundred and twenty (120) Days after the effective date of the change in law or regulation. Upon an early termination due to a regulatory change, the affected transaction will be subject to the liquidation and other applicable provisions of Section 6 of the Base Contract, with the non-Affected Party acting as the Non-Defaulting Party.

ConocoPhillips Company (SELLER)	**City of Roseville (BUYER)**
Signed by: Jennifer Vaughn 80C69A7A9EBA433...	
By:	By:
Name: Jennifer Vaughn	Name:
Title: Manager, West	Title:
Date: February 12, 2026	Date:

Initial SQA

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.13
File #: 0600-01
Item ID: 2026-178

Title:	Staffing Changes
Contact:	Macy Dippert 916-774-5215 mdippert@roseville.ca.us

SUMMARY

Staff recommends approval of the Seasonal/Temporary salary schedule reflecting the retitling of a classification from Soccer Official to Soccer Official I, and the addition of a Soccer Official II and a Soccer Official III classification. Updates to the City allocation schedule reflect the addition of (1) regular full-time Senior Engineer and the deletion of (2) regular full-time Office Assistant I/II positions. These changes are being made as part of an ongoing assessment of the appropriate staffing levels to provide a high level of service to the community. For the remainder of FY2025-26, the financial impact of the recommendations to the General Fund is $8,768. Beyond this fiscal year, the recommended changes have an annual ongoing impact of $32,568 to the General Fund.

RECOMMENDATION

It is recommended that City Council take the following actions:

1. Adopt an ordinance to approve the attached Seasonal/Temporary salary schedule (Appendix B) reflecting the retitle of the Soccer Official classification to Soccer Official I (7005), and the addition of a Soccer Official II (1188) and Soccer Official III (1189) classification, effective March 21, 2026; and

2. Motion to approve the attached city-wide allocation schedule effective March 21, 2026.

BACKGROUND

As part of the Municipal Code, the Human Resources Department maintains the City's classification plan. Human Resources staff continually evaluates organizational structure and staffing levels necessary to provide high service levels to the community.

The recommended changes to the salary schedule include the retitling of one (1) classification and the addition of two (2) new classifications. The allocation schedule reflects the addition of one (1) full-time, regular position for a Senior Engineer and the deletion of two (2) full-time, regular Office Assistant I/II positions.

Recommendations:

The proposed recommendations are as follows:

Salary Schedules Changes

Retitle

From	To	Rate Per Game	Bargaining Unit
Soccer Official (7005)	Soccer Official I	$40 per Arena	Temporary

Addition of New Classifications

Grade Codes	Classification Name	Rate Per Game	Bargaining Unit
1188	Soccer Official II	$55 per 7v7	Temporary
1189	Soccer Official III	$80 per 11v11	Temporary

Position Allocation Changes

Add

Position	Position Number	Department	Bargaining Unit
Senior Engineer	PWD627142004	Public Works	Management

Delete

Position	Position Number	Department	Bargaining Unit
Office Assistant I/II	EUD744957002	Environmental Utilities	Local 39
Office Assistant I/II	PWD624957001	Public Works	Local 39

Changes by Department:

Environmental Utilities

The Environmental Utilities Department is requesting that one (1) vacant Office Assistant I/II position be deleted from the position allocation schedule to offset the cost of a recently added full-time Assistant Engineer position in the December 17, 2025, Staffing Changes Council Communication.

Parks, Recreation and Libraries (PRL)

Staff recommend updating the recently added temporary Soccer Official pay structures that were effective January 21, 2026, to designate separate job/pay codes for each compensation rate for purposes of the payroll and human resources information systems. A tiered soccer official classification is being recommended. The current Soccer Official classification will be retitled to Soccer Official I, Soccer Official II and Soccer Official III. Under the proposed update, Soccer Official I would be compensated $40 per

arena soccer game, Soccer Official II $55 per 7v7 soccer game, and the Soccer Official III $80 per 11v11 soccer game.

Public Works

The Public Works Department is requesting that one (1) full-time regular Senior Engineer position be added to the position allocation schedule. The Public Works Engineering Division staff oversee new infrastructure projects. As the City has grown, so has the workload and need for managing and overseeing the various projects. Adding a second Senior Engineer to the division will equalize the workload and give a more balanced span of control in the Engineering Division. After the recruitment process, the resulting vacant position will be deleted.

Public Works is requesting that one (1) vacant Office Assistant I/II position be deleted from the position allocation schedule after a recent promotional recruitment process with this resulting vacancy being deleted from the position allocation schedule.

FISCAL IMPACT

The estimated total cost of the recommended position adjustments to the General Fund will be $8,768 for the remainder of FY2025-26, all of which can be absorbed by existing appropriations; therefore, no budget adjustment is required at this time.

Beyond this fiscal year, the recommended changes have an annual ongoing impact of $32,568 to the General Fund. The following table provides a summary of costs.

Fund	**Annual Ongoing Cost**	**Impact on remaining FY 2025-26**
General	$32,568	$8,768
Grand Total	**$32,568**	**$8,768**

Parks, Recreation, and Libraries

The requested updating of the temporary Soccer Official pay structure does not result in any additional General Fund costs as the classification hourly rate will be funded within the PR&L approved FY2025-26 temporary salaries budget.

Public Works

From	**To**	**Current Salary & Benefits**	**Proposed Salary & Benefits**	**Annual Impact ***	**Impact on remaining FY 2025-26**
Associate Engineer (PE)	Senior Engineer	$217,092	$249,659	$32,568	$8,768
			Total	**$32,568**	**$8,768**

*This amount includes the estimated annual pension cost of $2,348.07.

These costs for the remainder of FY2025-26 can be absorbed by existing appropriations of 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. 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

6. Deliver exceptional City services

Respectfully Submitted,
Macy Dippert, Human Resources Manager

Stacey Peterson, Human Resources Director

ATTACHMENTS:

1. Ordinance 7054
2. Seasonal/Temporary Salary Schedule
3. City-wide Allocation Schedule

REVIEWERS:

Evelyn Bowers, Human Resources Department	Created/Initiated - 3/3/2026
Stacey Peterson, Human Resources Department	Approved - 3/6/2026
Kelly Aye, City Attorney Department	Approved - 3/9/2026
Katrina Six, City Clerk Department	Approved - 3/9/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/9/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/9/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/9/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

ORDINANCE NO. 7054

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING ORDINANCE NO. 7033, THE SALARY ORDINANCE FOR SEASONAL/TEMPORARY EMPLOYEES, AS AMENDED BY APPENDIX "B" TO BE EFFECTIVE MARCH 21, 2026, AS AN URGENCY MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Title and Purpose.

Ordinance No. 7033, the Salary Ordinance for Seasonal/Temporary Employees, is hereby amended as shown on Appendix "B" attached hereto reflecting the retitle and addition of classifications.

AMENDMENT OF CLASSIFICATION

Classification No.	Position Title	Pay Rate
7005	Soccer Official I	$40.00 per Arena Game

ADDITION OF CLASSIFICATIONS

Classification No.	Position Title	Pay Rate
1188	Soccer Official II	$55.00 per 7v7 Game
1189	Soccer Official III	$80.00 per 11v11 Game

SECTION 2. Salary Plan Effective Date.

This Ordinance shall be effective March 21, 2026, 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 March 21, 2026. 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 _____, 20___, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

ATTEST: _____
MAYOR

_____
City Clerk

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
CI30	Activity Instructor	Step A	0.0000
1158	Adult/Senior Services Driver	Step A	22.5000
3747	Aqua Fitness Instructor	Step A	51.0000
1100	Aquatics Facilities Maintenance Worker	Step A	19.5000
		Step B	20.5000
		Step C	21.5000
		Step D	22.5000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9503	Assistant Pool Manager I	Step A	20.8373
1077	Assistant Pool Manager II	Step A	21.8791

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9505	Building Inspection Assistant	Step A	16.9000
		Step B	17.3173
		Step C	17.7450
		Step D	18.1832
		Step E	18.6323
		Step F	19.0924
		Step G	19.5639
		Step H	20.0470
		Step I	20.5421
9507	Child Care Aide	Step A	17.0000
		Step B	17.4198
		Step C	17.8500
		Step D	18.2908

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9506	Child Care Program Assistant	Step A	20.5014
		Step B	21.0077
		Step C	21.5265
		Step D	22.0581
1010	Child Care Program Leader	Step A	24.6017
		Step B	25.2092
		Step C	25.8318
		Step D	26.4697

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9508	Child Care Teacher	Step A	17.8500
		Step B	18.2908
		Step C	18.7425
		Step D	19.2053
CI10	Class Instructor	Step A	0.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
1230	College Intern	Step A	16.9000
		Step B	17.7450
		Step C	18.6323
		Step D	19.5639
		Step E	20.5421
		Step F	21.5692
		Step G	22.6476
		Step H	23.7800
		Step I	24.9690
		Step J	26.2174
		Step K	27.5283
		Step L	28.9047
		Step M	30.3500
		Step N	31.8675
		Step O	33.4608

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
1127	Community Outreach Specialist	Step A	33.8978
		Step B	34.7349
		Step C	35.5926
		Step D	36.4716
		Step E	37.3723
		Step F	38.2952
		Step G	39.2409
		Step H	40.2100
		Step I	41.2029
1270	Council Member	Step A	600.0000 monthly stipend*
			*Mayor receives an additional $50.00 per month
1164	Courier	Step A	21.2880
		Step B	21.9266
		Step C	22.5843
		Step D	23.2619

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
1137	Customer Service Specialist	Step A	18.0000
		Step B	18.5400
		Step C	19.0962
		Step D	19.6691
		Step E	20.2592
		Step F	20.8669
		Step G	21.4929
		Step H	22.1377
		Step I	22.8019
9509	Engineering Aide	Step A	16.9000
		Step B	17.3173
		Step C	17.7450
		Step D	18.1832
		Step E	18.6323
		Step F	19.0924
		Step G	19.5639
		Step H	20.0470
		Step I	20.5421

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
1020	Event Recreation Program Leader	Step A	23.0000
1159	Event Specialist	Step A	21.5000
9510	Fire Equipment Specialist	Step A	16.9000
		Step B	17.7450
		Step C	18.6323
		Step D	19.5639
		Step E	20.5421
		Step F	21.5692
		Step G	22.6476
		Step H	23.7800
		Step I	24.9690
		Step J	26.2174
		Step K	27.5283
		Step L	28.9047
		Step M	30.3500
		Step N	31.8675
		Step O	33.4608

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9511	Fire Logistics Worker	Step A	16.9000
		Step B	17.7450
		Step C	18.6323
		Step D	19.5639
		Step E	20.5421
		Step F	21.5692
		Step G	22.6476
		Step H	23.7800
		Step I	24.9690
		Step J	26.2174
		Step K	27.5283
		Step L	28.9047
		Step M	30.3500
		Step N	31.8675
		Step O	33.4608

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9512	Fire Public Education Coordinator	Step A	20.5700
		Step B	21.3636
		Step C	21.8977
		Step D	22.4452
		Step E	23.0063
		Step F	23.5815
		Step G	24.1710
		Step H	24.7753
		Step I	25.3946
		Step J	26.0295
		Step K	26.6802
		Step L	27.3473
		Step M	28.0309
		Step N	28.7317
		Step O	29.4500
CI20	Fitness Instructor-Fee	Step A	0.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
3735	Fitness Instructor-Hourly	Step A	30.0000
		Step B	31.0000
		Step C	32.0000
		Step D	33.0000
		Step E	34.0000
		Step F	35.0000
1145	High School Intern	Step A	18.0000
1079	Instructor Hourly	Step A	23.0000
		Step B	24.0000
		Step C	25.0000
		Step D	26.0000
		Step E	27.0000
		Step F	28.0000
		Step G	29.0000
		Step H	30.0000
		Step I	31.0000
3750	Instructor Meeting Rate	Step A	19.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9513	Interpretive Services Program Assistant	Step A	17.5000
		Step B	18.5000
		Step C	19.5000
		Step D	20.5000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
9514	Interpretive Services Program Leader	Step A	20.0000
		Step B	21.0000
		Step C	22.0000
		Step D	23.0000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9515	Library Page I	Step A	16.9000
		Step B	17.5000
		Step C	18.5000
		Step D	19.5000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
1184	Library Page II	Step A	17.5000
		Step B	18.5000
		Step C	19.5000
		Step D	20.5000
1185	Library Program Leader	Step A	20.0000
		Step B	21.0000
		Step C	22.0000
		Step D	23.0000
1074	Lifeguard	Step A	18.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9518	Maintenance Assistant	Step A	16.9000
		Step B	17.7450
		Step C	18.6323
		Step D	19.5639
		Step E	20.5421
		Step F	21.5692
		Step G	22.6476
		Step H	23.7800
		Step I	24.9690
		Step J	26.2174
		Step K	27.5283
		Step L	28.9047
		Step M	30.3500
		Step N	31.8675
		Step O	33.4608

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9519	Marketing Technician	Step A	20.8116
		Step B	21.3255
		Step C	21.8522
		Step D	22.3918
		Step E	22.9448
		Step F	23.5114
		Step G	24.0920
		Step H	24.6870
		Step I	25.2966
		Step J	25.9213
		Step K	26.5615
		Step L	27.2174
		Step M	27.8895
		Step N	28.5783
		Step O	29.2840

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9521	Parks and Facility Maintenance Worker	Step A	19.5000
		Step B	20.5000
		Step C	21.5000
		Step D	22.5000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
1011	Parks and Facility Maintenance Worker-Commercial Driver	Step A	21.0000
		Step B	22.0000
		Step C	23.0000
		Step D	24.0000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9523	Parks and Open Space Equipment Operator	Step A	27.0000
		Step B	28.0000
		Step C	29.0000
		Step D	30.0000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
1012	Parks and Open Space Equipment Operator-Commerical Driver	Step A	29.0000
		Step B	30.0000
		Step C	31.0000
		Step D	32.0000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
3749	Personal Trainer I	Step A	37.0000
1070	Personal Trainer II	Step A	40.0000
1071	Personal Trainer III	Step A	45.0000
1072	Personal Trainer IV	Step A	50.0000
9525	Police Cadet	Step A	23.4058
		Step B	24.5062
		Step C	25.2414
		Step D	25.9986
		Step E	26.7787
		Step F	27.5820
		Step G	28.4094
		Step H	29.2617
		Step I	30.1396
		Step J	31.0438
		Step K	31.9751
		Step L	32.9343

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9527	Pool Manager I	Step A	22.9731
		Step B	0.0000
		Step C	0.0000
		Step D	0.0000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
1078	Pool Manager II	Step A	24.1217

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9528	Preschool Teacher	Step A	21.5265
		Step B	22.0581
		Step C	22.6028
		Step D	23.1610
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
6110	Recreation Aide	Step A	14.3650
		Step B	0.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9532	Recreation Program Leader	Step A	20.0000
		Step B	21.0000
		Step C	22.0000
		Step D	23.0000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
9533	Recreation Specialist I	Step A	16.9000
		Step B	17.5000
		Step C	18.5000
		Step D	19.5000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9534	Recreation Specialist II	Step A	17.5000
		Step B	18.5000
		Step C	19.5000
		Step D	20.5000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
9535	Recreation Specialist III	Step A	18.5000
		Step B	19.5000
		Step C	20.5000
		Step D	21.5000
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
1157	Refuse Maintenance Assistant	Step A	23.6173
		Step B	24.2005
		Step C	24.7982
		Step D	25.4106
		Step E	26.0381
		Step F	26.6811
		Step G	27.3400
		Step H	28.0151
		Step I	28.7070
6252	Reserve Police Officer I	Step A	47.4060
		Step B	48.8685
		Step C	50.3762
		Step D	51.9301
		Step E	53.5326
		Step F	55.1840
		Step G	56.8863
		Step H	58.6414
		Step I	60.4506

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
6250	Reserve Police Officer II (Unpaid)	Step A	0.0000
6248	Reserve Police Officer III (Unpaid)	Step A	0.0000
9536	School Crossing Guard	Step A	16.9000
		Step B	17.3173
		Step C	17.7450
		Step D	18.1832
		Step E	18.6323
		Step F	19.0924
		Step G	19.5639
		Step H	20.0470
		Step I	20.5421

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9538	Senior Child Care Teacher	Step A	18.7425
		Step B	19.2053
		Step C	19.6796
		Step D	20.1656
		Step E	0.0000
		Step F	0.0000
		Step G	0.0000
		Step H	0.0000
		Step I	0.0000
1075	Senior Lifeguard I	Step A	18.9000
1076	Senior Lifeguard II	Step A	19.8450

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9537	Senior School Crossing Guard	Step A	18.1500
		Step B	18.5982
		Step C	19.0575
		Step D	19.5281
		Step E	20.0104
		Step F	20.5045
		Step G	21.0109
		Step H	21.5298
		Step I	22.0614
7005	Soccer Official I	Step A	40.0000
1188	Soccer Official II	Step A	55.0000
1189	Soccer Official III	Step A	80.0000
7207	Sports Official/Scorer I	Step A	18.5000
7208	Sports Official/Scorer II	Step A	20.5000
9552	Swim Instructor Aide	Step A	18.0000
9553	Swim Instructor I	Step A	19.0000
9554	Swim Instructor II	Step A	20.0000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
1149	Therapeutic Recreation Program Leader	Step A	26.0000
		Step B	26.6421
		Step C	27.3000
		Step D	27.9742
		Step E	28.6650
		Step F	29.3729
		Step G	30.0983
		Step H	30.8416
		Step I	31.6032
1165	Therapeutic Recreation Specialist	Step A	21.5000

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9539	Video Technician	Step A	22.5676
		Step B	23.1250
		Step C	23.6962
		Step D	24.2815
		Step E	24.8813
		Step F	25.4958
		Step G	26.1256
		Step H	26.7709
		Step I	27.4321

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
8941	Vocational Intern	Step A	16.9000
		Step B	17.7450
		Step C	18.6323
		Step D	19.5639
		Step E	20.5421
		Step F	21.5692
		Step G	22.6476
		Step H	23.7800
		Step I	24.9690
		Step J	26.2174
		Step K	27.5283
		Step L	28.9047
		Step M	30.3500
		Step N	31.8675
		Step O	33.4608

City of Roseville

Salary Schedule: Temporary--

Appendix:B
Effective Date:03/21/2026

TEMP Temporary

Grade Code	Grade Name	Step Name	Hourly
9540	Water Conservation Helper	Step A	16.9000
		Step B	17.3173
		Step C	17.7450
		Step D	18.1832
		Step E	18.6323
		Step F	19.0924
		Step G	19.5639
		Step H	20.0470
		Step I	20.5421

Position Allocation Control Report

Report as of Date: 3/21/2026

Position Code	Position Title	Allocated FTE
CAO220245001	Assistant City Attorney	1.00
CAO221200001	City Attorney	1.00
CAO221658003	Deputy City Attorney I/II	1.00
CAO221658001	Deputy City Attorney I/II	1.00
CAO221132002	Legal Assistant I/II	1.00
CAO221132001	Legal Assistant I/II	1.00
CAO225015001	Paralegal	1.00
CAO227123005	Senior Deputy City Attorney	1.00
CAO227123003	Senior Deputy City Attorney	1.00
CAO227123002	Senior Deputy City Attorney	1.00
CAO227123001	Senior Deputy City Attorney	1.00
Total for Department:	**CAO City Attorney**	11.00

Position Code	Position Title	Allocated FTE
CCD360250001	Assistant City Clerk	1.00
CCD361220001	City Clerk	1.00
CCD361227005	City Clerk Technician I/II	1.00
CCD361227004	City Clerk Technician I/II	1.00
CCD361227003	City Clerk Technician I/II	1.00
CCD361227002	City Clerk Technician I/II	1.00
CCD361227001	City Clerk Technician I/II	1.00
CCD361665002	Deputy City Clerk I/II	1.00
CCD361665001	Deputy City Clerk I/II	1.00
CCD369548006	Passport Agent	0.50
CCD369548004	Passport Agent	0.50
CCD369548002	Passport Agent	1.00
CCD369548001	Passport Agent	1.00
Total for Department:	**CCD City Clerk Department**	12.00

Position Code	Position Title	Allocated FTE
CMO140325001	Assistant City Manager	1.00
CMO141021001	Assistant City Manager/Chief Financial Officer	1.00

CMO141240001	City Manager	1.00
CMO142551001	Executive Assistant	1.00
CMO1414449001	Management Analyst - City Manager	1.00
CMO144457001	Management Assistant I/II	1.00
CMO141156001	Organizational Performance Program Administrator	1.00
CMO141171001	Senior Executive Assistant	1.00
Total for Department:	**CMO City Manager**	8.00

Position Code	Position Title	Allocated FTE
DSD660071001	Administrative Assistant	1.00
DSD660084001	Administrative Technician	1.00
DSD661017001	Assistant Building Official	1.00
DSD661179001	Assistant Development Services Director	1.00
DSD661005006	Associate (PE)/Assistant/Junior Engineer	1.00
DSD661005005	Associate (PE)/Assistant/Junior Engineer	1.00
DSD661005004	Associate (PE)/Assistant/Junior Engineer	1.00
DSD661005003	Associate (PE)/Assistant/Junior Engineer	1.00
DSD661005002	Associate (PE)/Assistant/Junior Engineer	1.00
DSD661005001	Associate (PE)/Assistant/Junior Engineer	1.00
DSD660820001	Associate Engineer	1.00
DSD660900005	Associate/Assistant Planner	1.00
DSD660900004	Associate/Assistant Planner	1.00
DSD660900003	Associate/Assistant Planner	1.00
DSD660900002	Associate/Assistant Planner	1.00
DSD660900001	Associate/Assistant Planner	1.00
DSD661019008	Building Inspector I/II	1.00
DSD661019007	Building Inspector I/II	1.00
DSD661019006	Building Inspector I/II	1.00
DSD661019005	Building Inspector I/II	1.00
DSD661019004	Building Inspector I/II	1.00
DSD661019003	Building Inspector I/II	1.00
DSD661019002	Building Inspector I/II	1.00
DSD661043001	Building Official	1.00
DSD661047005	Building Plans Examiner I/II	1.00
DSD661047004	Building Plans Examiner I/II	1.00
DSD661047003	Building Plans Examiner I/II	1.00
DSD661047002	Building Plans Examiner I/II	1.00

DSD661047001	Building Plans Examiner I/II	1.00
DSD661141001	Building Plans Examiner Supervisor	1.00
DSD661181001	City Engineer	1.00
DSD661369005	Code Enforcement Inspector I/II	1.00
DSD661369004	Code Enforcement Inspector I/II	1.00
DSD661369003	Code Enforcement Inspector I/II	1.00
DSD661369002	Code Enforcement Inspector I/II	1.00
DSD661369001	Code Enforcement Inspector I/II	1.00
DSD661368001	Code Enforcement Supervisor	1.00
DSD661027001	Construction Inspection Superintendent	1.00
DSD661248001	Construction Inspection Supervisor	1.00
DSD661434005	Construction Inspector I/II	1.00
DSD661434004	Construction Inspector I/II	1.00
DSD661434003	Construction Inspector I/II	1.00
DSD661434002	Construction Inspector I/II	1.00
DSD661434001	Construction Inspector I/II	1.00
DSD661096002	Development Services Business Analyst I/II	1.00
DSD661096001	Development Services Business Analyst I/II	1.00
DSD661280001	Development Services Business Systems Administrator	1.00
DSD661676001	Development Services Director	1.00
DSD661695001	Development Services Manager	1.00
DSD661672005	Development Technician I/II	1.00
DSD661672004	Development Technician I/II	1.00
DSD661672003	Development Technician I/II	1.00
DSD661672002	Development Technician I/II	1.00
DSD661672001	Development Technician I/II	1.00
DSD662540001	Environmental Coordinator	1.00
DSD663412001	GIS Analyst I/II	1.00
DSD662214001	GIS Technician I/II	1.00
DSD660050001	Management Analyst I/II	1.00
DSD664957002	Office Assistant I/II	1.00
DSD664957001	Office Assistant I/II	1.00
DSD665279004	Permit Technician I/II	1.00
DSD665279003	Permit Technician I/II	1.00
DSD665279002	Permit Technician I/II	1.00
DSD665279001	Permit Technician I/II	1.00
DSD661501001	Permits Supervisor	1.00

DSD665309001	Planning Manager	1.00
DSD665514001	Principal Engineer	1.00
DSD667117001	Senior Building Inspector	1.00
DSD661017002	Senior Building Inspector	1.00
DSD667195002	Senior Building Plans Examiner	1.00
DSD667121002	Senior Construction Inspector	1.00
DSD667121001	Senior Construction Inspector	1.00
DSD661097001	Senior Development Services Business Analyst	1.00
DSD667142003	Senior Engineer	1.00
DSD667142002	Senior Engineer	1.00
DSD661502001	Senior Permits Technician	1.00
DSD667180002	Senior Planner	1.00
DSD667180001	Senior Planner	1.00
Total for Department:	**DSD Development Services Department**	78.00

Position Code	Position Title	Allocated FTE
EDD541675001	Economic Development Analyst I/II	1.00
EDD541710001	Economic Development Director	1.00
EDD541118001	Economic Development Manager	1.00
EDD541001002	Economic Development Project Manager	1.00
EDD543402004	Housing Analyst I/II	1.00
EDD543402003	Housing Analyst I/II	1.00
EDD543402002	Housing Analyst I/II	1.00
EDD543402001	Housing Analyst I/II	1.00
EDD543589001	Housing Manager	1.00
EDD543590001	Housing Supervisor	1.00
EDD543592004	Housing Technician I/II	1.00
EDD543592003	Housing Technician I/II	1.00
EDD543592002	Housing Technician I/II	1.00
EDD543592001	Housing Technician I/II	1.00
EDD540050001	Management Analyst I/II	1.00
EDD544957001	Office Assistant I/II	1.00
EDD547148001	Senior Housing Technician	1.00
Total for Department:	**EDD Economic Development Department**	17.00

Position Code	Position Title	Allocated FTE
ELE700071001	Administrative Assistant	1.00

ELE700084005	Administrative Technician	1.00
ELE700084003	Administrative Technician	1.00
ELE700084002	Administrative Technician	1.00
ELE700395004	Assistant Electric Utility Director	1.00
ELE700395003	Assistant Electric Utility Director	1.00
ELE700395002	Assistant Electric Utility Director	1.00
ELE700395001	Assistant Electric Utility Director	1.00
ELE701067009	Associate/Assistant Electric Analyst	1.00
ELE701067008	Associate/Assistant Electric Analyst	1.00
ELE701067007	Associate/Assistant Electric Analyst	1.00
ELE701067006	Associate/Assistant Electric Analyst	1.00
ELE701067005	Associate/Assistant Electric Analyst	1.00
ELE701067004	Associate/Assistant Electric Analyst	1.00
ELE701067010	Associate/Assistant Electric Analyst	1.00
ELE701067002	Associate/Assistant Electric Analyst	1.00
ELE701067001	Associate/Assistant Electric Analyst	1.00
ELE700084010	Associate/Assistant Electric Analyst	1.00
ELE701150001	Customer Care Manager	1.00
ELE701645001	Department Public Information Officer	1.00
ELE701312009	Electric Business Analyst I/II	1.00
ELE701312008	Electric Business Analyst I/II	1.00
ELE701312006	Electric Business Analyst I/II	1.00
ELE701312005	Electric Business Analyst I/II	1.00
ELE701312004	Electric Business Analyst I/II	1.00
ELE701312003	Electric Business Analyst I/II	1.00
ELE701312002	Electric Business Analyst I/II	1.00
ELE701312001	Electric Business Analyst I/II	1.00
ELE701312007	Electric Business Analyst I/II	1.00
ELE702335002	Electric Compliance Analyst I/II	1.00
ELE702335001	Electric Compliance Analyst I/II	1.00
ELE701151001	Electric Customer Programs and Public Affairs Supervisor	1.00
ELE702330002	Electric Drafting Technician I/II	1.00
ELE701117001	Electric Economic Development and Partnership Manager	1.00
ELE702345005	Electric Engineering Technician I/II	1.00
ELE702345004	Electric Engineering Technician I/II	1.00
ELE702345003	Electric Engineering Technician I/II	1.00
ELE702345001	Electric Engineering Technician I/II	1.00

ELE702284001	Electric Engineering Technician Supervisor	1.00
ELE701152001	Electric Line General Foreperson	1.00
ELE702286004	Electric Line Troubleshooter	1.00
ELE702286003	Electric Line Troubleshooter	1.00
ELE702286002	Electric Line Troubleshooter	1.00
ELE702286001	Electric Line Troubleshooter	1.00
ELE702212004	Electric Materials Technician I/II	1.00
ELE702212003	Electric Materials Technician I/II	1.00
ELE702212002	Electric Materials Technician I/II	1.00
ELE702212001	Electric Materials Technician I/II	1.00
ELE702338001	Electric Operations Manager	1.00
ELE701130001	Electric Operations Safety Technician	1.00
ELE702339002	Electric Operations Supervisor	1.00
ELE702339001	Electric Operations Supervisor	1.00
ELE702254001	Electric Preventive Data System Technician	1.00
ELE702316005	Electric Resources Planner I/II	1.00
ELE702316003	Electric Resources Planner I/II	1.00
ELE702316002	Electric Resources Planner I/II	1.00
ELE702316001	Electric Resources Planner I/II	1.00
ELE702216001	Electric Risk and Compliance Supervisor	1.00
ELE702319001	Electric Substation Supervisor	1.00
ELE702350003	Electric System Dispatcher	1.00
ELE702350002	Electric System Dispatcher	1.00
ELE702350001	Electric System Dispatcher	1.00
ELE702359004	Electric Technology System Technician	1.00
ELE702359003	Electric Technology System Technician	1.00
ELE702359002	Electric Technology System Technician	1.00
ELE702359001	Electric Technology System Technician	1.00
ELE709560001	Electric Technology Systems Administrator	1.00
ELE701116001	Electric Utility Chief Operating Officer	1.00
ELE702320001	Electric Utility Director	1.00
ELE702215001	Electric Utility Financial Administrator	1.00
ELE709250003	Electric Utility Inspection Technician	1.00
ELE709250002	Electric Utility Inspection Technician	1.00
ELE709250001	Electric Utility Inspection Technician	1.00
ELE702285015	Electric/Apprentice Line Technician	1.00
ELE702285014	Electric/Apprentice Line Technician	1.00

ELE702285013	Electric/Apprentice Line Technician	1.00
ELE702285012	Electric/Apprentice Line Technician	1.00
ELE702285011	Electric/Apprentice Line Technician	1.00
ELE702285010	Electric/Apprentice Line Technician	1.00
ELE702285009	Electric/Apprentice Line Technician	1.00
ELE702285008	Electric/Apprentice Line Technician	1.00
ELE702285007	Electric/Apprentice Line Technician	1.00
ELE702285006	Electric/Apprentice Line Technician	1.00
ELE702285005	Electric/Apprentice Line Technician	1.00
ELE702285004	Electric/Apprentice Line Technician	1.00
ELE702285003	Electric/Apprentice Line Technician	1.00
ELE701085006	Electric/Apprentice Metering System Technician	1.00
ELE701085005	Electric/Apprentice Metering System Technician	1.00
ELE701085004	Electric/Apprentice Metering System Technician	1.00
ELE701085003	Electric/Apprentice Metering System Technician	1.00
ELE701085002	Electric/Apprentice Metering System Technician	1.00
ELE701085001	Electric/Apprentice Metering System Technician	1.00
ELE701083012	Electric/Apprentice Substation Technician	1.00
ELE701083011	Electric/Apprentice Substation Technician	1.00
ELE701083010	Electric/Apprentice Substation Technician	1.00
ELE701083009	Electric/Apprentice Substation Technician	1.00
ELE701083008	Electric/Apprentice Substation Technician	1.00
ELE701083007	Electric/Apprentice Substation Technician	1.00
ELE701083006	Electric/Apprentice Substation Technician	1.00
ELE701083005	Electric/Apprentice Substation Technician	1.00
ELE701083004	Electric/Apprentice Substation Technician	1.00
ELE701083003	Electric/Apprentice Substation Technician	1.00
ELE701083002	Electric/Apprentice Substation Technician	1.00
ELE701083001	Electric/Apprentice Substation Technician	1.00
ELE702466003	Energy Program Technician	1.00
ELE702466002	Energy Program Technician	1.00
ELE702501003	Energy Services Account Representative I/II	1.00
ELE702501002	Energy Services Account Representative I/II	1.00
ELE702501001	Energy Services Account Representative I/II	1.00
ELE701082001	Generation Maintenance Scheduler-Coordinator	1.00
ELE701648001	Government Relations Representative I/II	1.00
ELE703608004	Instrument and Control Technician	1.00

ELE703608003	Instrument and Control Technician	1.00
ELE703608002	Instrument and Control Technician	1.00
ELE703608001	Instrument and Control Technician	1.00
ELE704517002	Marketing and Communication Analyst I/II	1.00
ELE704517001	Marketing and Communication Analyst I/II	1.00
ELE704957004	Office Assistant I/II	1.00
ELE704957003	Office Assistant I/II	1.00
ELE704957002	Office Assistant I/II	1.00
ELE705596004	Power Engineer I/II	1.00
ELE705596003	Power Engineer I/II	1.00
ELE705596001	Power Engineer I/II	1.00
ELE701182001	Power Generation Safety Technician	1.00
ELE705600001	Power Generation Superintendent	1.00
ELE705591002	Power Plant Engineer I/II	1.00
ELE705591001	Power Plant Engineer I/II	1.00
ELE705526003	Power Plant Mechanic	1.00
ELE705526002	Power Plant Mechanic	1.00
ELE705526001	Power Plant Mechanic	1.00
ELE705530002	Power Plant Operations and Maintenance Supervisor	1.00
ELE705530001	Power Plant Operations and Maintenance Supervisor	1.00
ELE705523009	Power Plant Operator Technician I/II	1.00
ELE705523008	Power Plant Operator Technician I/II	1.00
ELE705523007	Power Plant Operator Technician I/II	1.00
ELE705523006	Power Plant Operator Technician I/II	1.00
ELE705523005	Power Plant Operator Technician I/II	1.00
ELE705523004	Power Plant Operator Technician I/II	1.00
ELE705523003	Power Plant Operator Technician I/II	1.00
ELE705523002	Power Plant Operator Technician I/II	1.00
ELE705523001	Power Plant Operator Technician I/II	1.00
ELE705535001	Power Supply and Portfolio Administrator	1.00
ELE701114002	Principal Power Engineer	1.00
ELE701114001	Principal Power Engineer	1.00
ELE707128004	Senior Electric Business Analyst	1.00
ELE707128003	Senior Electric Business Analyst	1.00
ELE707128002	Senior Electric Business Analyst	1.00
ELE707128001	Senior Electric Business Analyst	1.00
ELE707118004	Senior Electric Line Technician	1.00

ELE707118003	Senior Electric Line Technician	1.00
ELE707118001	Senior Electric Line Technician	1.00
ELE701153001	Senior Electric Line Troubleshooter	1.00
ELE707169001	Senior Electric Materials Technician	1.00
ELE701036001	Senior Electric Metering Systems Technician	1.00
ELE707126003	Senior Electric Substation Technician	1.00
ELE707126002	Senior Electric Substation Technician	1.00
ELE707126001	Senior Electric Substation Technician	1.00
ELE707168001	Senior Electric System Dispatcher	1.00
ELE701023001	Senior Electric Technology Systems Analyst	1.00
ELE707163002	Senior Energy Services Account Representative	1.00
ELE707163001	Senior Energy Services Account Representative	1.00
ELE707151001	Senior Power Engineer	1.00
ELE705555001	Senior Power Plant Engineer	1.00
ELE707152004	Senior Power Plant Operator Technician	1.00
ELE707152003	Senior Power Plant Operator Technician	1.00
ELE707152002	Senior Power Plant Operator Technician	1.00
ELE707152001	Senior Power Plant Operator Technician	1.00
ELE701029002	Senior Utility Billing Analyst	1.00
ELE701029001	Senior Utility Billing Analyst	1.00
ELE701044003	Senior Utility Customer Service Specialist	1.00
ELE701044002	Senior Utility Customer Service Specialist	1.00
ELE701044001	Senior Utility Customer Service Specialist	1.00
ELE703315005	Utility Billing Analyst I/II	1.00
ELE703315004	Utility Billing Analyst I/II	1.00
ELE703315003	Utility Billing Analyst I/II	1.00
ELE703315002	Utility Billing Analyst I/II	1.00
ELE703315001	Utility Billing Analyst I/II	1.00
ELE701041001	Utility Billing and Field Services Supervisor	1.00
ELE701154001	Utility Business Systems Administrator	1.00
ELE701049015	Utility Customer Service Representative I/II	1.00
ELE701049014	Utility Customer Service Representative I/II	1.00
ELE701049013	Utility Customer Service Representative I/II	1.00
ELE701049012	Utility Customer Service Representative I/II	1.00
ELE701049011	Utility Customer Service Representative I/II	0.75
ELE701049010	Utility Customer Service Representative I/II	0.50
ELE701049009	Utility Customer Service Representative I/II	1.00

ELE701049008	Utility Customer Service Representative I/II	0.50
ELE701049007	Utility Customer Service Representative I/II	1.00
ELE701049006	Utility Customer Service Representative I/II	1.00
ELE701049005	Utility Customer Service Representative I/II	1.00
ELE701049004	Utility Customer Service Representative I/II	1.00
ELE701049001	Utility Customer Service Representative I/II	1.00
ELE701046005	Utility Customer Service Specialist I/II	1.00
ELE701046004	Utility Customer Service Specialist I/II	1.00
ELE701046003	Utility Customer Service Specialist I/II	1.00
ELE701046002	Utility Customer Service Specialist I/II	1.00
ELE701046001	Utility Customer Service Specialist I/II	1.00
ELE701042001	Utility Customer Service Supervisor	1.00
Total for Department:	**ELE Electric Department**	196.75

Position Code	Position Title	Allocated FTE
EUD740071001	Administrative Assistant	1.00
EUD740084005	Administrative Technician	1.00
EUD740084004	Administrative Technician	1.00
EUD740084003	Administrative Technician	1.00
EUD740084002	Administrative Technician	1.00
EUD740084001	Administrative Technician	1.00
EUD740411003	Assistant Environmental Utilities Director	1.00
EUD741172001	Assistant Environmental Utilities Director of Operations	1.00
EUD741005003	Associate (PE)/Assistant/Junior Engineer	1.00
EUD741005002	Associate (PE)/Assistant/Junior Engineer	1.00
EUD741005001	Associate (PE)/Assistant/Junior Engineer	1.00
EUD740820003	Associate Engineer	1.00
EUD740820002	Associate Engineer	1.00
EUD740820001	Associate Engineer	1.00
EUD741548003	Data Management Specialist I/II	1.00
EUD741548002	Data Management Specialist I/II	1.00
EUD741548001	Data Management Specialist I/II	1.00
EUD741645001	Department Public Information Officer	1.00
EUD749550001	ERP Business Analyst I/II	1.00
EUD741277001	Engineering Manager	1.00
EUD741350001	Engineering Technician I/II	1.00
EUD742544002	Environmental Compliance Specialist I/II	1.00

EUD742544001	Environmental Compliance Specialist I/II	1.00
EUD742547005	Environmental Utilities Business Analyst I/II	1.00
EUD742547004	Environmental Utilities Business Analyst I/II	1.00
EUD742547003	Environmental Utilities Business Analyst I/II	1.00
EUD742547002	Environmental Utilities Business Analyst I/II	1.00
EUD742547001	Environmental Utilities Business Analyst I/II	1.00
EUD742548002	Environmental Utilities Business Services Manager	1.00
EUD742541004	Environmental Utilities Compliance Administrator	1.00
EUD742541003	Environmental Utilities Compliance Administrator	1.00
EUD742541002	Environmental Utilities Compliance Administrator	1.00
EUD742541001	Environmental Utilities Compliance Administrator	1.00
EUD741684001	Environmental Utilities Director	1.00
EUD741038006	Environmental Utilities Instrument and Control Technician I/II	1.00
EUD741038005	Environmental Utilities Instrument and Control Technician I/II	1.00
EUD741038004	Environmental Utilities Instrument and Control Technician I/II	1.00
EUD741038003	Environmental Utilities Instrument and Control Technician I/II	1.00
EUD741038002	Environmental Utilities Instrument and Control Technician I/II	1.00
EUD741024001	Environmental Utilities Maintenance Superintendent	1.00
EUD741147002	Environmental Utilities Operations Superintendent	1.00
EUD741147001	Environmental Utilities Operations Superintendent	1.00
EUD741173001	Environmental Utilities Policy and Compliance Manager	1.00
EUD743412003	GIS Analyst I/II	1.00
EUD743412002	GIS Analyst I/II	1.00
EUD743412001	GIS Analyst I/II	1.00
EUD741648001	Government Relations Representative I/II	1.00
EUD741136001	Industrial Waste Analyst	1.00
EUD741178001	Industrial Waste Supervisor	1.00
EUD741174001	Industrial Waste Technician I/II	1.00
EUD743732002	Interpretive Services Specialist I/II	1.00
EUD743732001	Interpretive Services Specialist I/II	1.00
EUD741135004	Laboratory Analyst I/II	1.00
EUD741135003	Laboratory Analyst I/II	1.00
EUD741135002	Laboratory Analyst I/II	1.00
EUD741135001	Laboratory Analyst I/II	1.00
EUD740050002	Management Analyst I/II	1.00
EUD740050001	Management Analyst I/II	1.00
EUD744517003	Marketing and Communication Analyst I/II	1.00

EUD744517002	Marketing and Communication Analyst I/II	1.00
EUD744520002	Materials Technician	1.00
EUD744520001	Materials Technician	1.00
EUD744957012	Office Assistant I/II	1.00
EUD744957011	Office Assistant I/II	1.00
EUD744957010	Office Assistant I/II	1.00
EUD744957009	Office Assistant I/II	1.00
EUD744957008	Office Assistant I/II	1.00
EUD744957006	Office Assistant I/II	1.00
EUD744957005	Office Assistant I/II	1.00
EUD744957004	Office Assistant I/II	1.00
EUD744957003	Office Assistant I/II	1.00
EUD741175001	Operational Technology and Security Administrator	1.00
EUD741028001	Organics Truck Driver	1.00
EUD745319003	Plant and Equipment Maintenance Worker I/II	1.00
EUD745319002	Plant and Equipment Maintenance Worker I/II	1.00
EUD745319001	Plant and Equipment Maintenance Worker I/II	1.00
EUD745328006	Plant and Equipment Mechanic I/II	1.00
EUD745328005	Plant and Equipment Mechanic I/II	1.00
EUD745328004	Plant and Equipment Mechanic I/II	1.00
EUD745328003	Plant and Equipment Mechanic I/II	1.00
EUD745328002	Plant and Equipment Mechanic I/II	1.00
EUD745328001	Plant and Equipment Mechanic I/II	1.00
EUD745402001	Predictive Maintenance Technician I/II	1.00
EUD745533002	Preventative Maintenance Coordinator	1.00
EUD745533001	Preventative Maintenance Coordinator	1.00
EUD745519003	Preventative Maintenance Supervisor	1.00
EUD745519002	Preventative Maintenance Supervisor	1.00
EUD745502005	Preventative Maintenance Technician I/II	1.00
EUD745502004	Preventative Maintenance Technician I/II	1.00
EUD745502003	Preventative Maintenance Technician I/II	1.00
EUD745502002	Preventative Maintenance Technician I/II	1.00
EUD745502001	Preventative Maintenance Technician I/II	1.00
EUD745514002	Principal Engineer	1.00
EUD745514001	Principal Engineer	1.00
EUD741004001	Process Engineer	1.00
EUD746150001	Recycling and Organics Coordinator	1.00

EUD746226005	Refuse Maintenance Worker I/II	1.00
EUD746226004	Refuse Maintenance Worker I/II	1.00
EUD746226003	Refuse Maintenance Worker I/II	1.00
EUD746226002	Refuse Maintenance Worker I/II	1.00
EUD746226001	Refuse Maintenance Worker I/II	1.00
EUD746231001	Refuse Superintendent	1.00
EUD746235004	Refuse Supervisor	1.00
EUD746235003	Refuse Supervisor	1.00
EUD746235002	Refuse Supervisor	1.00
EUD746235001	Refuse Supervisor	1.00
EUD746304042	Refuse Truck Driver I/II	1.00
EUD746304040	Refuse Truck Driver I/II	1.00
EUD746304039	Refuse Truck Driver I/II	1.00
EUD746304036	Refuse Truck Driver I/II	1.00
EUD746304035	Refuse Truck Driver I/II	1.00
EUD746304034	Refuse Truck Driver I/II	1.00
EUD746304031	Refuse Truck Driver I/II	1.00
EUD746304030	Refuse Truck Driver I/II	1.00
EUD746304029	Refuse Truck Driver I/II	1.00
EUD746304028	Refuse Truck Driver I/II	1.00
EUD746304027	Refuse Truck Driver I/II	1.00
EUD746304026	Refuse Truck Driver I/II	1.00
EUD746304025	Refuse Truck Driver I/II	1.00
EUD746304024	Refuse Truck Driver I/II	1.00
EUD746304023	Refuse Truck Driver I/II	1.00
EUD746304022	Refuse Truck Driver I/II	1.00
EUD746304021	Refuse Truck Driver I/II	1.00
EUD746304020	Refuse Truck Driver I/II	1.00
EUD746304019	Refuse Truck Driver I/II	1.00
EUD746304018	Refuse Truck Driver I/II	1.00
EUD746304017	Refuse Truck Driver I/II	1.00
EUD746304016	Refuse Truck Driver I/II	1.00
EUD746304015	Refuse Truck Driver I/II	1.00
EUD746304014	Refuse Truck Driver I/II	1.00
EUD746304013	Refuse Truck Driver I/II	1.00
EUD746304012	Refuse Truck Driver I/II	1.00
EUD746304011	Refuse Truck Driver I/II	1.00

EUD746304010	Refuse Truck Driver I/II	1.00
EUD746304009	Refuse Truck Driver I/II	1.00
EUD746304008	Refuse Truck Driver I/II	1.00
EUD746304007	Refuse Truck Driver I/II	1.00
EUD746304006	Refuse Truck Driver I/II	1.00
EUD746304005	Refuse Truck Driver I/II	1.00
EUD746304004	Refuse Truck Driver I/II	1.00
EUD746304003	Refuse Truck Driver I/II	1.00
EUD746304002	Refuse Truck Driver I/II	1.00
EUD746304001	Refuse Truck Driver I/II	1.00
EUD746244001	Refuse and Stormwater Manager	1.00
EUD747020002	SCADA System Technician	1.00
EUD747020001	SCADA System Technician	1.00
EUD746500002	Safety Coordinator	1.00
EUD746500001	Safety Coordinator	1.00
EUD747142005	Senior Engineer	1.00
EUD747142004	Senior Engineer	1.00
EUD747142003	Senior Engineer	1.00
EUD747142002	Senior Engineer	1.00
EUD747142001	Senior Engineer	1.00
EUD747162001	Senior Engineering Technician	1.00
EUD741065001	Senior Environmental Utilities Business Analyst	1.00
EUD741123001	Senior Environmental Utilities Instrument & Control Technician	1.00
EUD747161001	Senior GIS Analyst	1.00
EUD743733001	Senior Interpretive Services Specialist	1.00
EUD741133002	Senior Laboratory Analyst	1.00
EUD741133001	Senior Laboratory Analyst	1.00
EUD747284003	Senior Preventative Maintenance Technician	1.00
EUD747284002	Senior Preventative Maintenance Technician	1.00
EUD747284001	Senior Preventative Maintenance Technician	1.00
EUD747129007	Senior Refuse Truck Driver	1.00
EUD747129006	Senior Refuse Truck Driver	1.00
EUD747129005	Senior Refuse Truck Driver	1.00
EUD747129004	Senior Refuse Truck Driver	1.00
EUD747129003	Senior Refuse Truck Driver	1.00
EUD747129002	Senior Refuse Truck Driver	1.00

EUD747129001	Senior Refuse Truck Driver	1.00
EUD749559001	Senior SCADA System Technician	1.00
EUD741279001	Senior Solid Waste Billing Technician	1.00
EUD747202006	Senior Wastewater Utility Maintenance Worker	1.00
EUD747202004	Senior Wastewater Utility Maintenance Worker	1.00
EUD747202003	Senior Wastewater Utility Maintenance Worker	1.00
EUD747202002	Senior Wastewater Utility Maintenance Worker	1.00
EUD747202001	Senior Wastewater Utility Maintenance Worker	1.00
EUD747202005	Senior Wastewater Utility Maintenance Worker	1.00
EUD747204008	Senior Water Distribution Worker	1.00
EUD747204007	Senior Water Distribution Worker	1.00
EUD747204006	Senior Water Distribution Worker	1.00
EUD747204005	Senior Water Distribution Worker	1.00
EUD747204004	Senior Water Distribution Worker	1.00
EUD747204003	Senior Water Distribution Worker	1.00
EUD747204002	Senior Water Distribution Worker	1.00
EUD747204001	Senior Water Distribution Worker	1.00
EUD747324001	Solid Waste Billing Technician	1.00
EUD741102001	Utility Exploration Center Supervisor	1.00
EUD741646001	Utility Government Relations Administrator	1.00
EUD741099002	Waste Services Clerk I/II	1.00
EUD741099001	Waste Services Clerk I/II	1.00
EUD741128001	Waste Services Field Enforcement Inspector	1.00
EUD748980001	Wastewater Collection Superintendent	1.00
EUD748978003	Wastewater Collection Supervisor	1.00
EUD748978002	Wastewater Collection Supervisor	1.00
EUD748978001	Wastewater Collection Supervisor	1.00
EUD749040002	Wastewater Treatment Plant Chief Operator	1.00
EUD749040001	Wastewater Treatment Plant Chief Operator	1.00
EUD749025009	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1.00
EUD749025008	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1.00
EUD749025006	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1.00
EUD749025005	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1.00
EUD749025004	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1.00
EUD749025003	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1.00
EUD749025002	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1.00
EUD749025001	Wastewater Treatment Plant Operator Grade I/II/III 8Hr	1.00

EUD749025010	Wastewater Treatment Plant Operator Grade III 24Hr	1.00
EUD749025007	Wastewater Treatment Plant Operator Grade III 24Hr	1.00
EUD749020004	Wastewater Treatment Plant Operator Grade III 24Hr	1.00
EUD749020003	Wastewater Treatment Plant Operator Grade III 24Hr	1.00
EUD749020001	Wastewater Treatment Plant Operator Grade III 24Hr	1.00
EUD749030002	Wastewater Treatment Plant Operator Grade IV	1.00
EUD749030001	Wastewater Treatment Plant Operator Grade IV	1.00
EUD749029027	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029026	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029025	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029024	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029022	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029021	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029020	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029019	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029018	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029017	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029016	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029015	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029014	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029013	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029012	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029011	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029010	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029009	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029008	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029007	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029006	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029005	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029004	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029003	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029002	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029001	Wastewater Utility Maintenance Worker I/II	1.00
EUD749029023	Wastewater Utility Maintenance Worker I/II	1.00
EUD749045001	Wastewater Utility Manager	1.00
EUD749047001	Water Conservation Administrator	1.00
EUD749078001	Water Conservation Specialist	1.00

EUD749051006	Water Conservation Worker I/II	1.00
EUD749051005	Water Conservation Worker I/II	1.00
EUD749051004	Water Conservation Worker I/II	1.00
EUD749051003	Water Conservation Worker I/II	1.00
EUD749051002	Water Conservation Worker I/II	1.00
EUD749051001	Water Conservation Worker I/II	1.00
EUD749085001	Water Distribution Superintendent	1.00
EUD749084004	Water Distribution Supervisor	1.00
EUD749084003	Water Distribution Supervisor	1.00
EUD749084002	Water Distribution Supervisor	1.00
EUD749084001	Water Distribution Supervisor	1.00
EUD749248028	Water Distribution Worker I/II	1.00
EUD749248027	Water Distribution Worker I/II	1.00
EUD749248026	Water Distribution Worker I/II	1.00
EUD749248025	Water Distribution Worker I/II	1.00
EUD749248024	Water Distribution Worker I/II	1.00
EUD749248023	Water Distribution Worker I/II	1.00
EUD749248022	Water Distribution Worker I/II	1.00
EUD749248021	Water Distribution Worker I/II	1.00
EUD749248020	Water Distribution Worker I/II	1.00
EUD749248019	Water Distribution Worker I/II	1.00
EUD749248018	Water Distribution Worker I/II	1.00
EUD749248017	Water Distribution Worker I/II	1.00
EUD749248016	Water Distribution Worker I/II	1.00
EUD749248015	Water Distribution Worker I/II	1.00
EUD749248014	Water Distribution Worker I/II	1.00
EUD749248013	Water Distribution Worker I/II	1.00
EUD749248012	Water Distribution Worker I/II	1.00
EUD749248011	Water Distribution Worker I/II	1.00
EUD749248010	Water Distribution Worker I/II	1.00
EUD749248009	Water Distribution Worker I/II	1.00
EUD749248008	Water Distribution Worker I/II	1.00
EUD749248007	Water Distribution Worker I/II	1.00
EUD749248006	Water Distribution Worker I/II	1.00
EUD749248005	Water Distribution Worker I/II	1.00
EUD749248004	Water Distribution Worker I/II	1.00
EUD749248003	Water Distribution Worker I/II	1.00

EUD749248002	Water Distribution Worker I/II	1.00
EUD749248001	Water Distribution Worker I/II	1.00
EUD749101001	Water Quality Lab Supervisor	1.00
EUD749101002	Water Quality Lab Supervisor	1.00
EUD741053001	Water Quality Technician	1.00
EUD749175001	Water Treatment Plant Chief Operator	1.00
EUD749230006	Water Treatment Plant Operator Grade I/II/III 24Hr	1.00
EUD749230005	Water Treatment Plant Operator Grade I/II/III 24Hr	1.00
EUD749230004	Water Treatment Plant Operator Grade I/II/III 24Hr	1.00
EUD749230003	Water Treatment Plant Operator Grade I/II/III 24Hr	1.00
EUD749230002	Water Treatment Plant Operator Grade I/II/III 24Hr	1.00
EUD749230001	Water Treatment Plant Operator Grade I/II/III 24Hr	1.00
EUD749244001	Water Utility Manager	1.00
Total for Department:	**EUD Environmental Utilities Department**	293.00

Position Code	Position Title	Allocated FTE
FIN240040003	Accountant I/II	1.00
FIN240040002	Accountant I/II	1.00
FIN240040001	Accountant I/II	1.00
FIN241370001	Accounting Manager	1.00
FIN240043001	Accounting Supervisor	1.00
FIN249427001	Accounts Payable Supervisor	1.00
FIN240071001	Administrative Assistant	1.00
FIN240084002	Administrative Technician	1.00
FIN240084001	Administrative Technician	1.00
FIN241026001	Assistant Finance Director	1.00
FIN240915004	Budget Analyst I/II	1.00
FIN240915003	Budget Analyst I/II	1.00
FIN240915002	Budget Analyst I/II	1.00
FIN240915001	Budget Analyst I/II	1.00
FIN240930001	Budget Manager	1.00
FIN241060004	Buyer I/II	1.00
FIN241060003	Buyer I/II	1.00
FIN241060002	Buyer I/II	1.00
FIN241060001	Buyer I/II	1.00
FIN249550005	ERP Business Analyst I/II	1.00
FIN249550004	ERP Business Analyst I/II	1.00

FIN249550003	ERP Business Analyst I/II	1.00
FIN249550002	ERP Business Analyst I/II	1.00
FIN249550001	ERP Business Analyst I/II	1.00
FIN246520001	ERP Program Manager	1.00
FIN241155001	Finance Director	1.00
FIN242900001	Finance Manager	1.00
FIN243326006	Finance Technician I/II	1.00
FIN243326005	Finance Technician I/II	1.00
FIN243326004	Finance Technician I/II	1.00
FIN243326003	Finance Technician I/II	1.00
FIN243326002	Finance Technician I/II	1.00
FIN243326001	Finance Technician I/II	1.00
FIN247203001	Inventory Control and Supply Technician	1.00
FIN248952002	Inventory Control and Supply Worker I/II	1.00
FIN248952001	Inventory Control and Supply Worker I/II	1.00
FIN240050002	Management Analyst I/II	1.00
FIN240050001	Management Analyst I/II	1.00
FIN241124002	Payroll Analyst I/II	1.00
FIN241124001	Payroll Analyst I/II	1.00
FIN249428001	Payroll Supervisor	1.00
FIN245101004	Payroll Technician I/II	0.60
FIN245101003	Payroll Technician I/II	1.00
FIN245101002	Payroll Technician I/II	1.00
FIN245101001	Payroll Technician I/II	1.00
FIN241129004	Purchasing Supervisor	1.00
FIN245652001	Purchasing and Warehouse Manager	1.00
FIN241051003	Senior Accountant	1.00
FIN241051002	Senior Accountant	1.00
FIN241051001	Senior Accountant	1.00
FIN247139001	Senior Buyer	1.00
FIN247147001	Senior Finance Technician	1.00
FIN247141001	Senior Payroll Technician	1.00
Total for Department:	**FIN Finance Department**	52.60

Position Code	**Position Title**	**Allocated FTE**
FIR480071001	Administrative Assistant	1.00
FIR480084001	Administrative Technician	1.00

FIR480480001	Assistant Fire Chief	1.00
FIR481645001	Department Public Information Officer	1.00
FIR482415001	EMS Quality Assurance Coordinator	1.00
FIR480905007	Fire Battalion Chief	1.00
FIR480905006	Fire Battalion Chief	1.00
FIR480905004	Fire Battalion Chief	1.00
FIR480905003	Fire Battalion Chief	1.00
FIR480905002	Fire Battalion Chief	1.00
FIR480905001	Fire Battalion Chief	1.00
FIR480905005	Fire Battalion Chief	1.00
FIR483320034	Fire Captain	1.00
FIR483320033	Fire Captain	1.00
FIR483320032	Fire Captain	1.00
FIR483320030	Fire Captain	1.00
FIR483320029	Fire Captain	1.00
FIR483320028	Fire Captain	1.00
FIR483320027	Fire Captain	1.00
FIR483320026	Fire Captain	1.00
FIR483320025	Fire Captain	1.00
FIR483320024	Fire Captain	1.00
FIR483320023	Fire Captain	1.00
FIR483320022	Fire Captain	1.00
FIR483320021	Fire Captain	1.00
FIR483320020	Fire Captain	1.00
FIR483320019	Fire Captain	1.00
FIR483320018	Fire Captain	1.00
FIR483320017	Fire Captain	1.00
FIR483320016	Fire Captain	1.00
FIR483320015	Fire Captain	1.00
FIR483320014	Fire Captain	1.00
FIR483320013	Fire Captain	1.00
FIR483320012	Fire Captain	1.00
FIR483320011	Fire Captain	1.00
FIR483320010	Fire Captain	1.00
FIR483320009	Fire Captain	1.00
FIR483320008	Fire Captain	1.00
FIR483320007	Fire Captain	1.00

FIR483320006	Fire Captain	1.00
FIR483320005	Fire Captain	1.00
FIR483320004	Fire Captain	1.00
FIR483320003	Fire Captain	1.00
FIR483320002	Fire Captain	1.00
FIR483320001	Fire Captain	1.00
FIR483320031	Fire Captain (8 Hr)	1.00
FIR483330001	Fire Chief	1.00
FIR483332002	Fire Division Chief	1.00
FIR483332001	Fire Division Chief	1.00
FIR483340033	Fire Engineer	1.00
FIR483340032	Fire Engineer	1.00
FIR483340031	Fire Engineer	1.00
FIR483340030	Fire Engineer	1.00
FIR483340029	Fire Engineer	1.00
FIR483340028	Fire Engineer	1.00
FIR483340027	Fire Engineer	1.00
FIR483340026	Fire Engineer	1.00
FIR483340025	Fire Engineer	1.00
FIR483340024	Fire Engineer	1.00
FIR483340023	Fire Engineer	1.00
FIR483340022	Fire Engineer	1.00
FIR483340021	Fire Engineer	1.00
FIR483340020	Fire Engineer	1.00
FIR483340019	Fire Engineer	1.00
FIR483340018	Fire Engineer	1.00
FIR483340017	Fire Engineer	1.00
FIR483340016	Fire Engineer	1.00
FIR483340015	Fire Engineer	1.00
FIR483340014	Fire Engineer	1.00
FIR483340013	Fire Engineer	1.00
FIR483340012	Fire Engineer	1.00
FIR483340011	Fire Engineer	1.00
FIR483340010	Fire Engineer	1.00
FIR483340009	Fire Engineer	1.00
FIR483340008	Fire Engineer	1.00
FIR483340007	Fire Engineer	1.00

FIR483340006	Fire Engineer	1.00
FIR483340005	Fire Engineer	1.00
FIR483340004	Fire Engineer	1.00
FIR483340003	Fire Engineer	1.00
FIR483340002	Fire Engineer	1.00
FIR483340001	Fire Engineer	1.00
FIR481174001	Fire Plans Examiner	1.00
FIR481022001	Fire and Environmental Inspection Supervisor	1.00
FIR483377005	Fire and Environmental Safety Inspector I/II	1.00
FIR483377004	Fire and Environmental Safety Inspector I/II	1.00
FIR483377003	Fire and Environmental Safety Inspector I/II	1.00
FIR483377002	Fire and Environmental Safety Inspector I/II	1.00
FIR483377001	Fire and Environmental Safety Inspector I/II	1.00
FIR483355039	Firefighter Paramedic I/II	1.00
FIR483355038	Firefighter Paramedic I/II	1.00
FIR483355037	Firefighter Paramedic I/II	1.00
FIR483355036	Firefighter Paramedic I/II	1.00
FIR483355035	Firefighter Paramedic I/II	1.00
FIR483355034	Firefighter Paramedic I/II	1.00
FIR483355033	Firefighter Paramedic I/II	1.00
FIR483355032	Firefighter Paramedic I/II	1.00
FIR483355031	Firefighter Paramedic I/II	1.00
FIR483355030	Firefighter Paramedic I/II	1.00
FIR483355029	Firefighter Paramedic I/II	1.00
FIR483355028	Firefighter Paramedic I/II	1.00
FIR483355027	Firefighter Paramedic I/II	1.00
FIR483355026	Firefighter Paramedic I/II	1.00
FIR483355025	Firefighter Paramedic I/II	1.00
FIR483355024	Firefighter Paramedic I/II	1.00
FIR483355023	Firefighter Paramedic I/II	1.00
FIR483355022	Firefighter Paramedic I/II	1.00
FIR483355021	Firefighter Paramedic I/II	1.00
FIR483355020	Firefighter Paramedic I/II	1.00
FIR483355019	Firefighter Paramedic I/II	1.00
FIR483355018	Firefighter Paramedic I/II	1.00
FIR483355017	Firefighter Paramedic I/II	1.00
FIR483355016	Firefighter Paramedic I/II	1.00

FIR483355015	Firefighter Paramedic I/II	1.00
FIR483355014	Firefighter Paramedic I/II	1.00
FIR483355013	Firefighter Paramedic I/II	1.00
FIR483355012	Firefighter Paramedic I/II	1.00
FIR483355011	Firefighter Paramedic I/II	1.00
FIR483355010	Firefighter Paramedic I/II	1.00
FIR483355009	Firefighter Paramedic I/II	1.00
FIR483355008	Firefighter Paramedic I/II	1.00
FIR483355007	Firefighter Paramedic I/II	1.00
FIR483355006	Firefighter Paramedic I/II	1.00
FIR483355005	Firefighter Paramedic I/II	1.00
FIR483355004	Firefighter Paramedic I/II	1.00
FIR483355003	Firefighter Paramedic I/II	1.00
FIR483355002	Firefighter Paramedic I/II	1.00
FIR483355001	Firefighter Paramedic I/II	1.00
FIR483412001	GIS Analyst I/II	1.00
FIR480050001	Management Analyst I/II	1.00
FIR484957001	Office Assistant I/II	1.00
Total for Department:	**FIR Fire Department**	131.00

Position Code	Position Title	Allocated FTE
HRD280071001	Administrative Assistant	1.00
HRD280484001	Assistant Human Resources Director	1.00
HRD283596005	Human Resources Analyst I/II	1.00
HRD283596004	Human Resources Analyst I/II	1.00
HRD283596003	Human Resources Analyst I/II	1.00
HRD283596002	Human Resources Analyst I/II	1.00
HRD283596001	Human Resources Analyst I/II	1.00
HRD283598001	Human Resources Director	1.00
HRD283599001	Human Resources Manager	1.00
HRD285235008	Human Resources Technician	1.00
HRD285235007	Human Resources Technician	1.00
HRD285235006	Human Resources Technician	1.00
HRD285235005	Human Resources Technician	1.00
HRD285235004	Human Resources Technician	1.00
HRD285235003	Human Resources Technician	1.00
HRD285235002	Human Resources Technician	1.00

HRD285235001	Human Resources Technician	1.00
HRD286450001	Risk Manager	1.00
HRD287178002	Senior Human Resources Technician	1.00
HRD287178001	Senior Human Resources Technician	1.00
Total for Department:	**HRD Human Resources Department**	20.00

Position Code	Position Title	Allocated FTE
ITD320084001	Administrative Technician	1.00
ITD329558002	Assistant Information Technology Director	1.00
ITD329558001	Assistant Information Technology Director	1.00
ITD321362013	Business Systems Analyst I/II	1.00
ITD321362012	Business Systems Analyst I/II	1.00
ITD321362011	Business Systems Analyst I/II	1.00
ITD321362010	Business Systems Analyst I/II	1.00
ITD321362009	Business Systems Analyst I/II	1.00
ITD321362007	Business Systems Analyst I/II	1.00
ITD321362006	Business Systems Analyst I/II	1.00
ITD321362005	Business Systems Analyst I/II	1.00
ITD321362004	Business Systems Analyst I/II	1.00
ITD321362003	Business Systems Analyst I/II	1.00
ITD321362002	Business Systems Analyst I/II	1.00
ITD321362001	Business Systems Analyst I/II	1.00
ITD321166003	Business Systems Supervisor	1.00
ITD321166002	Business Systems Supervisor	1.00
ITD321166001	Business Systems Supervisor	1.00
ITD321180001	Chief Information Officer	1.00
ITD321552007	Database Analyst I/II	1.00
ITD321552006	Database Analyst I/II	1.00
ITD321552004	Database Analyst I/II	1.00
ITD321552003	Database Analyst I/II	1.00
ITD321552002	Database Analyst I/II	1.00
ITD321552001	Database Analyst I/II	1.00
ITD321168001	Database Supervisor	1.00
ITD323625001	Information Security Administrator	1.00
ITD323794012	Information Technology Analyst I/II	1.00
ITD323794010	Information Technology Analyst I/II	1.00
ITD323794009	Information Technology Analyst I/II	1.00

ITD323794007	Information Technology Analyst I/II	1.00
ITD323794006	Information Technology Analyst I/II	1.00
ITD323794003	Information Technology Analyst I/II	1.00
ITD323794002	Information Technology Analyst I/II	1.00
ITD323794001	Information Technology Analyst I/II	1.00
ITD329542001	Information Technology Client Services Supervisor	1.00
ITD323602005	Information Technology Program Manager	1.00
ITD323602004	Information Technology Program Manager	1.00
ITD323602003	Information Technology Program Manager	1.00
ITD323602002	Information Technology Program Manager	1.00
ITD323602001	Information Technology Program Manager	1.00
ITD321167001	Information Technology Supervisor	1.00
ITD323618004	Information Technology Technician I/II	1.00
ITD323618003	Information Technology Technician I/II	1.00
ITD320050001	Management Analyst I/II	1.00
ITD324956001	Office Assistant I/II	1.00
ITD321089003	Security Analyst I/II	1.00
ITD321089002	Security Analyst I/II	1.00
ITD321090001	Security Architect	1.00
ITD327149003	Senior Information Technology Technician	1.00
ITD327149001	Senior Information Technology Technician	1.00
ITD321091008	Systems Architect	1.00
ITD321091007	Systems Architect	1.00
ITD321091006	Systems Architect	1.00
ITD321091005	Systems Architect	1.00
ITD321091004	Systems Architect	1.00
ITD321091003	Systems Architect	1.00
ITD321091002	Systems Architect	1.00
ITD321091001	Systems Architect	1.00
Total for Department:	**ITD Information Technology Department**	59.00

Position Code	**Position Title**	**Allocated FTE**
PAC181645002	Department Public Information Officer	1.00
PAC181645001	Department Public Information Officer	1.00
PAC181659001	Deputy City Manager	1.00
PAC181109001	Digital Content Analyst	1.00
CMO143451001	Government Relations Administrator	1.00

PAC184517002	Marketing and Communication Analyst I/II	1.00
PAC184517001	Marketing and Communication Analyst I/II	1.00
PAC181108001	Public Affairs and Communication Manager	1.00
PAC188426001	Video and Multimedia Technician	1.00
Total for Department:	**PAC Public Affairs and Communications**	9.00

Position Code	Position Title	Allocated FTE
POL440071001	Administrative Assistant	1.00
POL440100003	Animal Control Officer	1.00
POL440100002	Animal Control Officer	1.00
POL440100001	Animal Control Officer	1.00
POL440110001	Animal Control Supervisor	1.00
POL441430004	Communications Supervisor	1.00
POL441430003	Communications Supervisor	1.00
POL441430002	Communications Supervisor	1.00
POL441430001	Communications Supervisor	1.00
POL441380011	Community Services Officer I/II	1.00
POL441380010	Community Services Officer I/II	1.00
POL441380009	Community Services Officer I/II	1.00
POL441380008	Community Services Officer I/II	1.00
POL441380007	Community Services Officer I/II	1.00
POL441380006	Community Services Officer I/II	1.00
POL441380005	Community Services Officer I/II	1.00
POL441380002	Community Services Officer I/II	1.00
POL441380001	Community Services Officer I/II	1.00
POL441146001	Crime Analysis Supervisor	1.00
POL441475002	Crime Analyst	1.00
POL441700021	Dispatcher I/II	1.00
POL441700020	Dispatcher I/II	1.00
POL441700019	Dispatcher I/II	1.00
POL441700018	Dispatcher I/II	1.00
POL441700017	Dispatcher I/II	1.00
POL441700016	Dispatcher I/II	1.00
POL441700015	Dispatcher I/II	1.00
POL441700014	Dispatcher I/II	1.00
POL441700013	Dispatcher I/II	1.00
POL441700012	Dispatcher I/II	1.00

POL441700011	Dispatcher I/II	1.00
POL441700010	Dispatcher I/II	1.00
POL441700009	Dispatcher I/II	1.00
POL441700008	Dispatcher I/II	1.00
POL441700007	Dispatcher I/II	1.00
POL441700006	Dispatcher I/II	1.00
POL441700005	Dispatcher I/II	1.00
POL441700004	Dispatcher I/II	1.00
POL441700003	Dispatcher I/II	1.00
POL441700002	Dispatcher I/II	1.00
POL441700001	Dispatcher I/II	1.00
POL440050001	Management Analyst I/II	1.00
POL445400003	Police Captain	1.00
POL445400002	Police Captain	1.00
POL445400001	Police Captain	1.00
POL445410001	Police Chief	1.00
POL441163001	Police Community Outreach Specialist	1.00
POL445420009	Police Lieutenant	1.00
POL445420008	Police Lieutenant	1.00
POL445420007	Police Lieutenant	1.00
POL445420006	Police Lieutenant	1.00
POL445420005	Police Lieutenant	1.00
POL445420004	Police Lieutenant	1.00
POL445420003	Police Lieutenant	1.00
POL445420002	Police Lieutenant	1.00
POL445420001	Police Lieutenant	1.00
POL445430130	Police Officer/Police Trainee	1.00
POL445430129	Police Officer/Police Trainee	1.00
POL445430128	Police Officer/Police Trainee	1.00
POL445430127	Police Officer/Police Trainee	1.00
POL445430126	Police Officer/Police Trainee	1.00
POL445430125	Police Officer/Police Trainee	1.00
POL445430124	Police Officer/Police Trainee	1.00
POL445430123	Police Officer/Police Trainee	1.00
POL445430122	Police Officer/Police Trainee	1.00
POL445430121	Police Officer/Police Trainee	1.00
POL445430120	Police Officer/Police Trainee	1.00

POL445430119	Police Officer/Police Trainee	1.00
POL445430118	Police Officer/Police Trainee	1.00
POL445430117	Police Officer/Police Trainee	1.00
POL445430116	Police Officer/Police Trainee	1.00
POL445430115	Police Officer/Police Trainee	1.00
POL445430114	Police Officer/Police Trainee	1.00
POL445430113	Police Officer/Police Trainee	1.00
POL445430112	Police Officer/Police Trainee	1.00
POL445430111	Police Officer/Police Trainee	1.00
POL445430110	Police Officer/Police Trainee	1.00
POL445430109	Police Officer/Police Trainee	1.00
POL445430108	Police Officer/Police Trainee	1.00
POL445430107	Police Officer/Police Trainee	1.00
POL445430106	Police Officer/Police Trainee	1.00
POL445430105	Police Officer/Police Trainee	1.00
POL445430104	Police Officer/Police Trainee	1.00
POL445430103	Police Officer/Police Trainee	1.00
POL445430102	Police Officer/Police Trainee	1.00
POL445430101	Police Officer/Police Trainee	1.00
POL445430100	Police Officer/Police Trainee	1.00
POL445430099	Police Officer/Police Trainee	1.00
POL445430098	Police Officer/Police Trainee	1.00
POL445430097	Police Officer/Police Trainee	1.00
POL445430096	Police Officer/Police Trainee	1.00
POL445430095	Police Officer/Police Trainee	1.00
POL445430094	Police Officer/Police Trainee	1.00
POL445430093	Police Officer/Police Trainee	1.00
POL445430092	Police Officer/Police Trainee	1.00
POL445430091	Police Officer/Police Trainee	1.00
POL445430090	Police Officer/Police Trainee	1.00
POL445430089	Police Officer/Police Trainee	1.00
POL445430088	Police Officer/Police Trainee	1.00
POL445430087	Police Officer/Police Trainee	1.00
POL445430086	Police Officer/Police Trainee	1.00
POL445430085	Police Officer/Police Trainee	1.00
POL445430084	Police Officer/Police Trainee	1.00
POL445430083	Police Officer/Police Trainee	1.00

POL445430082	Police Officer/Police Trainee	1.00
POL445430081	Police Officer/Police Trainee	1.00
POL445430080	Police Officer/Police Trainee	1.00
POL445430079	Police Officer/Police Trainee	1.00
POL445430078	Police Officer/Police Trainee	1.00
POL445430077	Police Officer/Police Trainee	1.00
POL445430076	Police Officer/Police Trainee	1.00
POL445430075	Police Officer/Police Trainee	1.00
POL445430074	Police Officer/Police Trainee	1.00
POL445430073	Police Officer/Police Trainee	1.00
POL445430072	Police Officer/Police Trainee	1.00
POL445430071	Police Officer/Police Trainee	1.00
POL445430070	Police Officer/Police Trainee	1.00
POL445430069	Police Officer/Police Trainee	1.00
POL445430068	Police Officer/Police Trainee	1.00
POL445430067	Police Officer/Police Trainee	1.00
POL445430066	Police Officer/Police Trainee	1.00
POL445430065	Police Officer/Police Trainee	1.00
POL445430064	Police Officer/Police Trainee	1.00
POL445430063	Police Officer/Police Trainee	1.00
POL445430062	Police Officer/Police Trainee	1.00
POL445430061	Police Officer/Police Trainee	1.00
POL445430060	Police Officer/Police Trainee	1.00
POL445430059	Police Officer/Police Trainee	1.00
POL445430058	Police Officer/Police Trainee	1.00
POL445430057	Police Officer/Police Trainee	1.00
POL445430056	Police Officer/Police Trainee	1.00
POL445430055	Police Officer/Police Trainee	1.00
POL445430054	Police Officer/Police Trainee	1.00
POL445430053	Police Officer/Police Trainee	1.00
POL445430052	Police Officer/Police Trainee	1.00
POL445430051	Police Officer/Police Trainee	1.00
POL445430050	Police Officer/Police Trainee	1.00
POL445430049	Police Officer/Police Trainee	1.00
POL445430048	Police Officer/Police Trainee	1.00
POL445430047	Police Officer/Police Trainee	1.00
POL445430046	Police Officer/Police Trainee	1.00

POL445430045	Police Officer/Police Trainee	1.00
POL445430044	Police Officer/Police Trainee	1.00
POL445430043	Police Officer/Police Trainee	1.00
POL445430042	Police Officer/Police Trainee	1.00
POL445430041	Police Officer/Police Trainee	1.00
POL445430040	Police Officer/Police Trainee	1.00
POL445430039	Police Officer/Police Trainee	1.00
POL445430038	Police Officer/Police Trainee	1.00
POL445430037	Police Officer/Police Trainee	1.00
POL445430036	Police Officer/Police Trainee	1.00
POL445430035	Police Officer/Police Trainee	1.00
POL445430034	Police Officer/Police Trainee	1.00
POL445430033	Police Officer/Police Trainee	1.00
POL445430032	Police Officer/Police Trainee	1.00
POL445430031	Police Officer/Police Trainee	1.00
POL445430030	Police Officer/Police Trainee	1.00
POL445430029	Police Officer/Police Trainee	1.00
POL445430028	Police Officer/Police Trainee	1.00
POL445430027	Police Officer/Police Trainee	1.00
POL445430026	Police Officer/Police Trainee	1.00
POL445430025	Police Officer/Police Trainee	1.00
POL445430024	Police Officer/Police Trainee	1.00
POL445430023	Police Officer/Police Trainee	1.00
POL445430022	Police Officer/Police Trainee	1.00
POL445430021	Police Officer/Police Trainee	1.00
POL445430020	Police Officer/Police Trainee	1.00
POL445430019	Police Officer/Police Trainee	1.00
POL445430018	Police Officer/Police Trainee	1.00
POL445430017	Police Officer/Police Trainee	1.00
POL445430016	Police Officer/Police Trainee	1.00
POL445430015	Police Officer/Police Trainee	1.00
POL445430014	Police Officer/Police Trainee	1.00
POL445430013	Police Officer/Police Trainee	1.00
POL445430012	Police Officer/Police Trainee	1.00
POL445430011	Police Officer/Police Trainee	1.00
POL445430010	Police Officer/Police Trainee	1.00
POL445430009	Police Officer/Police Trainee	1.00

POL445430008	Police Officer/Police Trainee	1.00
POL445430007	Police Officer/Police Trainee	1.00
POL445430006	Police Officer/Police Trainee	1.00
POL445430005	Police Officer/Police Trainee	1.00
POL445430004	Police Officer/Police Trainee	1.00
POL445430003	Police Officer/Police Trainee	1.00
POL445430002	Police Officer/Police Trainee	1.00
POL445430001	Police Officer/Police Trainee	1.00
POL445429001	Police Property and Evidence Supervisor	1.00
POL441094004	Police Property and Evidence Technician I/II	1.00
POL441094003	Police Property and Evidence Technician I/II	1.00
POL441094002	Police Property and Evidence Technician I/II	1.00
POL441094001	Police Property and Evidence Technician I/II	1.00
POL445440010	Police Records Clerk I/II	1.00
POL445440009	Police Records Clerk I/II	1.00
POL445440008	Police Records Clerk I/II	1.00
POL445440007	Police Records Clerk I/II	1.00
POL445440005	Police Records Clerk I/II	1.00
POL445440004	Police Records Clerk I/II	1.00
POL445440003	Police Records Clerk I/II	1.00
POL445440002	Police Records Clerk I/II	1.00
POL445440001	Police Records Clerk I/II	1.00
POL445494004	Police Scene Technician I/II	1.00
POL445494003	Police Scene Technician I/II	1.00
POL445494002	Police Scene Technician I/II	1.00
POL445494001	Police Scene Technician I/II	1.00
POL445470017	Police Sergeant	1.00
POL445470016	Police Sergeant	1.00
POL445470015	Police Sergeant	1.00
POL445470014	Police Sergeant	1.00
POL445470013	Police Sergeant	1.00
POL445470012	Police Sergeant	1.00
POL445470011	Police Sergeant	1.00
POL445470010	Police Sergeant	1.00
POL445470009	Police Sergeant	1.00
POL445470008	Police Sergeant	1.00
POL445470007	Police Sergeant	1.00

POL445470006	Police Sergeant	1.00
POL445470005	Police Sergeant	1.00
POL445470004	Police Sergeant	1.00
POL445470003	Police Sergeant	1.00
POL445470002	Police Sergeant	1.00
POL445470001	Police Sergeant	1.00
POL445489002	Police Services Administrator	1.00
POL445489001	Police Services Administrator	1.00
POL441139001	Police Social Services Practitioner I/II	1.00
POL441126001	Police Social Services Supervisor	1.00
POL44117001	Police Systems Security and Compliance Technician	1.00
POL445657001	Public Safety Program Coordinator	1.00
POL441169002	Real Time Crime Center Specialist	1.00
POL441169001	Real Time Crime Center Specialist	1.00
POL445748002	Records Supervisor	1.00
POL445748001	Records Supervisor	1.00
POL441092003	Senior Police Records Clerk	1.00
POL441092002	Senior Police Records Clerk	1.00
Total for Department:	**POL Police Department**	233.00

Position Code	Position Title	Allocated FTE
PRL580071001	Administrative Assistant	1.00
PRL580084008	Administrative Technician	1.00
PRL580084007	Administrative Technician	1.00
PRL580084006	Administrative Technician	1.00
PRL580084005	Administrative Technician	1.00
PRL580084004	Administrative Technician	1.00
PRL580084003	Administrative Technician	1.00
PRL580084002	Administrative Technician	1.00
PRL580084001	Administrative Technician	1.00
PRL588302002	Aquatics Maintenance Technician	1.00
PRL588302001	Aquatics Maintenance Technician	1.00
PRL588300001	Arborist Technician	1.00
PRL581225015	Child Care Site Coordinator	0.75
PRL581225014	Child Care Site Coordinator	1.00
PRL581225013	Child Care Site Coordinator	0.75
PRL581225012	Child Care Site Coordinator	1.00

PRL581225011	Child Care Site Coordinator	1.00
PRL581225010	Child Care Site Coordinator	1.00
PRL581225009	Child Care Site Coordinator	1.00
PRL581225008	Child Care Site Coordinator	0.75
PRL581225007	Child Care Site Coordinator	1.00
PRL581225006	Child Care Site Coordinator	1.00
PRL581225005	Child Care Site Coordinator	1.00
PRL581225004	Child Care Site Coordinator	0.75
PRL581225003	Child Care Site Coordinator	1.00
PRL581225002	Child Care Site Coordinator	1.00
PRL581225001	Child Care Site Coordinator	1.00
PRL581142001	City Librarian	1.00
PRL583740001	Cultural Arts Supervisor	1.00
PRL581645002	Department Public Information Officer	1.00
PRL581101001	Graphic Designer	1.00
PRL585075002	Irrigation Technician	1.00
PRL584152007	Librarian I/II	0.50
PRL584152005	Librarian I/II	1.00
PRL584152004	Librarian I/II	1.00
PRL584152003	Librarian I/II	1.00
PRL584152002	Librarian I/II	1.00
PRL584152001	Librarian I/II	1.00
PRL584210005	Library Assistant I/II	1.00
PRL584210003	Library Assistant I/II	1.00
PRL584210002	Library Assistant I/II	1.00
PRL584210001	Library Assistant I/II	1.00
PRL589544009	Library Supervisor	1.00
PRL589544005	Library Supervisor	1.00
PRL589544001	Library Supervisor	1.00
PRL584250003	Library Technician	1.00
PRL584250002	Library Technician	1.00
PRL584250001	Library Technician	1.00
PRL580050003	Management Analyst I/II	1.00
PRL580050002	Management Analyst I/II	1.00
PRL580050001	Management Analyst I/II	1.00
PRL584517002	Marketing and Communication Analyst I/II	1.00
PRL584517001	Marketing and Communication Analyst I/II	1.00

PRL581121001	Museum Assistant	1.00
PRL589545001	Natural Resources Specialist I/II	1.00
PRL584872003	Natural Resources Worker I/II	1.00
PRL584872002	Natural Resources Worker I/II	1.00
PRL584872001	Natural Resources Worker I/II	1.00
PRL584872006	Natural Resources Worker I/II	1.00
PRL584872005	Natural Resources Worker I/II	1.00
PRL584872004	Natural Resources Worker I/II	1.00
PRL584957009	Office Assistant I/II	1.00
PRL584957006	Office Assistant I/II	1.00
PRL584957003	Office Assistant I/II	1.00
PRL584957002	Office Assistant I/II	1.00
PRL585022002	Park Development Project Manager I/II	1.00
PRL585022001	Park Development Project Manager I/II	1.00
PRL581106001	Park Planning and Development Manager	1.00
PRL581160003	Parks Contract Compliance Technician	1.00
PRL581160002	Parks Contract Compliance Technician	1.00
PRL581160001	Parks Contract Compliance Technician	1.00
PRL581162002	Parks Inspector	1.00
PRL581162001	Parks Inspector	1.00
PRL585080032	Parks Maintenance Worker I/II	1.00
PRL585080031	Parks Maintenance Worker I/II	1.00
PRL585080030	Parks Maintenance Worker I/II	1.00
PRL585080029	Parks Maintenance Worker I/II	1.00
PRL585080028	Parks Maintenance Worker I/II	1.00
PRL585080027	Parks Maintenance Worker I/II	1.00
PRL585080026	Parks Maintenance Worker I/II	1.00
PRL585080025	Parks Maintenance Worker I/II	1.00
PRL585080024	Parks Maintenance Worker I/II	1.00
PRL585080023	Parks Maintenance Worker I/II	1.00
PRL585080022	Parks Maintenance Worker I/II	1.00
PRL585080021	Parks Maintenance Worker I/II	1.00
PRL585080020	Parks Maintenance Worker I/II	1.00
PRL585080019	Parks Maintenance Worker I/II	1.00
PRL585080018	Parks Maintenance Worker I/II	1.00
PRL585080017	Parks Maintenance Worker I/II	1.00
PRL585080016	Parks Maintenance Worker I/II	1.00

PRL585080015	Parks Maintenance Worker I/II	1.00
PRL585080014	Parks Maintenance Worker I/II	1.00
PRL585080013	Parks Maintenance Worker I/II	1.00
PRL585080012	Parks Maintenance Worker I/II	1.00
PRL585080011	Parks Maintenance Worker I/II	1.00
PRL585080010	Parks Maintenance Worker I/II	1.00
PRL585080009	Parks Maintenance Worker I/II	1.00
PRL585080008	Parks Maintenance Worker I/II	1.00
PRL585080007	Parks Maintenance Worker I/II	1.00
PRL585080006	Parks Maintenance Worker I/II	1.00
PRL585080005	Parks Maintenance Worker I/II	1.00
PRL585080004	Parks Maintenance Worker I/II	1.00
PRL585080003	Parks Maintenance Worker I/II	1.00
PRL585080002	Parks Maintenance Worker I/II	1.00
PRL585080001	Parks Maintenance Worker I/II	1.00
PRL581161001	Parks Maintenance and Construction Technician	1.00
PRL585082001	Parks Recreation and Libraries Director	1.00
PRL589547004	Parks Recreation and Libraries Manager	1.00
PRL589547003	Parks Recreation and Libraries Manager	1.00
PRL589547002	Parks Recreation and Libraries Manager	1.00
PRL589546003	Parks and Open Space Superintendent	1.00
PRL589546001	Parks and Open Space Superintendent	1.00
PRL585069005	Parks and Open Space Supervisor	1.00
PRL585069004	Parks and Open Space Supervisor	1.00
PRL585069003	Parks and Open Space Supervisor	1.00
PRL585069002	Parks and Open Space Supervisor	1.00
PRL585069001	Parks and Open Space Supervisor	1.00
PRL589543011	Recreation Coordinator I/II	1.00
PRL589543010	Recreation Coordinator I/II	1.00
PRL589543009	Recreation Coordinator I/II	1.00
PRL589543007	Recreation Coordinator I/II	1.00
PRL589543006	Recreation Coordinator I/II	1.00
PRL589543005	Recreation Coordinator I/II	1.00
PRL589543004	Recreation Coordinator I/II	1.00
PRL589543003	Recreation Coordinator I/II	1.00
PRL589543002	Recreation Coordinator I/II	1.00
PRL589543001	Recreation Coordinator I/II	1.00

PRL589543008	Recreation Coordinator I/II	1.00
PRL588304005	Recreation Leader	1.00
PRL588304004	Recreation Leader	1.00
PRL588304003	Recreation Leader	1.00
PRL588304002	Recreation Leader	1.00
PRL588304001	Recreation Leader	1.00
PRL581143005	Recreation Superintendent	1.00
PRL581143004	Recreation Superintendent	1.00
PRL581143002	Recreation Superintendent	1.00
PRL581144008	Recreation Supervisor	1.00
PRL581144007	Recreation Supervisor	1.00
PRL581144006	Recreation Supervisor	1.00
PRL581144004	Recreation Supervisor	1.00
PRL581144003	Recreation Supervisor	1.00
PRL581144002	Recreation Supervisor	1.00
PRL581144001	Recreation Supervisor	1.00
PRL583733001	Senior Interpretive Services Specialist	1.00
PRL587154001	Senior Natural Resources Worker	1.00
PRL581119001	Senior Park Development Project Manager	1.00
PRL587192006	Senior Parks Maintenance Worker	1.00
PRL587192005	Senior Parks Maintenance Worker	1.00
PRL587192004	Senior Parks Maintenance Worker	1.00
PRL587192003	Senior Parks Maintenance Worker	1.00
PRL587192002	Senior Parks Maintenance Worker	1.00
PRL587192001	Senior Parks Maintenance Worker	1.00
PRL587201001	Senior Tree Trimmer	1.00
PRL581504002	Tree Trimmer I/II	1.00
PRL581504001	Tree Trimmer I/II	1.00
PRL581107001	Turf and Sports Field Technician	1.00
PRL588762001	Urban Forester	1.00
PRL581641004	Youth Development Program Coordinator	1.00
PRL581641003	Youth Development Program Coordinator	1.00
PRL581641001	Youth Development Program Coordinator	1.00
Total for Department:	**PRL Parks Recreation and Libraries**	158.50

Position Code	Position Title	Allocated FTE
PWD620088001	Associate/Assistant Transportation Planner	1.00

PWD620071001	Administrative Assistant	1.00
PWD620084007	Administrative Technician	1.00
PWD620084006	Administrative Technician	0.75
PWD620084005	Administrative Technician	1.00
PWD620084004	Administrative Technician	1.00
PWD620084003	Administrative Technician	1.00
PWD620084002	Administrative Technician	1.00
PWD620084001	Administrative Technician	1.00
PWD620090001	Alternative Transportation Manager	1.00
PWD621148001	Assistant Public Works Director	1.00
PWD621005012	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005011	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005010	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005009	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005008	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005007	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005006	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005005	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005004	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005003	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005002	Associate (PE)/Assistant/Junior Engineer	1.00
PWD621005001	Associate (PE)/Assistant/Junior Engineer	1.00
PWD620088003	Associate/Assistant Transportation Planner	1.00
PWD621032007	Building Maintenance Worker I/II	1.00
PWD621032006	Building Maintenance Worker I/II	1.00
PWD621032005	Building Maintenance Worker I/II	1.00
PWD621032004	Building Maintenance Worker I/II	1.00
PWD621032003	Building Maintenance Worker I/II	1.00
PWD621032002	Building Maintenance Worker I/II	1.00
PWD621032001	Building Maintenance Worker I/II	1.00
PWD621401001	Community Relations Analyst	1.00
PWD621485006	Custodian	1.00
PWD621485005	Custodian	1.00
PWD621485004	Custodian	1.00
PWD621485003	Custodian	1.00
PWD621485002	Custodian	1.00
PWD621485001	Custodian	1.00

PWD621025001	Custodian Supervisor	1.00
PWD622385005	Electronics Technician I/II/III	1.00
PWD622385004	Electronics Technician I/II/III	1.00
PWD622385003	Electronics Technician I/II/III	1.00
PWD622385002	Electronics Technician I/II/III	1.00
PWD622385001	Electronics Technician I/II/III	1.00
PWD621350001	Engineering Technician I/II	1.00
PWD621300002	Engineering Technician I/II	1.00
PWD622560005	Equipment Serviceworker	1.00
PWD622560004	Equipment Serviceworker	1.00
PWD622560003	Equipment Serviceworker	1.00
PWD622560002	Equipment Serviceworker	1.00
PWD622560001	Equipment Serviceworker	1.00
PWD624321001	Facilities Supervisor	1.00
PWD623319001	Fleet Management Technician	1.00
PWD621113001	Fleet Services Parts Buyer	1.00
PWD622565002	Fleet Services Supervisor	1.00
PWD622565001	Fleet Services Supervisor	1.00
PWD622214001	GIS Technician I/II	1.00
PWD621140001	Intelligent Transportation Systems Maintenance Supervisor	1.00
PWD628952002	Inventory Control and Supply Worker I/II	1.00
PWD628952001	Inventory Control and Supply Worker I/II	1.00
PWD620050002	Management Analyst I/II	1.00
PWD620050001	Management Analyst I/II	1.00
PWD624501011	Mechanic I/II	1.00
PWD624501010	Mechanic I/II	1.00
PWD624501009	Mechanic I/II	1.00
PWD624501008	Mechanic I/II	1.00
PWD624501007	Mechanic I/II	1.00
PWD624501006	Mechanic I/II	1.00
PWD624501005	Mechanic I/II	1.00
PWD624501004	Mechanic I/II	1.00
PWD624501003	Mechanic I/II	1.00
PWD624501002	Mechanic I/II	1.00
PWD624501001	Mechanic I/II	1.00
PWD624957008	Office Assistant I/II	1.00
PWD624957007	Office Assistant I/II	0.50

PWD624957006	Office Assistant I/II	1.00
PWD624957005	Office Assistant I/II	1.00
PWD624957003	Office Assistant I/II	1.00
PWD624957002	Office Assistant I/II	1.00
PWD625514001	Principal Engineer	1.00
PWD625560004	Project Coordinator	1.00
PWD625560003	Project Coordinator	1.00
PWD625560002	Project Coordinator	1.00
PWD625560001	Project Coordinator	1.00
PWD621069001	Project Supervisor	1.00
PWD625635001	Public Works Director	1.00
PWD621087002	Public Works Manager	1.00
PWD621087001	Public Works Manager	1.00
PWD627119001	Senior Building Maintenance Worker	1.00
PWD627144001	Senior Custodian	1.00
PWD627170001	Senior Electronic Technician	1.00
PWD627142004	Senior Engineer	1.00
PWD627142003	Senior Engineer	1.00
PWD627142002	Senior Engineer	1.00
PWD627142001	Senior Engineer	1.00
PWD627189002	Senior Mechanic	1.00
PWD627189001	Senior Mechanic	1.00
PWD627187006	Senior Street Maintenance Worker	1.00
PWD627187005	Senior Street Maintenance Worker	1.00
PWD627187003	Senior Street Maintenance Worker	1.00
PWD627187002	Senior Street Maintenance Worker	1.00
PWD627187001	Senior Street Maintenance Worker	1.00
PWD621183001	Senior Street Sweeper Operator	1.00
PWD621073001	Street Maintenance Manager	1.00
PWD627522003	Street Maintenance Supervisor	1.00
PWD627522002	Street Maintenance Supervisor	1.00
PWD627522001	Street Maintenance Supervisor	1.00
PWD627530020	Street Maintenance Worker I/II	1.00
PWD627530019	Street Maintenance Worker I/II	1.00
PWD627530018	Street Maintenance Worker I/II	1.00
PWD627530017	Street Maintenance Worker I/II	1.00
PWD627530016	Street Maintenance Worker I/II	1.00

PWD627530015	Street Maintenance Worker I/II	1.00
PWD627530014	Street Maintenance Worker I/II	1.00
PWD627530013	Street Maintenance Worker I/II	1.00
PWD627530012	Street Maintenance Worker I/II	1.00
PWD627530011	Street Maintenance Worker I/II	1.00
PWD627530010	Street Maintenance Worker I/II	1.00
PWD627530009	Street Maintenance Worker I/II	1.00
PWD627530008	Street Maintenance Worker I/II	1.00
PWD627530007	Street Maintenance Worker I/II	1.00
PWD627530006	Street Maintenance Worker I/II	1.00
PWD627530005	Street Maintenance Worker I/II	1.00
PWD627530004	Street Maintenance Worker I/II	1.00
PWD627530003	Street Maintenance Worker I/II	1.00
PWD627530002	Street Maintenance Worker I/II	1.00
PWD627530001	Street Maintenance Worker I/II	1.00
PWD27530021	Street Maintenance Worker I/II	1.00
PWD627540005	Street Sweeper Operator	1.00
PWD627540004	Street Sweeper Operator	1.00
PWD627540003	Street Sweeper Operator	1.00
PWD627540002	Street Sweeper Operator	1.00
PWD627540001	Street Sweeper Operator	1.00
PWD622376003	Traffic Signal Maintenance Worker	1.00
PWD622376002	Traffic Signal Maintenance Worker I/II	1.00
PWD622376001	Traffic Signal Maintenance Worker I/II	1.00
PWD621110001	Transit Operations Supervisor	1.00
PWD621052001	Transportation Grants Analyst	1.00
PWD621111001	Transportation Technician I/II	1.00
Total for Department:	**PWD Public Works**	138.25

Total for All Departments	1417.10

Report : Position Allocation by Department , No Names

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.14
File #: 0323
Item ID: 2026-146

Title:	Second Reading - Roseville Municipal Code Ordinance - Military Equipment Policy
Contact:	Scott Blynn 916-774-5079 sblynn@roseville.ca.us

SUMMARY

Staff recommends approval of an ordinance for second reading renewing Ordinance 6463 and readopting and continuing Roseville Police Department Policy No. 706, titled "Military Equipment", thereby authorizing the Roseville Police Department's continued use of "military equipment", as defined by Government Code Section 7070.

RECOMMENDATION

Staff recommends approval of an ordinance for second reading renewing Ordinance 6463 and readopting and continuing Roseville Police Department Policy No. 706, titled "Military Equipment", thereby authorizing the Roseville Police Department's continued use of "military equipment", as defined by Government Code Section 7070.

BACKGROUND

Brief History of AB 481

Assembly Bill 481 ("AB 481"), signed by Governor Newsom in September 2021, required that law enforcement agencies obtain approval from the agency's governing body (here, the City Council) prior to purchasing or acquiring military equipment, using military equipment, and/or collaborating with other law enforcement agencies in the deployment or use of military equipment within the governing body's territorial jurisdiction.

Such approval by the City Council was required to be in the form of an Ordinance, adopting a publicly released, written military equipment policy. AB 481 also required that the military equipment policy address a number of specific topics, including the type, quantity, capabilities, purposes, and authorized uses of each type of military equipment, the fiscal impact of their acquisition and use, the legal and procedural rules that govern their use, the training required by any officer allowed to use the equipment, the mechanisms in place to ensure policy compliance, and the procedures by which the public may submit complaints. To adopt such an Ordinance, the City Council was also required to make the following findings:

1. The military equipment is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety.
2. The proposed military equipment use policy will safeguard the public's welfare, safety, civil rights, and civil liberties.
3. If purchasing the equipment, the equipment is reasonably cost effective compared to

available alternatives that can achieve the same objective of officer and civilian safety.

4. Prior military equipment use complied with the military equipment use policy that was in effect at the time, or if prior uses did not comply with the accompanying military equipment use policy, corrective action has been taken to remedy nonconforming uses and ensure future compliance.

City's Original Adoption of Military Equipment Policy

At its March 1, 2022 meeting, the City Council was presented with Ordinance 6463, which included the findings required by AB 481 and, if adopted, would approve and adopt a Military Equipment policy for the Roseville Police Department. The City Council elected to move forward with the Military Equipment Policy and introduced Ordinance 6463 for first reading that evening. At its March 15, 2022 meeting, the City Council completed the second reading and adopted Ordinance 6463, thereby approving and adopting Roseville Police Department Policy No. 706, titled "Military Equipment".

Annual Review and Renewal of Military Equipment Policy

AB 481 further requires that the City Council review any ordinance adopted pursuant to AB 481 at least annually, and to vote on whether to "renew" the ordinance. In making this decision, the City Council is required to determine whether each type of military equipment owned by the City complied with the findings originally made during adoption of the ordinance. This determination is to be based on an annual "report" prepared by the Police Department that includes at least the following information for each type of military equipment approved for use:

1. A summary of how the military equipment was used and the purpose of its use.
2. A summary of any complaints or concerns received concerning the military equipment.
3. The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response.
4. The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report.
5. The quantity possessed for each type of military equipment.
6. If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

This annual report must also be made publicly available on the Police Department's website, and the Department must hold at least one well-publicized and conveniently located community engagement meeting at which the general public may discuss and ask questions

regarding the annual military equipment report and the Department's funding, acquisition, or use of military equipment.

Prior Renewals

The City's Military Equipment policy for the Roseville Police Department was renewed for the first time in 2023. The Roseville Police Department prepared an Annual Report that covered the initial reporting period of April 16, 2022 (the day the Department's Military Equipment Policy first became effective) to December 31, 2022. The Report included all of the information required by AB 481, was published on the Department's webpage, and the Roseville Police Department held the requisite community engagement meeting. In March 2023, the City Council introduced and thereafter approved an uncodified ordinance readopting and continuing the Roseville Police Department's Military Equipment Policy. The Military Equipment Policy has been renewed in the same manner each year since.

Roseville Police Department Annual Report & Current Renewal of the Military Equipment Policy

The Roseville Police Department has prepared an Annual Report that covers the reporting period of January 1, 2025 to December 31, 2025. The Report, attached herewith, includes all of the information required by AB 481 and was published on the Department's webpage on February 5, 2026. The Roseville Police Department also held a community engagement meeting on February 10, 2025, at 5:00 p.m. at the Roseville Police Department. The general public was invited to attend the meeting to discuss and ask questions regarding the annual military equipment report and the Department's funding, acquisition, or use of military equipment. Notice of the meeting was published on the City's main webpage, the City events calendar, and the City's and Police Department's social media pages. Approximately 4 members of the community attended the meeting, and no community members expressed any opposition to or concern with the Annual Report or the Department's Military Equipment Policy.

Council Action to Renew the Ordinance and Military Equipment Policy

As noted above, AB 481 requires that the City Council "review" the military equipment ordinance, annual report, and policy, and make a determination as to whether the type of military equipment included in the policy has complied with the standards of approval originally adopted by Council. If determined to comply, the governing body can "vote to renew the ordinance" and the corresponding Military Equipment Policy. Because "renewal" of an ordinance is not a traditional City action, it is recommended that Council adopt a new uncodified ordinance making all relevant findings, renewing Ordinance 6463, and readopting and continuing the Roseville Police Department's Military Equipment Policy. No substantive changes are being made to the Military Equipment Policy. Copies of the proposed ordinance and Roseville Police Department Policy No. 706, titled "Military Equipment", are attached.

It is recommended that Council introduce for first reading an uncodified ordinance renewing Ordinance 6463 and readopting and continuing Roseville Police Department Policy No. 706, titled "Military Equipment", which will allow for the continued use of "military equipment" as defined by Government Code section 7070.

FISCAL IMPACT

There is no fiscal impact associated with the proposed policy as the equipment identified in the “Military Equipment” policy has already been acquired and budgeted for. Any future equipment would be subject to approved budgets at the time of acquisition and approval.

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 Section 21065 and CEQA State Guidelines Section 15060(c)(3) and Section 15378. The proposed Ordinance meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
6. Deliver exceptional City services
5. Support community engagement and advocacy

Respectfully Submitted,
Scott Blynn, Police Lieutenant

Troy Bergstrom, Police Chief

ATTACHMENTS:

1. Ordinance 7052

REVIEWERS:

Arleta Wagenhals, City Clerk Department	Created/Initiated - 3/5/2026
Katrina Six, City Clerk Department	Approved - 3/5/2026
Michelle Sheidenberger, City Attorney Department	Final Approval - 3/5/2026

ORDINANCE NO. 7052

RENEWING CITY OF ROSEVILLE ORDINANCE 6463 AND READOPTING AND CONTINUING ROSEVILLE POLICE DEPARTMENT POLICY NO. 706, TITLED "MILITARY EQUIPMENT"

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1.

A. On September 30, 2021, Governor Gavin Newsom signed into law Assembly Bill 481, relating to the use of military equipment by law enforcement agencies. Assembly Bill 481, codified at California Government Code sections 7070 through 7075, requires law enforcement agencies to obtain approval of the applicable governing body, by an ordinance adopting a "military equipment" use policy, at a regular meeting held pursuant to open meeting laws, prior to taking certain actions relating to the funding, acquisition, or use of military equipment. The term "military equipment" is defined in California Government Code section 7070(c). Assembly Bill 481 allows the governing body of a city to approve the funding, acquisition, and/or use of military equipment within its jurisdiction only if it makes specified findings.

B. At its March 1, 2022 meeting, the City Council was presented with Ordinance 6463, which included the findings required by AB 481 and, if adopted, would approve and adopt a Roseville Police Department Policy No. 706, titled "Military Equipment". The proposed Military Equipment Policy was consistent with AB 481 and based on a model policy utilized by many other law enforcement agencies in California. The City Council elected to move forward with the Military Equipment Policy and introduced Ordinance 6463 for first reading that evening.

C. At its March 15, 2022 meeting, the City Council completed the second reading and adopted Ordinance 6463, thereby approving and adopting Roseville Police Department Policy No. 706, titled "Military Equipment". Through adoption of Ordinance 6463, the City Council also made the following findings:

1. The "military equipment" (as defined by California Government Code section 7070(c)) is necessary because there is no reasonable alternative that can achieve the same objective of officer and civilian safety;

2. The "Military Equipment" Policy No. 706 will safeguard the public's welfare, safety, civil rights, and civil liberties;

3. The current "military equipment" identified in "Military Equipment" Policy No. 706 and purchasing any future "military equipment" on the list of "military equipment" (as defined by California Government Code section 7070(c)) is reasonably cost effective compared to available

alternatives that can achieve the same objective of officer and civilian safety; and

4. Prior "military equipment" use complied with the military equipment use policy that was in effect at the time.

D. AB 481 further requires that the City Council review any ordinance adopted pursuant to AB 481 at least annually, and to vote on whether to "renew" the ordinance. In making this decision, the City Council is required to determine whether each type of military equipment owned by the City complied with the findings originally made during adoption of the ordinance. This determination is to be based on an annual report prepared by the Police Department that includes at least the following information for each type of military equipment approved for use:

1. A summary of how the military equipment was used and the purpose of its use;

2. A summary of any complaints or concerns received concerning the military equipment;

3. The results of any internal audits, any information about violations of the military equipment use policy, and any actions taken in response;

4. The total annual cost for each type of military equipment, including acquisition, personnel, training, transportation, maintenance, storage, upgrade, and other ongoing costs, and from what source funds will be provided for the military equipment in the calendar year following submission of the annual military equipment report;

5. The quantity possessed for each type of military equipment; and

6. If the law enforcement agency intends to acquire additional military equipment in the next year, the quantity sought for each type of military equipment.

The annual report must also be made publicly available on the Roseville Police Department's webpage, and the Department must also hold at least one well-publicized and conveniently located community engagement meeting at which the general public may discuss and ask questions regarding the annual military equipment report and the Department's funding, acquisition, or use of military equipment.

E. On February 5, 2026, the Roseville Police Department published its Annual Report regarding AB 481 and the Military Equipment Policy to the Department's webpage. The Report covers the reporting period of January 1,

2025, through December 31, 2025, and includes all information required by AB 481. The Roseville Police Department also held a community engagement meeting on February 10, 2026, at 5:00 p.m. at the Roseville Police Department. The meeting was well-publicized, and the general public was invited to attend to discuss and ask questions regarding the annual military equipment report and the Department's funding, acquisition, or use of military equipment.

F. On March 4, 2026, the Annual Report for the period of January 1, 2025 through December 31, 2025, regarding AB 481 and the City of Roseville Police Department's Military Equipment Police was submitted to the City Council pursuant to Government Code section 7072.

SECTION 2. The City Council of the City of Roseville makes the following findings:

A. The City Council has reviewed Ordinance 6461, which was adopted pursuant to AB 481 and approved the funding, acquisition, or use of "military equipment" and approved and adopted Roseville Police Department Policy No. 706, titled "Military Equipment".

B. The City Council was presented with the Annual Report, covering the period of January 1, 2025 through December 31, 2025, prepared by the Roseville Police Department pursuant to Government Code sections 7071 and 7072.

C. Based on the Annual Report prepared by the Roseville Police Department and submitted to the City Council, the City Council determines that each type of "military equipment" identified in the Report has complied with the standards of approval set forth in Government Code section 7071, subsection (d), and adopted by the City Council through Ordinance 6463.

D. The Roseville Police Department Policy No. 706, titled "Military Equipment", meets all requirements of Government Code sections 7070 – 7075.

E. Ordinance 6463 is renewed and Roseville Police Department Policy No. 706, titled "Military Equipment", is approved and readopted.

SECTION 3. This ordinance shall be effective at the expiration of thirty (30) days from the date of its adoption.

SECTION 4. The City Clerk is hereby directed to cause this ordinance to be published in full at least once within fourteen (14) days after it is adopted in a newspaper of general circulation in the City, or shall within fourteen (14) days after its adoption cause this ordinance to be posted in full in at least three (3) public places in the City and enter in the Ordinance Book a certificate stating the time and place of said publication by posting.

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.15
File #: 0800-03
Item ID: 2026-151

Title:	Second Reading - Roseville Municipal Code Updates - Electric General Service 5 Rate
Contact:	Kerri Crosby 916-746-1263 kcrosby@roseville.ca.us

SUMMARY

Staff recommends approval of an ordinance for second reading amending sections 14.24.020 and 14.24.050 of Chapter 14.24 of the Roseville Municipal Code in regards to establishing a new General Service 5 rate class for Roseville Electric customers with recorded demand greater than 7,500 kW and a load factor of 85 percent or higher. The rate is designed to more accurately reflect the cost of service for extra-large customers with highly efficient usage patterns and maintain alignment with Roseville's cost-based rate policy.

RECOMMENDATION

Staff recommends approval of an ordinance for second reading amending sections 14.24.020 and 14.24.050 of Chapter 14.24 of the Roseville Municipal Code in regards to the Electric General Service 5 Rate.

BACKGROUND

Roseville Municipal Code Section 14.24.020 establishes rate classifications to ensure fairness, equity, and alignment with cost of service. Customers with both high load factors and high peak demand generally incur lower per-kilowatt-hour costs because they utilize the electric distribution system more efficiently and spread fixed system costs over greater levels of consumption.

In June 2025, Roseville Electric and EES Consulting completed a comprehensive cost-of-service analysis across all customer classes. The analysis identified that customers with demand exceeding 7.5 MW and load factors of 85 percent or greater represent a distinct usage profile within the Very Large General Service category. As large-load characteristics evolve, establishing a separate classification enhances precision in aligning rates with the cost to serve these customers.

Creating an Extra-Large General Service (GS-5) rate for customers exceeding 7.5 MW with load factors of 85 percent or greater reinforces the City Council's adopted Rate Policies:

- Cost-Based Policy: Revenues match the cost to provide service.
- Adequacy Policy: Rates generate sufficient revenues to operate the utility and maintain a balanced budget.
- Fair and Equitable Policy: Customers pay in proportion to the cost to serve their class.
- Stability Policy: Rate structures support predictable and incremental adjustments over time.

The proposed GS-5 rate also aligns with the City Council Strategic Plan goal to remain fiscally responsible in a changing world and supports the strategy to balance utility operating costs to maintain competitive rates. Proactively refining rate classifications ensures the City continues to maintain financial integrity, competitive rates, and equitable treatment across all customer classes.

Based on these findings, staff recommends establishing a General Service 5 (GS-5) rate classification applicable to customers exceeding 7.5 MW in demand with a load factor of 85 percent or higher.

FISCAL IMPACT

The proposed General Service 5 (GS-5) rate reflects the distinct load characteristics of customers exceeding 7.5 MW with load factors of 85 percent or greater and is approximately 5 percent lower than the existing General Service 4 (GS-4) rate. This adjustment is consistent with the City Council's adopted Cost-Based, Adequacy, Fair and Equitable, and Stability Policies.

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 amendments to the Roseville Municipal Code meet the above criteria and are not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Kerri Crosby, Electric Business Analyst

Daniel Beans, Electric Utility Director

ATTACHMENTS:

1. Ordinance 7053

REVIEWERS:

Arleta Wagenhals, City Clerk Department	Created/Initiated - 3/5/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/5/2026
Katrina Six, City Clerk Department	Final Approval - 3/9/2026

ORDINANCE NO. 7053

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS 14.24.020 AND 14.24.050 OF CHAPTER 14.24 OF TITLE 14 OF THE ROSEVILLE MUNICIPAL CODE REGARDING ELECTRICAL ENERGY

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. The section of the Roseville Municipal Code listed above is hereby amended to read as shown on Attachment "A".

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

ATTACHMENT "A"

§ 14.24.020. Rate classification.

Rate classifications for sale of service to customers are as follows:

A. The residential rate is the rate charged for service to customers in single-family and multiple-family dwellings for noncommercial use.

B. The general service rates are the rates charged for service to customers engaged in all general service non-residential activities, whether commercial or noncommercial in nature, and the general service rate classifications are described as follows:

1. Small General Service (GS-1). The GS-1 rate applies to service to customers with metered monthly energy usage less than 8,000 kWh and with metered demand not exceeding 20 kW in a monthly billing period for six or more separate monthly billing periods in the prior calendar year.

2. Medium General Service (GS-2). The GS-2 rate applies to customers with metered monthly energy usage greater than 8,000 kWh or with metered demand greater than 20 kW during six or more monthly billing periods in the prior calendar year, and not greater than 500 kW in six or more separate monthly billing periods in the prior calendar year.

3. Large General Service (GS-3). The GS-3 rate applies to customers with metered demand greater than 500 kW during six or more monthly billing periods in the prior calendar year, and not greater than 1,000 kW in six or more separate monthly billing periods in the prior calendar year.

4. Very Large General Service (GS-4). The GS-4 rate applies to customers with metered demand greater than 1,000 kW during six or more monthly billing periods in the prior calendar year, and not greater than 7,500 kW in six or more separate monthly billing periods in the prior calendar year.

5. Extra Large General Service (GS-5). The GS-5 rate applies to customers with metered demand greater than 7,500 kW and load factor of 85 percent or higher during six or more separate monthly billing periods in the prior calendar year.

C. Solar, Wind, and/or Solar/Wind Hybrid Net Metering Rates. These rates shall apply to all eligible solar, wind, and/or solar/wind hybrid electric generation interconnected in parallel to the city distribution system, meeting all of Roseville Electric's Rule 21 terms and conditions. Failure to satisfy Roseville Electric's Rule 21 terms and conditions will result in the solar, wind, and/or solar/wind hybrid electric generation being deemed ineligible for these rates and may cause the solar, wind, and/or solar/wind hybrid electric generation to be prevented from parallel operation by Roseville Electric. Net metering rates are available on a first come, first served basis until that time when the total installed solar, wind, and/or solar/wind hybrid electric generation net metered generating capacity within the Roseville Electric service territory exceeds the maximum installed kW amount allowable as established by the city pursuant to its policies and state laws.

1. Net Metering Rate 1 (NM-1). The NM-1 rate applies to eligible residential customer-generators and small nonresidential solar customer-generators with a maximum annual demand (kW) of 10 kW or less. The NM-1 rate is available to customers until the total customer net meter installations exceed a five percent capacity cap, as stated herein.

Roseville Electric's five percent capacity cap will be reached when the total kilowatt (kW) demand of customer installed net meter installations reach five percent of Roseville Electric's distribution system historical peak demand. Effective October 1, 2018, the NM-1 rate will be closed to new customers without an active solar building

permit.

a. NM-1 Transition Period. Customers eligible for the NM-1 rate shall remain on the NM-1 rate until October 1, 2028, or through a period of 20 years from the last date of interconnection of the eligible renewable energy generation facility, whichever is later. After the NM-1 rate is closed, existing NM-1 customers can expand their existing system by up to 10 percent and remain on the NM-1 rate.

2. Standard Net Metering. Nonresidential customer-generators with a maximum annual demand greater than 10 kW are not eligible for the NM-1 rate. These customer-generators default to the standard net metering procedures as outlined in the Municipal Code and Roseville Electric Rule 21. Standard net metering is available to customers until the total customer net meter installations exceed a five percent capacity cap, as stated herein. Roseville Electric's five percent capacity cap will be reached when the total kilowatt (kW) demand of customer installed net meter installations reach five percent of Roseville Electric's distribution system historical peak demand. Effective October 1, 2018, the standard net metering rate will be closed to new customers without an active solar building permit.

a. Standard Net Metering Transition Period. Customers eligible for standard net metering shall remain on the standard net metering rate until October 1, 2028 or through a period of 20 years from the last date of interconnection of the eligible renewable energy generation facility, whichever is later. After the standard net metering rate is closed, existing standard net metering customers can expand their existing system by up to 10 percent and remain on the standard net metering rate.

3. Roseville solar 2.0 rate (RS-2) is applicable to customer-generators with eligible renewable generation such as solar, wind, and/or solar/wind hybrid electric system interconnections of less than one megawatt (1 MW) once the NM-1 rate and standard net metering are closed to new customers as noted above.

D. The outdoor lighting rate is the rate charged to customers for service provided to unmetered outdoor lighting facilities, other than facilities for lighting of public streets.

E. The street lighting rate is the rate charged to customers for service provided to unmetered city-owned lights for lighting public streets.

F. The traffic signal rate is the rate charged to customers for service provided to all city-owned traffic signals and associated equipment.

G. Determination of the applicable rate classification as described herein for new customers will be determined by Roseville Electric in accordance with generally accepted engineering standards. If a customer experiences a significant operational change that materially alters load characteristics, service requirements, or system impacts, Roseville Electric may review and revise the customer’s rate classification. Such changes must be supported by engineering analysis and shall be subject to review and written approval by the Electric Utility Director.

§ 14.24.050. General service rates.

A. Effective June 1, 2024, the general service rates applied to service within a monthly billing period and charged to general service customers shall be as follows:

1. Small General Services (GS-1) Rate. The GS-1 monthly rates on monthly billings will be as follows:

Basic Service Charge	$44.00 per meter, per month
Energy Charge	
Winter	$0.1150 per kWh
Summer	$0.1330 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052
Energy Cost Surcharge	Effective February 1, 2023 to December 31, 2024 an energy cost surcharge of $0.01235 per kWh

2. Medium General Service (GS-2) Rate. The GS-2 monthly rates on monthly billings will be as follows:

Basic Service Charge	$65.00 per meter, per month
Demand Charge	$6.16 per kW
Energy Charge	
Winter	$0.1186 per kWh
Summer	$0.1427 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052
Energy Cost Surcharge	Effective February 1, 2023 to December 31, 2024 an energy cost surcharge of $0.01143 per kWh

3. Large General Service (GS-3) Rate. TOU rates are mandatory for all customers receiving service in the GS-3 rate classification. Customers not having the necessary equipment to meter consumption on a TOU basis will be charged at the GS-2 rate until the necessary equipment is installed. Customers with facilities where the necessary TOU equipment is infeasible or impractical to employ, as determined by Roseville Electric, will be billed at the GS-2 rate. Discounts for primary services are provided pursuant to Section 14.24.050(D).

   The GS-3 monthly rates on monthly billings will be as follows:

Basic Service Charge	$561.00 per meter, per month
Demand Charge	
Winter	$6.60 per kW

Summer	$11.57 per kW
Energy Charge	
Winter	
Off Peak	$0.0801 per kWh
On Peak	$0.1045 per kWh
Super Peak	$0.1045 per kWh
Summer	
Off Peak	$0.1045 per kWh
On Peak	$0.1287 per kWh
Super Peak	$0.1652 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052
Energy Cost Surcharge	Effective February 1, 2023 to December 31, 2024 an energy cost surcharge of $0.00992 per kWh

4. Very Large General Service (GS-4) Rate. TOU rates are mandatory for all customers receiving service in the GS-4 rate classification. Discounts for primary services are defined in Section 14.24.050(D).

   The GS-4 TOU monthly rates on monthly billings will be as follows:

Basic Service Charge	$641.00 per meter, per month
Demand Charge	
Winter	$6.71 per kW
Summer	$11.51 per kW
Energy Charge	
Winter	
Off Peak	$0.0789 per kWh
On Peak	$0.1009 per kWh
Super Peak	$0.1009 per kWh

Summer	
Off Peak	$0.1028 per kWh
On Peak	$0.1249 per kWh
Super Peak	$0.1635 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052
Energy Cost Surcharge	Effective February 1, 2023 to December 31, 2024 an energy cost surcharge of $0.00843 per kWh

B. Effective January 1, 2025, the general service rates applied to service within a monthly billing period and charged to general service customers shall be as follows:

1. Small General Service (GS-1) Rate. The GS-1 monthly rates on monthly billings will be as follows:

Basic Service Charge	$44.00 per meter, per month
Energy Charge	
Winter	$0.1422 per kWh
Summer	$0.1642 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052

2. Medium General Service (GS-2) Rate. The GS-2 monthly rates on monthly billings will be as follows:

Basic Service Charge	$65.00 per meter, per month
Demand Charge	$6.16 per kW
Energy Charge	
Winter	$0.1433 per kWh
Summer	$0.1724 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052

3. Large General Service (GS-3) Rate. TOU rates are mandatory for all customers receiving service in the GS-3 rate classification. Customers not having the necessary equipment to meter consumption on a TOU basis will be charged at the GS-2 rate until the necessary equipment is installed. Customers with facilities where the necessary TOU equipment is infeasible or impractical to employ, as determined by Roseville Electric, will be billed at the GS-2 rate. Discounts for primary services are provided pursuant to Section 14.24.050(D).

   The GS-3 monthly rates on monthly billings will be as follows:

Basic Service Charge	$561.00 per meter, per month
Demand Charge	
Winter	$6.60 per kW
Summer	$11.57 per kW
Energy Charge	
Winter	
Off Peak	$0.0975 per kWh
On Peak	$0.1272 per kWh
Super Peak	$0.1272 per kWh
Summer	
Off Peak	$0.1272 per kWh
On Peak	$0.1566 per kWh
Super Peak	$0.2010 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052

4. Very Large General Service (GS-4) Rate. TOU rates are mandatory for all customers receiving service in the GS-4 rate classification. Discounts for primary services are defined in Section 14.24.050(D).

   The GS-4 TOU monthly rates on monthly billings will be as follows:

Basic Service Charge	$641.00 per meter, per month
Demand Charge	
Winter	$6.71 per kW
Summer	$11.51 per kW
Energy Charge	
Winter	
Off Peak	$0.0950 per kWh
On Peak	$0.1215 per kWh
Super Peak	$0.1215 per kWh
Summer	
Off Peak	$0.1238 per kWh
On Peak	$0.1504 per kWh
Super Peak	$0.1969 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052

5. Effective April 19, 2026 , Extra Large General Service (GS-5) Rate.
   TOU rates are mandatory for all customers receiving service in the GS-5 rate classification. Discounts for primary services are defined in Section 14.24.050 (D).

The GS-5 TOU monthly rates on monthly billing will be as follows:

Basic Service Charge	$641.00 per meter, per month
Demand Charge	$7.90 per kW
Energy Charge	
Off Peak	$0.1120 per kWh
On Peak	$0.1120 per kWh
Super Peak	$0.1120 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 1 to June 30 each fiscal year, as prescribed in Section 14.24.052

C. Aggregation of Demand. Accounts with multiple GS-3 service, or a combination of GS-3 and GS-4 service that combine to exceed 1,000 kW of billed demand in any six months of

the prior calendar year will receive a discount of $0.003 per kWh on the GS-3 service total monthly billed energy.

D. Primary Service. Service provided at 12,000 volts or higher under delivery arrangements approved by Roseville Electric shall receive a discount of two percent of the energy and demand charges.

E. Contract Rates. The city reserves the right to negotiate and provide, by contract, service at rates other than those specified in the municipal code.

F. Standby Service Rate.

1. Applicability. This service is applicable to any general service customer who utilizes, in whole or in part, generating facilities, as defined in Roseville Electric Rule 21 standards for interconnection, other than solar, wind or solar/wind hybrid customer-owned generating facilities, to supply all or part of such customer's power requirements, and where:

   a. Based upon the manufacturer's nameplate rating the generating facilities do not exceed 100 percent of their projected demand as determined by Roseville Electric.

   b. Pursuant to Rule 21 standards for interconnection, generating facilities are connected to the city's electrical distribution system. The customer shall not operate such customer-owned generating facilities in parallel with the city's electrical system unless otherwise approved in advance by Roseville Electric.

   An interconnection agreement between the city and customer is required for service under this rate, when the customer-owned generating facilities are interconnected with the city's electrical system.

2. Effective January 1, 2017 the standby service charge ($/kW of "rated capacity" per month) shall be as follows:

Secondary voltage	$6.71
Primary voltage	$6.58

"Rated capacity" is a fixed kilowatts value determined by the manufacturer's rating of the generator unit. In addition to the auxiliary or standby service rate, the city will continue to bill for all applicable charges under the appropriate rate schedule, including, but not limited to, basic service, energy and demand charges.

G. Demand/kWh Criteria. Service provided under general service rates shall be periodically evaluated for compliance with rate classification monthly demand and/or kWh criteria. If the monthly demand and/or kWh criteria are not satisfied, the service may be transferred to the appropriate general service rate effective with the next available billing cycle. Exceptions are at the discretion of Roseville Electric or by a customized customer contract (if applicable). Compliance with monthly demand/kWh criteria shall be determined in accordance with Section 14.24.020 rate classification.

H. Advanced Metering Service Charge. The advanced metering service charge is required for all GS-2 customers who have access to the city's online energy profiler system. GS-2 service, whose maximum demand is equal to or greater than 250 kW in two or more summer months (as defined in Section 14.24.021) in the prior calendar year, will receive a special load profile meter, and the ability to remotely access usage data. Customers with facilities where the necessary metering equipment is infeasible or impractical to employ, as determined by Roseville Electric, will be exempted from this charge. The city will charge a monthly service fee of $42.00 to cover maintenance, software support and related expenses.

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.16
File #: 0102-06
Item ID: 2026-158

Title:	Proclamation - Government Finance Professionals Week
Contact:	Arleta Wagenhals 916-774-5200 amswagenhals@roseville.ca.us

SUMMARY

Proclaim March 23-27, 2026 as Government Finance Professionals Week and encourage all citizens to join the City of Roseville in recognizing the contribution and importance of our Government Finance Professionals and their impact within government.

RECOMMENDATION

Proclaim March 23-27, 2026 as Government Finance Professionals Week and encourage all citizens to join the City of Roseville in recognizing the contribution and importance of our Government Finance Professionals and their impact within government.

BACKGROUND

Not Applicable

FISCAL IMPACT

Not Applicable

ENVIRONMENTAL REVIEW

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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

6. Deliver exceptional City services
2. Remain fiscally responsible in a changing world

Respectfully Submitted,
Arleta Wagenhals, City Clerk Technician

Carmen Avalos, City Clerk

ATTACHMENTS:

1. Proclamation - Govt Finance Professionals Week

REVIEWERS:

Arleta Wagenhals, City Clerk Department	Created/Initiated - 2/19/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/3/2026
Katrina Six, City Clerk Department	Final Approval - 3/3/2026

Proclamation

GOVERNMENT FINANCE PROFESSIONALS WEEK
March 23-27, 2026

WHEREAS, the California Society of Municipal Finance Officers (CSMFO) is the state's leading professional organization dedicated to promoting excellence in financial management for California's local governments; and

WHEREAS, government finance professionals serve cities, counties, special districts, and joint powers authorities by ensuring transparency, accountability, and responsible stewardship of public funds; and

WHEREAS, these professionals play a critical role in developing and managing complex budgets in collaboration with City Manager's Office, the City Council, and the community; conducting revenue forecasting and economic analysis; overseeing accounting operations and financial reporting, including preparation of the Annual Comprehensive Financial Report (ACFR); managing treasury functions and cash flow; managing Accounts Payable; financing capital improvement programs and leading long-range financial planning; administering debt issuance, continuing disclosure, and investment management; managing grants and other state and federal programs; overseeing payroll and employee benefits; ensuring procurement and contract compliance; supporting enterprise financial management systems; administering utility rate processes and enterprise funds; maintaining strong internal controls; and coordinating independent audits to promote transparency, accountability, and long-term financial sustainability; and

WHEREAS, California's financial landscape—shaped by Proposition 13, Proposition 218, the Gann Appropriations Limit, CalPERS pension obligations, and fluctuating economic conditions—requires expert analysis and sound financial leadership; and

WHEREAS, finance professionals work diligently, often behind the scenes, to provide critical information that enables informed policy decisions and ensures the delivery of essential public services; and

WHEREAS, recognizing Government Finance Professionals Week during the last week of March helps highlight the dedication, integrity, and professionalism of these essential public servants.

NOW, THEREFORE, I, KRISTA BERNASCONI, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA, do hereby proclaim **MARCH 23-27, 2026** as **GOVERNMENT FINANCE PROFESSIONALS WEEK** and encourage all citizens to join the City of Roseville in recognizing the contribution and importance of our Government Finance Professionals and their impact within government.

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

SIGNED AND APPROVED this 18th day of March 2026.

KRISTA BERNASCONI, MAYOR

City Council Communication

Meeting Date: 3/18/2026
Item #: VI.17
File #: 0102-03
Item ID: 2026-197

Title:	Minutes of Prior Meetings
Contact:	Christine Mesaros 916-774-5287 crmesaros@roseville.ca.us

SUMMARY

Staff recommends approval of the minutes of the March 4, 2026, Closed Session Meeting and March 4, 2026, City Council Meeting.

RECOMMENDATION

Approve the minutes of the March 4, 2026, Closed Session Meeting and March 4, 2026, City Council Meeting.

BACKGROUND

Not applicable.

FISCAL IMPACT

There is no fiscal impact associated with this request.

ENVIRONMENTAL REVIEW

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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

6. Deliver exceptional City services

Respectfully Submitted,
Christine Mesaros, City Clerk Technician

Carmen Avalos, City Clerk

ATTACHMENTS:

1. March 4, 2026 City Council Closed Session Meeting_Minutes_Preview
2. March 4, 2026 City Council Meeting_Minutes_Preview

REVIEWERS:

Christine Mesaros, City Clerk Department — Created -
Katrina Six, City Clerk Department

Krista Bernasconi, Mayor
Karen Alvord, Vice Mayor
Bruce Houdesheldt, Councilmember
Tracy Mendonsa, Councilmember
Pauline Roccucci, Councilmember
Dominick Casey, City Manager
Michelle Sheidenberger, City Attorney
Carmen Avalos, City Clerk

MINUTES

City Council Closed Session Meeting
March 4, 2026
5:15 PM
Roseville Electric Building,
116 S. Grant Street, 1st Floor

I. CALL TO ORDER

Mayor Bernasconi called the meeting to order at 5:15 P.M.

II. ROLL CALL

Present: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmember Mendonsa, Councilmember Roccucci, Mayor Bernasconi.

III. PUBLIC COMMENTS

No public comments received.

IV. CLOSED SESSION

1. Conference with Legal Counsel – Existing Litigation

Pursuant to Government Code Section 54956.9(d)(1)
Nancy Bronte v. City of Roseville
Placer County Superior Court, Case Number S-CV-0055025

CONTACT: Michelle Sheidenberger 916-774-5325 msheidenberger@roseville.ca.us

Closed Session Disclosure: No reportable action taken.

2. Conference with Legal Counsel – Anticipated Litigation

Pursuant to Government Code Section 54956.9(d)(4)
Initiation of litigation: One potential case

CONTACT: Michelle Sheidenberger 916-774-5325 msheidenberger@roseville.ca.us

Closed Session Disclosure: Council directed staff not to initiate litigation at this time and to engage in settlement negotiations.

V. ADJOURNMENT

Mayor Bernasconi adjourned the meeting at 6:00 P.M.

Krista Bernasconi, Mayor
Karen Alvord, Vice Mayor
Bruce Houdesheldt, Councilmember
Tracy Mendonsa, Councilmember
Pauline Roccucci, Councilmember
Dominick Casey, City Manager
Michelle Sheidenberger, City Attorney
Carmen Avalos, City Clerk

MINUTES

City Council Regular Meeting
March 4, 2026
6:00 PM
Roseville Electric Building,
116 S. Grant Street, 1st Floor

I. CALL TO ORDER

Mayor Bernasconi called the meeting to order at 6:06 P.M.

II. ROLL CALL

Present: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmember Mendonsa, Councilmember Roccucci, Mayor Bernasconi.

III. PLEDGE OF ALLEGIANCE

Shelby Her from Center High School led the Pledge of Allegiance.

IV. MEETING PROCEDURES

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

V. PRESENTATIONS

1. Proclamation - California Arbor Week

Summary: Proclaim March 7-14, 2026 as California Arbor Week and urge all residents to observe and celebrate the week by planting trees for our benefit and for the benefit of future generations.

CONTACT: Arleta Wagenhals 916-774-5200 amswagenhals@roseville.ca.us

The City Council made the presentation to Parks, Recreation and Libraries Natural Resources Superintendent Eric Dexter, who responded.

Eric Dexter introduced Jo Neeley of Roseville Urban Forestry Foundation, who responded.

VI. PUBLIC COMMENTS

This is the first opportunity to make a public comment on non-agenda items.

No public comment received.

VII. CONSENT CALENDAR

Motion by Roccucci, seconded by Alvord, to drop items 8 and 13 to be relisted on March 18, 2026 and approve the remaining items as recommended. The motion passed.

Ayes: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmember Mendonsa, Counclmember Roccucci, Mayor Bernasconi.

2. Resolution Declaring Public Weeds and Rubbish a Public Nuisance - Setting a Public Hearing Date (FIRE DEPARTMENT)

Summary: Staff recommends approval of a resolution declaring weeds, rubbish, dirt, and/or rank growth within the City to be a public nuisance, as well as ordering the Fire Chief to give notice of the passage and setting a time and place for the required public hearing. The public hearing will be scheduled for the City Council meeting on Wednesday, April 15, 2026. Owners of private parcels that are abated by the City are responsible for the costs associated with providing abatement services. This item has no fiscal impact on the General Fund.

CONTACT: Jordan Paul 916-774-5802 jpaul@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-045 declaring all weeds, dirt, rubbish, and/or rank growths within the City of Roseville to be a nuisance; ordering the Fire Chief to give notice of the passage of this resolution; and setting a time and place for hearing any objections to the proposed destruction or removal of such weeds, dirt, rubbish, or rank growths.

3. Aquifer Storage Recovery Well and Pump Station Design Project - Professional Design Services Agreement Amendment and Budget Adjustment (ENVIRONMENTAL UTILITIES DEPARTMENT - WATER)

Summary: Staff recommends approval of a third amendment to the professional design services agreement with Carollo Engineers, Inc. for the Aquifer Storage Recovery Well and Pump Station Design Project in the amount of $1,028,656. The third amendment will increase the total not-to exceed contract amount from $6,369,033 to $7,397,689. This item also requests approval of a budget adjustment of $1,028,656 from the Water Construction Fund to fund the amendment.

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-041 approving a third amendment to professional design services agreement, by and between the City of Roseville and Carollo Engineers, Inc., and authorizing the City Manager to execute it on behalf of the City of Roseville.

b. Adopt Ordinance No. 7048 authorizing certain amendments to the fiscal year 2025-26 budget and declaring this ordinance to be immediately effective as an appropriation measure.

4. Roseville Municipal Code Ordinance - Military Equipment Policy (POLICE DEPARTMENT)

Summary: Staff recommends adoption of findings pursuant to California Government Code Section 7071 and 7072, and introduce for first reading an ordinance renewing Ordinance 6463 and readopting and continuing Roseville Police Department Policy No. 706, titled “Military Equipment”, thereby authorizing the Roseville Police Department’s continued use of “military equipment”, as defined by Government Code Section 7070.

CONTACT: Scott Blynn 916-774-5079 sblynn@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt the findings and introduce for first reading an ordinance renewing Ordinance 6463 and readopting and continuing Roseville Police Department Policy No. 706, titled “Military Equipment”, thereby authorizing the Roseville Police Department’s continued use of “military equipment”, as defined by Government Code Section 7070.

5. **Infill PCL 13 1028 Main Street Subdivision Project — Notice of Completion** (DEVELOPMENT SERVICES DEPARTMENT - ENGINEERING DIVISION)

Summary: Staff recommends approval of the Notice of Completion for the Infill PCL 13 1028 Main Street Subdivision Project as complete. The Engineering Division has made a final inspection of the project and has found the roadway infrastructure 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.

CONTACT: Jeremy Knuthson 916-774-5252 jknuthson@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-042 accepting the public work known as Infill PCL 13 1028 Main Street Subdivision 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.

6. **Parking Lot at the Maidu Soccer Fields — Notice of Completion** (PUBLIC WORKS DEPARTMENT - ENGINEERING - CITY PROJECTS)

Summary: Staff recommends approval of the Notice of Completion for the Parking Lot at the Maidu Soccer Fields. The project included the construction of 84 parking spaces, including accessible spaces, and installation of two drainage facilities to support the improvements. The total cost of the construction contract with BRCO Constructors, Inc. was $633,900. The project was funded by General Fund resources.

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

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-044 accepting the public work known as Parking Lot at the Maidu Soccer Fields, approving the “Notice of Completion”, and authorizing the Public Works Director to execute said notice on behalf of the City of Roseville.

7. **Federal Emergency Management Agency Fiscal Year 2025 Hazard Mitigation Grant Program – Application** (PUBLIC WORKS DEPARTMENT – ENGINEERING – FLOODPLAIN MANAGEMENT)

Summary: Staff recommends authorization to submit a grant application to the Federal Emergency Management Agency (FEMA) through the California Office of Emergency Services (CalOES) for the Fiscal Year 2025 Hazard Mitigation Grant Program (HMGP) and authorizing the City Manager or his designee to execute all related forms and agreements on behalf of the City. If awarded, funds would be applied to the Pleasant Grove Stormwater Retention Basin Project. The project is funded by the Pleasant Grove/Curry Creek Watershed Drainage Mitigation Fee Fund. No General Fund resources are included for this project.

CONTACT: Brian Walker 916-746-1349 walkerbrian@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-046 approving a grant application to the California Office of Emergency Services for the Federal Emergency Management Agency fiscal year 2025 Hazard Mitigation Grant Program, and authorizing the Assistant City Manager or Public Works Director to execute all related forms and agreements on behalf of the City of Roseville.

8. **Fiscal Year 2024-25 Transporation Development Act Claim Revision** (PUBLIC WORKS DEPARTMENT - TRANSPORTATION)

Summary: Staff recommends approval of the revised Fiscal Year 2024-25 Transportation Development Act claim in the amount of $12,563,878 for the City's transit and transportation funding, and authorization for the City Manager or his designee to execute the claim on behalf of the City. Included in this approval is a payment of $59,547 to Placer County Transportation Planning Agency for Roseville's share of the Funding Strategy Outreach program.

CONTACT: Kimberly Goulet 916-746-1320 kegoulet@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-053 approving and authorizing execution of the 2024/25 Transportation Development Act claims revision to the Placer County Transportation Planning Agency; and

b. Approve payment of FY2024-25 Local Transportation Fund funds to Placer County Transportation Planning Agency in the amount of $59,547 for the Placer County Transportation Planning Agency Funding Strategy Outreach program.

9. **Reservation of Affordable Housing Funds for Development of the Pleasant Grove Apartments Phase II** (ECONOMIC DEVELOPMENT DEPARTMENT - HOUSING)

Summary: Staff recommends approval to reserve $3,000,000 in affordable housing funds for an affordable housing project to be developed in Roseville. The request is to reserve $1,500,000 from the City Local Housing Trust Fund and $1,500,000 from the State Local Housing Trust Fund for construction of Mercy Housing's affordable housing project, Pleasant Grove Apartments

Phase II. The City's Local Housing Trust Fund receives funding from developer in-lieu fees and payoffs from developer subsidized affordable purchase loans. The Housing Division has funding available in the Local Housing Trust Fund (LHTF), which will be used to match available state-awarded LHTFs. No General Fund resources will be used.

CONTACT: Kristine Faelz 916-774-5451 kpfaelz@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-052 approving the reservation of $3,000,000 in affordable housing funds for the development of the Pleasant Grove Apartments Phase II.

10. Western Systems Power Pool Agreement Collateral Annex and Cover Sheet (ELECTRIC DEPARTMENT - FINANCIAL & ADMINISTRATIVE)

Summary: Staff recommends approval of the Western Systems Power Pool (WSPP) Collateral Annex, including the Cover Sheet Elections, with NRG Business Marketing LLC (NRG) and Triolith Energy Fund, LP (Triolith). The documents supplement the WSPP Agreement previously executed by the City and establish industry-standard credit and collateral provisions that would apply to any future wholesale physical power transactions with NRG and Triolith under the WSPP framework. There is no cost associated with the execution of these documents.

CONTACT: Patrick Zanardelli 916-774-5673 pzanardelli@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-049 approving the Western Systems Power Pool Collateral Annex and Cover Sheet Elections, by and between the City of Roseville and NRG Business Marketing LLC, and authorizing the City Manager to execute them on behalf of the City of Roseville.

b. Adopt Resolution No. 26-050 approving the Western Systems Power Pool Collateral Annex and Cover Sheet Elections, by and between the City of Roseville and Triolith Energy Fund, LP, and authorizing the City Manager to execute them on behalf of the City of Roseville.

11. Substation Transformer Civil Construction - Approval of Plans and Specifications and Authorization to Call for Bids (ELECTRIC DEPARTMENT - ENGINEERING)

Summary: Staff recommends approval of plans and specifications of the Substation Transformer Civil Construction project and authorization for staff to call for bids. Construction work will occur at two locations: a new concrete foundation at Fiddyment Substation is required to site a spare 46MVA substation transformer, and construction work at Sierra Vista Substation is required to meet oil containment requirements. The cost of the project is estimated at $300,000. Funds are available in the Electric Department's FY2025-26 budget in the Electric Fund.

CONTACT: David Angel Jimenez 916-774-5698 dangel-jimenez@roseville.ca.us

The City Council will consider the recommendation to:

a. Approve the plans and specifications for the SubstationTransformer Civil Construction project and authorize staff to call for bids.

12. Renewable Energy Transaction Confirmation and Credit Support Addendum - Amendments (ELECTRIC DEPARTMENT - RESOURCE PLANNING & GENERATION)

Summary: Staff recommends approval of an amendment to the existing renewable agreement with Shell Energy North America, L.P. and to execute an updated Credit Support Annex. The contract amendment will increase the contract term by one year for a new term totaling 11.5 years, and increase the cost of the contract by $6,951,000, up to a total of $84,125,000 over the amended term of the contract. The updated Credit Support Annex with Shell Energy North America, L.P. will increase credit limits for both parties from $25,000,000 to $35,000,000, for high investment grade ratings, to reflect the higher total control authority. Funding for the cost of the amendment will be included in the Electric Department's proposed FY2026-27 budget and contingent on the City Council's approval.

CONTACT: Petra Wallace 916-774-5510 pwallace@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-047 approving a first amendment to transaction confirmation, by and between the City of Roseville and Carollo Engineers, Inc., and authorizing the City Manager to execute it on behalf of the City of Roseville.

b. Adopt Resolution No. 26-048 approving a second amendment to WSPP Agreement Credit Support Addendum, by and between the City of Roseville and Carollo Engineers, Inc., and authorizing the City Manager to execute it on behalf of the City of Roseville.

13. Main Gas Supplier - Agreement Confirmation (ELECTRIC DEPARTMENT - RESOURCE PLANNING & GENERATION)

Summary: Staff recommends approval of a three-year main gas supplier agreement with ConocoPhillips Company to provide natural gas balancing services to the City. The agreement supports the Electric Department's operation of its natural gas generating facilities by scheduling the daily natural gas deliveries for planned electricity production. The annual cost of the agreement is estimated to be approximately $30,000. Funding is included in the Electric Department's FY2025-26 budget in the Electric Fund.

CONTACT: Petra Wallace 916-774-5510 pwallace@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-043 approving a main gas supplier agreement confirmation, by and between the City of Roseville and Conocophillips Company, and authorizing the City Manager to execute it on behalf of the City of Roseville.

14. JM-51 Park Project - Approve Plans and Specifications and Authorize Staff to Call for Bids (PARKS, RECREATION, AND LIBRARIES DEPARTMENT - PARK DEVELOPMENT)

Summary: Staff recommends City Council approval of the plans and specifications for the JM-51 Park Project and authorize staff to call for bids. The project scope includes grading and utilities, a playground, shaded picnic area, walking paths, turf area, planting and irrigation. The project is estimated to cost $715,000 for the base bid and will be funded by the JM-51 Neighborhood Park project budget in the Neighborhood Park - Sierra Vista Fund.

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

The City Council will consider the recommendation to:

a. Approve plans and specifications for the JM-51 Park Project and authorize staff to call for bids.

15. JM-52 Park Project - Approval of Plans and Specifications and Authorize Staff to Call for Bids (PARKS, RECREATION, AND LIBRARIES DEPARTMENT - PARK DEVELOPMENT)

Summary: Staff recommends City Council approval of plans and specifications for the JM-52 Park Project and authorize staff to call for bids. The project scope includes a playground, paved and natural walking paths, picnic area and seating, turf area, planting and irrigation. The project is estimated to cost $475,000 for the base bid and will be funded by the JM-52 Neighborhood Park project budget in the Sierra Vista Neighborhood Park Fund.

CONTACT: Josh Cervantes 916-746-1233 jrcervantes@roseville.ca.us

The City Council will consider the recommendation to:

a. Approve the plans and specifications for the JM-52 Park Project and authorize staff to call for bids.

16. CO-61 Park Project - Approval of Plans and Specifications and Authorize Staff to Call for Bids (PARKS, RECREATION, AND LIBRARIES DEPARTMENT - PARK DEVELOPMENT)

Summary: Staff recommends approval of plans and specifications for the CO-61 Park Project and authorize staff to call for bids. The project scope includes grading and utilities, a playground, picnic area, walking paths, turf area, planting and irrigation. The project is estimated to cost $1,395,000 and will be funded by the Campus Oaks Neighborhood Park Fund.

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

The City Council will consider the recommendation to:

a. Approve plans and specifications for the CO-61 Park Project and authorize staff to call for bids.

17. Property Tax Revenue Consulting Services - Professional Services Agreement (FINANCE DEPARTMENT)

Summary: Staff recommends approval of a professional services agreement with HdL Coren & Cone to provide property tax revenue consulting services for an amount not to exceed $88,500 and a term of three years, with two optional one-year renewals. There are adequate funds available in the FY2025-26 adopted budget to fund this agreement.

CONTACT: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-051 approving a professional services agreement, by and between the City of Roseville and HdL Coren & Cone, and authorizing the City Manager to execute it on behalf of the City of Roseville.

18. Resolution - Deneen Blair

Summary: Commend Deneen Blair, who is retiring from the Environmental Utilities Department, for more than thirty-one years of outstanding service and dedication to the City of Roseville, congratulate her for her many accomplishments, and wish her a long, healthy, and fulfilling retirement.

CONTACT: Arleta Wagenhals 916-774-5200 amswagenhals@roseville.ca.us

19. Minutes of Prior Meetings (CITY CLERK DEPARTMENT)

Summary: Staff recommends approval of the minutes of the February 4, 2026, Special Closed Session Meeting and minutes of the February 18, 2026, City Council Meeting.

CONTACT: Adilia Keller 916-774-5265 amkeller@roseville.ca.us

The City Council will consider the recommendation to:

a. Approve the minutes of the February 4, 2026, Special Closed Session Meeting and minutes of the February 18, 2026, City Council Meeting.

END OF CONSENT CALENDAR

VIII. PRESENTATIONS/REPORTS

20. Council Discretionary Funds Request - Volunteers of America, Northern California & Northern Nevada (CITY MANAGER DEPARTMENT - ASSISTANT CITY MANAGER)

Summary: Memo from Executive Assistant Heather Blanco and City Clerk Carmen Avalos requesting the City Council consider a request for a $3,000 sponsorship from Council Discretionary Funds for Volunteers of America, Northern California & Northern Nevada (VOA, NCNN) in support of the Voices of Hope fundraising event on April 30, 2026, from 8:00 a.m. to 10:00 a.m. at the DoubleTree Hilton Hotel. The money raised for the Voices of Hope fundraising event will serve individuals experiencing homelessness, including in Roseville. The event features a program presentation with speakers who share their life experiences and the impact of VOA's services on their path to stability and independence. All attendees will be provided with a full breakfast. The sponsorship funds will be used to cover the costs of venue rental, catering, event marketing materials, etc. to ensure 100% of the event donations go towards program needs.

CONTACT: Heather Blanco 916-746-1171 hblanco@roseville.ca.us

The City Council will consider the recommendation to:

a. Consider a request for $3,000 sponsorship from Council Discretionary Funds for Volunteers of America, Northern California & Northern Nevada (VOA, NCNN) in support of the Voices of Hope fundraising event.

Councilmember Houdesheldt declared a conflict of interest and left the dais at 6:17 P.M.

City Clerk Carmen Avalos made the presentation to the City Council.

Volunteers of America Development Officer Victoria Monroe spoke on the organizations efforts.

Motion by Alvord, seconded by Roccucci to award $2,500 sponsorship from Council Discretionary Funds for Volunteers of America, Northern California & Northern Nevada (VOA, NCNN) in support of the Voices of Hope fundraising event. The motion passed.

Ayes: Vice Mayor Alvord, Councilmember Mendonsa, Counclmember Roccucci, Mayor Bernasconi.
Absent: Councilmember Houdesheldt.

Councilmember Houdesheldt returned to the dais at 6:25 P.M.

IX. PUBLIC HEARINGS

NOTICE TO THE PUBLIC: Public Hearing Process

City Council, when considering the matter, 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

Any challenges in court about public hearing matters noticed on this agenda may be limited to only those issues, that were raised orally at the public hearing or in written form received by the City on or before the hearing.
Public Hearings listed for continuance will be continued and posting of this agenda will serve as notice of continuation.

21. Tax Equity and Fiscal Responsibility Act Hearing for Siena Apartments (FINANCE DEPARTMENT)

Summary: Staff recommends Council conduct a Tax Equity and Fiscal Responsibility Act (TEFRA) Hearing to consider approval of the issuance of bonds by the California Statewide Communities Development Authority (CSCDA) in an amount not to exceed $17,000,000, for the benefit of Siena Roseville, L.P., to refinance the acquisition, rehabilitation, improvement and equipping of a 156-unit multifamily rental housing project generally known as Siena Apartments. Siena Roseville, L.P. has requested that CSCDA serve as the municipal issuer of tax-exempt multifamily housing revenue bonds. In order for all or a portion of the bonds to qualify as tax-exempt, the City must conduct a public hearing providing members of the community an opportunity to speak in favor of or against the use of tax-exempt bonds for the financing of the Project. Adoption of the resolution is solely for the purpose of satisfying the requirements of TEFRA, the Internal Revenue Code, and California Government Code Section 6500. There is no fiscal impact to the City.

CONTACT: Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us

The City Council will consider the recommendation to:

a. Adopt Resolution No. 26-054 approving the issuance by the California Statewide Communities Development Authority of exempt facility bonds for the Siena Apartments.

Mayor Bernasconi opened the public hearing at 6:23 P.M.

Finance Director Scott Pettingell made the presentation.

No public comment received.

Mayor Benasconi closed the public hearing at 6:24 P.M.

Motion by Councilmember Mendonsa, seconded by Councilmember Roccucci, to adopt Resolution No. 26-054 approving the issuance by the California Statewide Communities Development Authority of exempt facility bonds for the Siena Apartments. The motion passed.

Ayes: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmember Mendonsa, Counclmember Roccucci, Mayor Bernasconi.

22. Roseville Municipal Code Updates - Electric General Service 5 Rate (ELECTRIC DEPARTMENT - FINANCIAL & ADMINISTRATIVE)

Summary: Staff recommends City Council introduce for first reading an ordinance amending sections 14.24.020 and 14.24.050 of Chapter 14.24 of the Roseville Municipal Code in regards to establishing a new General Service 5 rate class for Roseville Electric customers with recorded demand greater than 7,500 kW and a load factor of 85 percent or higher. The rate is designed to more accurately reflect the cost of service for extra-large customers with highly efficient usage patterns and maintain alignment with Roseville's cost-based rate policy.

CONTACT: Kerri Crosby 916-746-1263 kcrosby@roseville.ca.us

The City Council will consider the recommendation to:

a. Introduce for first reading an Ordinance amending sections 14.24.020 and 14.24.050 of Chapter 14.24 of the Roseville Municipal Code in regards to the Electric General Service 5 Rate.

Mayor Bernasconi opened the public hearing at 6:25 P.M.

Electric Utility Director Daniel Beans made the presentation.

Assistant Electric Utility Director Joanna Cucchi continued the presentation.

Senior Electric Business Analyst Matt Nelson continued the presentation.

No public comment received.

Mayor Benasconi closed the public hearing at 6:33 P.M.

Motion by Vice Mayor Alvord, seconded by Councilmember Mendonsa, to introduce for first reading an Ordinance amending sections 14.24.020 and 14.24.050 of Chapter 14.24 of the Roseville Municipal Code in regard to the Electric General Service 5 Rate. The motion passed.

Ayes: Vice Mayor Alvord, Councilmember Houdesheldt, Councilmember Mendonsa, Counclmember Roccucci, Mayor Bernasconi.

X. PUBLIC COMMENTS

This is the second opportunity to make a public comment on non-agenda items.

No public comment received.

XI. STAFF/COUNCIL REPORTS

Placer Cities / County Officials Association Dinner - Councilmember Roccucci reported on attendance.

Vice Mayor Alvord reported on upcoming community events.

Pride Industries 60th Anniversary Gala - Councilmember Houdesheldt reported on attendance.

Councilmember Houdesheldt announced upcoming Community Coffee with Council event to be held March 7, 2026 from 1 - 2:30 P.M.

City Council Strategic Planning Workshop - Mayor Bernasconi reported on attendance.

XII. ADJOURNMENT

Mayor Bernasconi adjourned the meeting at 6:38 P.M.

City Council Communication

Meeting Date: 3/18/2026
Item #: VII.18
File #: 0600-01
Item ID: 2026-217

Title:	Roseville Firefighters, Local 1592 - Successor Memorandum of Understanding and Labor Market Adjustments
Contact:	Stacey Peterson 916-774-5374 slpeterson@roseville.ca.us

SUMMARY

Staff recommends the City Council approve a successor Memorandum of Understanding (MOU) with the Roseville Firefighters (RFF), Local 1592, for a term beginning January 1, 2026, to December 31, 2029. The additional costs to the Fiscal Year (FY) 2025-2026 General Fund budget will be $351,100. These costs will be covered by appropriations included in the FY 2025-26 budget. The overall ongoing projected costs of salary and benefit increases to the General Fund over the MOU four-year term is $9,421,700. The total contract cost accounts for labor market adjustments in year 1 and a general wage increase of two and one-half percent in year 2 for the fire prevention team only. To address compaction and internal alignment, the contract costing includes rank separation adjustments in year 2 and 3 for the Fire Engineer and Fire Captain base wages, offset by a 5% reduction in certification pay for both job classes in year 2. In year 4, a general wage increase of 1.75% for the Firefighter Paramedic I/II and Firefighter EMT salary ranges and 3.0% general wage increase for the fire prevention team is included. The costing does not account for labor market adjustments to maintain salaries at the 55th percentile of the market in year 3, which will be presented to the City Council in December 2027.

RECOMMENDATION

It is recommended that the City Council take the following actions:

1. Adopt a resolution approving the attached successor Roseville Firefighters, Local 1592 (RFF) Memorandum of Understanding effective January 1, 2026, to December 31, 2029; and
2. Adopt an ordinance to approve the attached RFF Salary Schedule A and Salary Schedule B (Appendix A) reflecting Labor Market Adjustments effective March 21, 2026.

BACKGROUND

The current Memorandum of Understanding (MOU) for the Roseville Firefighters, Local 1592 (RFF) represented employees expired on December 31, 2025. During negotiations in the last and current cycles with the City of Roseville employee bargaining units, the City's goal has been to ensure it is competitive in the marketplace on recruitment and retention among comparable agencies while remaining fiscally responsible.

As a service organization, labor is the City's biggest expense, and the City has taken steps to control costs in this area. In the past twelve years, the City has implemented policies to slow payroll growth, reduce retirement benefits, set total compensation (salaries and benefit packages) at the 55th percentile in the labor market (except for most Electric Department positions), and control pension costs by transferring the responsibility to employees to fund 100 percent of the employees' share of pension costs. During the time the City was implementing these cost-control measures, services were expanded to meet the needs of the City's growing

population.

Maintaining the quality of services along with the integrity of the City's more than $4 billion worth of infrastructure requires balancing our ability to attract and retain a high-performing workforce while living within our means. To this end, the City has strived during this and the last two rounds of bargaining to recognize the exceptional efforts of City staff by providing outstanding service to the community, which has been substantiated by recent community surveys. The City will continue the salary philosophy from four years ago to align to the 55th percentile of the market to recruit and retain highly engaged employees to continue exceptional service to the community. The City also continues the tiered benefits structure it adopted several years ago to provide a different City contribution at the Employee Only, Employee Plus One, and Employee Plus Family benefit levels to be used by active employees to remain competitive and cost-effective in the market. Ultimately, the City's compensation philosophy seeks to maintain internal equity among employee safety groups' medical benefits for current employees and to compare its total compensation with jurisdictions that are similar in size, services, and geographical location.

After numerous bargaining sessions since September 19, 2025, RFF membership ratification of the Tentative Agreement is pending. The significant provisions of the agreement are as follows:

Term

The term covers four years from January 1, 2026, to December 31, 2029.

Salaries and Benefits

Adjustments to salaries fall into two categories: those that address general wage increases across the group and labor market adjustments to remain competitive in the labor market.

1. **Labor Market Adjustments (LMAs)**

   A total compensation study was conducted in 2025 to determine the job classifications in the bargaining group behind the labor market 55th percentile based on the City salary philosophy. For the LMAs, the City will increase the base pay for each classification by the percentage the classification benchmark is below the 55th percentile of the market total compensation. There is a 10% cap applied, when applicable. The percentage identified in the table below represents the percentage added to the classification salary range in the attached updated salary schedules, effective March 21, 2026. The average increase for RFF is 6.33 percent. The recommended percentage increases for each job classification are identified below for the applicable Salary Schedule:

Classification Title	Salary Schedule A % Change	Salary Schedule B % Change
Fire Engineer	6.5%	6.5%
Firefighter Paramedic II	6.5%	6.5%
Firefighter Paramedic I	6.5%	6.5%
Firefighter EMT I	10.0%	10.0%
Fire Captain	6.5%	6.5%
Fire and Environmental Safety Inspector II	2.00%	3.06%

Fire and Environmental Safety Inspector I	2.00%	3.06%
Fire Plans Examiner	3.06%	3.06%
Fire and Environmental Inspection Supervisor	3.06%	3.06%

2. **General Wage Increase:**

   A 0% general base wage increase is recommended for the safety classifications in the bargaining group (both Salary Schedule A and Salary Schedule B) in 2027. The fire prevention classifications, including Fire and Environmental Safety Inspector I, Fire and Environmental Safety Inspector II, Fire Plans Examiner, and Fire and Environmental Inspection Supervisor, are recommended to receive a 2.5% base hourly rate increase on both Salary Schedule A and Salary Schedule B, effective the first full pay period in January 2027.

3. **Labor Market Adjustments**
   A total compensation study is recommended to be conducted in 2027 to determine the job classifications in the bargaining group which are behind the labor market. The City would then provide a base wage increase for each classification by the percentage the benchmark falls below the 55th percentile of the market total compensation. There is a 10% cap applied in the methodology. Staff will present the results of the study to Council for review, and for the approval of the updated salary schedules to be effective the first full pay period in January 2028.

4. **General Wage Increase:**

   A 1.75% base wage increase is recommended for the safety classifications, including the Firefighter Paramedic I, Firefighter Paramedic II and Firefighter EMT I classifications in the bargaining group (both Salary Schedule A and Salary Schedule B) effective the first full pay period in January 2029. Also effective the first full pay period in January 2029, the Roseville Firefighters fire prevention job classes, including Fire and Environmental Safety Inspector I, Fire and Environmental Safety Inspector II, Fire Plans Examiner, and Fire and Environmental Inspection Supervisor shall be increased by three percent (3.0%) of base hourly rate on both Salary Schedule A and Salary Schedule B.

5. **Health and Welfare Benefits**

   To address significantly increasing medical premium costs, the Flex Credit benefit, when added to the Cafeteria Plan benefit amount of $1,347 per month, will automatically be adjusted to cover up to eighty percent (80%) of the premium cost for Kaiser premium, eighty-five percent (85%) of the Kaiser premium cost at the employee plus one dependent level, and one hundred percent (100%) of the cost for the employee only level. An amount of $180 per month is also added to the Flex Credit for dental and vision benefits.

6. **Rank Separation**

   Effective the first full pay period in 2027, to address compaction, the Fire Captain base pay will be internally aligned at 10% above the Fire Engineer base pay and for rank separation the Fire Engineer base pay shall be aligned to 7.5% above the Firefighter

Paramedic II base pay on both Salary Schedule A and Salary Schedule B. In exchange, the 5% Fire Apparatus Driver/Operator Pump Apparatus Certificate pay will cease to be paid on Fire Engineer base hourly rate, and the 5% Engine Boss and Paramedic License will cease to be paid on the Fire Captain base hourly rate.

Effective the first full pay period in 2028, the parties agree to adjust the internal alignment of the base pay of the Fire Engineer to 10% above the base pay of the Firefighter Paramedic II and maintain the Fire Captain base pay at 10% above the Fire Engineer base pay.

7. **Uniform Allowance**

Due to the higher cost of uniforms, the uniform allowance was increased by $300 per year. In addition, the City agreed to buy the first two uniforms for new employees.

8. **Vacation Day Accrual**

The market showed that the City's safety classification benchmark was behind in vacation hour accruals by a full vacation day in the RFF comparable agencies. A vacation day was added to the safety accrual schedule.

9. **Fire Investigation Special Assignment**

To assume this role from the Police Department, management negotiated a 2.5%-5% pay differential for up to three (3) Fire Investigation Team members (1 per shift) and six (6) Fire Investigation Leads (2 per shift) to investigate the causes of destructive burning (e.g., arson). Due to the extensive training required, employees assigned must agree to a five-year commitment.

FISCAL IMPACT

The current total annual salary and benefit cost to the City for the 122 full-time positions in the RFF bargaining group is $23,780,100, which is fully funded by the General Fund. The additional ongoing incremental cost for each calendar year of the 4-year term of the successor MOU is as follows:

	Incremental Calendar Year 1 (prorated) (LMA)	*Incremental* Calendar Year 2 (GWI %)	*Incremental* Calendar Year 3 (LMA)	*Incremental* Calendar Year 4 (GWI %)
Wages:				
Labor Market Adjustment/ General Wage Increase	$941,800	$19,900	TBD	$386,000
Rank Separation (minus 5% certification pays)		$181,100	$308,900	
Other costs:				
Health (Effective Jan. 1, 2026)	$103,800	$147,000	$130,000	$137,000
Uniforms	$34,300			
Vacation Day		$57,000		
Pension*	$209,100	$35,800	$69,000	$83,700
Taxes (Medicare, SUI)	$15,200	$2,700	$5,000	$6,200

Total Incremental Cost to the General Fund	$1,304,200	$443,500	$512,900	$612,900

**This incremental pension cost results only from the negotiated wage increase and does not include the cost of anticipated PERS rate changes. The terms and conditions of the pension benefit plan remain unchanged.*

***The value of 1% of total compensation is $237,801*

While the known incremental cost of the negotiated agreement for calendar year 2026 is projected to be $1,304,200 (5.48% of total compensation), and $443,500 (1.77% of total compensation) in 2027, and $612,900 (2.35% of total compensation) in 2029, the increases are compounding and therefore the projected total salary and benefit cost increase for the items specified above is $9,421,700 to the General Fund, pending the total compensation study to maintain salaries at the 55th percentile of the market consistent with the City's compensation philosophy. Prior to implementation of the labor market adjustments in year 3, the cost to maintain salaries at the 55th percentile will be presented to Council with the updated salary schedules.

The cost of the successor RFF MOU salary and benefit adjustments for FY 2025-26 is $351,100 to the General Fund based on 7 pay periods remaining. The cost to the General Fund for the current fiscal year will be covered by appropriations included in the FY 2025-26 budget. In addition, Fire Management will need to work with RFF to develop a policy for the new Fire Investigation Team, and the cost of shifting this work from the Police Department to the Fire Department will range between $73,000-$96,000 depending on the staff assigned to the Fire Investigation Team.

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 a Memorandum of Understanding meets the above criteria and therefore is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community
2. Remain fiscally responsible in a changing world
6. Deliver exceptional City services

Respectfully Submitted,
Stacey Peterson, Human Resources Director

ATTACHMENTS:

1. Resolution 26-062
2. RFF MOU Final 1.1.26-12.31.29
3. RFF Redline MOU Final 1.1.26-12.31.29

4. Ordinance 7055
5. Roseville Fire Fighters Salary Schedule-A
6. Roseville Fire Fighters Salary Schedule-B

REVIEWERS:

Katrina Six, City Clerk Department	Created/Initiated - 3/10/2026
Stacey Peterson, Human Resources Department	Approved - 3/10/2026
Kelly Aye, City Attorney Department	Approved - 3/11/2026
Katrina Six, City Clerk Department	Approved - 3/11/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/11/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/11/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/11/2026
Dominick Casey, City Manager Department - City Manager	Approved - 3/11/2026
Katrina Six, City Clerk Department	Final Approval - 3/12/2026

RESOLUTION NO. 26-062

APPROVING A SUCCESSOR MEMORANDUM OF UNDERSTANDING FOR EMPLOYEES REPRESENTED BY ROSEVILLE FIREFIGHTERS, LOCAL 1592, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Successor Memorandum of Understanding for Employees Represented by Roseville Firefighters, Local 1592, for a term beginning January 1, 2026 and expiring December 31, 2029, has been reviewed by the City Council;

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said Successor Memorandum of Understanding for Employees represented by the Roseville Firefighters, Local 1592, is approved and that the City Manager is authorized to execute it on behalf of the City of Roseville and administer, interpret, and apply its terms, intent, and spirit, over the term of the MOU, including the authorization to enter into side letter agreements as determined necessary by the City Manager to effectuate the purposes hereof.

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

AYES COUNCIL MEMBER:

NOES COUNCIL MEMBER:

ABSENT COUNCIL MEMBER:

_____
Mayor

ATTEST:

_____
City Clerk

Memorandum of Understanding

Roseville Firefighters, Local 1592 and City of Roseville

Term of Agreement:

January 1, 2026 – December 31, 2029

CITY OF ROSEVILLE CALIFORNIA

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MEMORANDUM OF UNDERSTANDING

CHAPTER 1. ADMINISTRATION

ARTICLE I. PARTIES TO UNDERSTANDING

This Memorandum of Understanding (MOU) relates to issues within the scope of representation existing between the CITY OF ROSEVILLE, CALIFORNIA, (City) and the ROSEVILLE FIREFIGHTERS, LOCAL 1592, (Union or RFF) and those employees occupying the classes listed in Appendix "A", attached hereto and incorporated herein by this reference.

ARTICLE II. STATE LAW COMPLIANCE

This MOU complies with the provisions of Section 3500 et seq. of the Government Code of the State of California, and Chapter 3.17 of Roseville Municipal Code in that the Employer and Employee representatives who have executed this MOU did meet and confer in good faith and did reach agreement on those matters within the scope of representation.

ARTICLE III. RECOGNITION

The City hereby confirms its prior certification of the Union as the recognized employee organization for the employees in the Fire Department Unit, as defined in the City's Employer-Employee Relations Policy, and agrees to meet and confer and otherwise deal exclusively with the Union on all matters relating to the scope of representation pertaining to the said employees as authorized by law.

ARTICLE IV. CITY COUNCIL APPROVAL

It is the mutual understanding of the parties that this MOU is of no force or effect until submitted to, and approved by, the City Council.

ARTICLE V. CONTINUATION OF BENEFITS

Except as otherwise provided herein, this MOU does not modify existing benefits contained in the current salary resolution and other compensation benefits, or in the Personnel Rules (Roseville Municipal Code Title 3). Such benefits remain unmodified and shall continue in full force and effect throughout the term of this MOU.

ARTICLE VI. TERMS OF UNDERSTANDING

This MOU incorporates all modifications regarding wages, hours, and other terms and conditions of employment. This MOU shall be effective as of January 1, 2026, and shall expire December 31, 2029. Should either party desire to commence the Meet and Confer process for the next subsequent MOU, they shall notify the other in writing no earlier than one hundred and twenty (120) calendar days prior to the expiration date of this MOU, and the Meet and Confer process shall begin no later than ninety (90) calendar days prior to the expiration date of this MOU.

ARTICLE VII. VALIDITY OF MOU

Should any article, section, or portion thereof of this MOU be held unlawful or unenforceable by any court of competent jurisdiction, including the California Public Employment Relations Board (PERB) such decision of the court shall only apply to the specific article, section, or portion thereof directly specified in the decision, and the remainder of this MOU shall not be affected thereby and shall continue in full force and effect.

ARTICLE VIII. MANAGEMENT RIGHTS

A. To ensure that the City is able to carry out its statutory functions and responsibilities, nothing contained in this MOU shall be construed to require the City to negotiate on matters which are solely a function of management, or are discretionary management decisions and/or prerogatives as defined by applicable decisional law, including but not limited to the following:

1. To manage the City generally and to determine the issues of policy.

2. To determine the existence of facts which are the basis of management decisions.

3. To determine the necessity for and organization of any service or activity conducted by the City, and to expand or diminish services.

4. To determine the nature, manner, means, technology, and extent of services to be provided to the public.

5. To determine methods of financing.

6. To determine types of equipment or technology to be used.

7. To determine and/or change the facilities, methods, technology, means, organizational structure, and size and composition of the work force, and to allocate and assign the work by which City operations are to be conducted.

8. To determine and change the number of locations, relocations, and types of operations, processes, and materials to be used in carrying out all City functions, including, but not limited to, the right to contract for or subcontract any work or operation of the City, except where such contracts for service would be for the purpose of work force reductions.

9. To assign work to and schedule employees in accordance with requirements as determined by the City, and to establish and change work schedules and assignments upon reasonable notice and good faith consultation.

10. To lay off employees from duties because of lack of work or funds, or under conditions where continued work would be ineffective or non-productive.

11. To establish and modify productivity and performance programs and standards.

12. To dismiss, suspend without pay, demote, reprimand, withhold salary step increases, or otherwise discipline employees for cause.

13. To determine minimum qualifications, skills, abilities, knowledge, selection procedures and standards, and job classifications, and to reclassify employees in accordance with applicable policies and codes of the City.

14. To hire, transfer, promote, and demote employees for nondisciplinary reasons in accordance with applicable policies and codes of the City.

15. To determine policies, procedures, and standards for selection, training, and promotion of employees in accordance with applicable policies and codes of the City.

16. To establish reasonable employee performance standards including, but not limited to, quality and quantity standards; and to require compliance therewith.

17. To maintain order and efficiency in City facilities and operations.

18. To establish, publish, and/or modify rules and regulations to maintain order and safety and health in the City which are not in contravention of the Personnel Rules and Regulations or this MOU.

19. To restrict the activity of an employee organization on City facilities not accessible to the public or on paid time except as set forth in this MOU.

20. To take any and all necessary action to carry out the mission of the City in emergencies.

21. To take any and all necessary actions to comply with the law.

B. Management agrees to utilize the Labor-Management Alliance Committee to discuss operational issues not bound by the meet and confer process.

C. No neutral third party, including the Personnel Board, shall have the authority to add, delete or otherwise modify any provision of these management rights, authorities, or functions, but shall be limited to matters of interpretation only.

D. Nothing in this Article is intended to limit the scope of bargaining as between the City and RFF in accordance with the MMBA, nor shall this Article limit the right of the RFF under the MMBA to bargain over the impacts of any changes made by the City if those changes impact the terms and conditions of employment.

E. The management rights shall not remove or limit the right of any classified employee to exercise grievance procedures.

CHAPTER 2. COMPENSATION

ARTICLE I. SALARIES

A. **Salaries**

1) **Labor Market Adjustments -**

Effective March 21, 2026, the following increases to base hourly rate shall be implemented for employees in the classifications listed below:

Classification	A Schedule	B Schedule
Fire Engineer	6.5%	6.5%
Firefighter Paramedic II	6.5%	6.5%
Firefighter Paramedic I	6.5%	6.5%
Firefighter EMT I	10.0%	10.0%
Fire Captain	6.5%	6.5%
Fire and Environmental Safety Inspector II	2.00%	3.06%
Fire and Environmental Safety Inspector I	2.00%	3.06%
Fire Plans Examiner	3.06%	3.06%
Fire and Environmental Inspection Supervisor	3.06%	3.06%

2) **General Wage Increase and Rank Separation** –

Effective the first full pay period in January 2027, the Roseville Firefighters' prevention job classes, including Fire and Environmental Safety Inspector I, Fire and Environmental Safety Inspector II, Fire Plans Examiner, and Fire and Environmental Inspection Supervisor shall be increased by two and one half percent (2.5%) of base hourly rate on both Salary Schedule A and Salary Schedule B. To address compaction, the parties agree to also internally align the base pay of the Fire Captain at 10% above the Fire Engineer base pay and for rank separation the Fire Engineer base pay shall be aligned to 7.5% above the Firefighter Paramedic II base pay on both Salary Schedule A and Salary Schedule B. The Firefighter Paramedic I, Firefighter Paramedic II and Firefighter EMT I job classes shall receive zero (0%) general wage increase.

3) **Labor Market Adjustments –**

Effective the first full pay period in January 2028, the same Firefighter Paramedic (PEPRA) benchmark job classification used in the 2025 Total Compensation Study will be studied in 2027. The effective date of the Total Compensation Study survey data is September 1, 2027. In addition, the parties agree to maintain the internal alignment of the base pay of the Fire Engineer Classification at 10% above the base pay of the Firefighter Paramedic and the Fire Captain base pay at 10% above the Fire Engineer base pay.

Except as stated in the paragraph above, the Total Compensation Study will use the agencies provided in Appendix "B" for comparison and will be based on the same wage types, benefit elements and methodology used in the 2025 Total Compensation Study for each classification, which include:

Minimum Base Salary Step
Maximum Base Salary Step
Employee's Portion of PERS Paid by the Employer (%)
Employee's Portion of PERS Paid by the Employer
Deferred Compensation

Longevity Pay (Year 10)
Maximum Education/Certification Pay Available to All Employees (including Hazmat and Rescue)
Education/Certification Pay Notes
Cafeteria Plan
Health (Most Expensive Plan)
Dental
Vision
Life Insurance
Long-Term Disability Insurance
Retiree Health Savings Account (RHSA)
Social Security/Medi-Care
Employee Contributions Towards RHSA
Employee PERS Contribution Rates Towards PEPRA
Employer Portion of Retirement Paid by the Employee

The Total Compensation Study will be prepared at the City's expense and the City will provide a draft of the result of the Total Compensation Study to RFF for comments and to review for accuracy no later than October 15, 2027. The RFF will provide any comments regarding the accuracy of the Total Compensation Survey no later than October 29, 2027. The City will provide a base hourly rate increase in the first full pay period in January 2028 for each classification falling below the total compensation 55th percentile by an amount to match the market 55th percentile for Salary Schedule B and Salary Schedule A.

4) **General Wage Increase** – Effective the first full pay period in January 2029, the Firefighter Paramedic I, Firefighter Paramedic II and Firefighter EMT I classification shall be increased by one and three-quarters percent (1.75%) of base hourly rate on both Salary Schedule A and Salary Schedule B. The parties agree to maintain the internal alignment of the base pay of the Fire Captain at 10% above the Fire Engineer base pay and Fire Engineer base pay at 10% above the Firefighter Paramedic II base pay on both Salary Schedule A and Salary Schedule B. The Roseville Firefighters fire prevention job classes, including Fire and Environmental Safety Inspector I, Fire and Environmental Safety Inspector II, Fire Plans Examiner, and Fire and Environmental Inspection Supervisor shall be increased by three percent (3.0%) of base hourly rate on both Salary Schedule A and Salary Schedule B.

B. **Salary Schedule B Salary Ranges – Reduce from 10 steps to 9 steps**

Effective January 15, 2022, the Schedule B salary ranges will be reduced from 10 steps to 9 steps, using the same top salary step, establishing 3 percent between salary steps, except creating a new entry salary step that is 4.7% below the new step B.

C. **Annual Merit Step Increases**

Effective January 7, 2017, the City created a second salary schedule (B) which will apply to new hires for all listed classifications in the bargaining unit. For purposes of this provision, any employee who was initially hired before January 7, 2017, that had a break in City service and was rehired after January 7, 2017, will be deemed a newly hired employee under this provision.

D. **Merit Step Increase When Hired at Step A**

Effective the first full pay period in January or upon City Council approval, whichever is sooner, this section supersedes Personnel Rule 3.11.030 C (1) only where salary Step A is paid upon initial employment, the employee shall become eligible for advancement to Step B upon their anniversary date,

based on demonstrated satisfactory job progress and normal increased productivity. No salary step advancement shall be granted unless recommended by the department head and approved by the City Manager.

E. **All Employees Hired prior to January 1, 2017**

Effective the first full pay period in January 2017, all employees hired before January 1, 2017 will remain on the current salary schedule (A) for all listed classifications in the bargaining unit. All such employees will continue on this salary schedule when promoted or transferred to other classifications within the bargaining unit.

F. City may reopen the economic terms and conditions of the MOU if any of the following occur:

1. General Fund revenue declines, or is projected to decline, by two percent (2%) or more in one year or one percent (1%) per year over two years. The contact can be reopened only after: a) closing out the previous fiscal year, b) receiving County property tax projections for the current fiscal year, and c) the Finance Department revising revenue projections for the current fiscal year based on a) and b).
2. General Fund expenses increase by two percent (2%) or more, with no offsetting increase in revenue, based on an unfunded mandate of the State of California or an agency of the State.
3. The Roseville electorate, by local ballot initiative, approves a limitation to the salaries of Roseville management employees.

G. Any employee who is promoted to a position in a class with a higher salary range shall be placed in the step in the new higher range which is at least a ten percent (10%) increase over the employee's current salary step. In the event that the top step in the new range is less than ten percent (10%) the employee will then be assigned to the top step in the new salary range.

ARTICLE II. OVERTIME

A. FLSA Overtime: The City will maintain a twenty-four (24) day FLSA work period (182 hours worked) to coincide with the 48/96 work schedule. The City will maintain a 7 day FLSA work period for prevention and administrative staff (40 hour work week) to coincide with the 40 hour work schedule. Wages will continue to be paid bi-weekly. All regularly scheduled overtime, plus applicable longevity pay, shall be reported to CalPERS as special compensation under C.C.R § 571, pursuant to the Public Employee Retirement Law.

The City will implement an FLSA compliant dual calculation formula for calculating City overtime liability as soon as administratively feasible. An FLSA compliant dual calculation formula permits an employer to meet its FLSA overtime obligations by paying nonexempt employees the greater of any overtime owed under the FLSA or any overtime owed under the parties' MOU during each work period.

B. Overtime work may be required of any employee in order to meet special or unusual service needs that are beneficial to the City and community. Overtime is defined as the number of hours worked in excess, and as an extension, of the normal schedule of work hours as illustrated below:

	Employee Work Schedule	Overtime
1.	Eight hours per day,	Over eight hours per day five days per week and forty hours per week (5/8 plan)
2.	Ten hours per day,	Over ten hours per day and forty four days per week (4/l0 plan) hours/week
3.	Twenty-four hours per shift	Over twenty-four hours per shift. For (56 hour

		workweek) shift extensions (see subsection F)
4.	A flex-time schedule approved by the City manager in writing	Over the prescribed hours per day and forty hours/week

C. Overtime in excess of eight (8) minutes or more shall be compensable and shall be rounded to the nearest fifteen (15) minutes.

D. Overtime shall be compensable at the rate of one and one-half (1 ½) times the employee's base hourly rate except as noted in Subsection "F" of this section.

E. Holidays, sick leave, compensatory time off, vacation leave and floating holidays are considered time worked for the purposes of computing contract overtime. Fair Labor Standards Act (FLSA) computations (for 24 day work cycle) will not include holiday, sick leave, compensatory time off (CTO), vacation and/or floating holidays as time worked.

F. Employees in the Fire Service who work a twenty-four (24) hour shift shall be compensated as follows for overtime worked:

1. Emergency Overtime. Emergency overtime shall be compensated at double the employee's base hourly rate. "Emergency Overtime" is defined as those calls in which the employee is called back to work on their normal day off to fight a fire, assist in a hazardous spill, assist at a major accident scene, or any emergency classified as an “All-Call.”

2. Contract Overtime. Contract overtime shall be compensated at one and one-half (1 ½) the employee's base hourly rate. Contract overtime or "Regular Overtime" is defined to include all extra shift assignments, special assignments and other assignments not specifically mentioned in Subdivision 1 of this subsection. Emergency calls during an extra shift assignment shall be compensated at the contract overtime (one and one-half) rate.

3. Shift Extension. If an employee is called to work early or is worked beyond the employee’s normal work shift, compensation for overtime shall be calculated in accordance with Subsection "C" of this section.

4. Workers' Compensation leave, leave without pay requested by the employee, suspension or disciplinary action and a short week worked by a new employee shall not be considered as time worked for the purpose of computing overtime.

5. No employee may be required to work overtime during any scheduled work week in which that employee is on an unpaid status due to disciplinary action.

G. Compensatory Time. Compensatory Time shall be governed as follows:

Operations Staff

1. Subject to FLSA regulations, regular and probationary operations employees may, with the prior approval of their supervisor, accrue up to one hundred and forty-four (144) hours of compensatory time off in lieu of overtime pay. The accrual rate of compensatory time shall be at one and one-half (1½) times the base hourly rate for each hour of compensatory time worked.

2. Maximum accumulation of compensatory time shall be reduced as follows:

    a. Effective March 16, 2019, the maximum accumulation of CTO shall be one hundred twelve (112) hours;

b. Employees with CTO balances above the maximum cap on March 16, 2019 shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap identified above that respective year.

3. Once an employee has been credited with compensatory time, one (1) time per year the employee may request to receive a lump sum payment at the base hourly rate, plus applicable longevity pay, for the hours accrued.

4. Compensatory time off hours which are not used by December 31 of each year will be cashed out.

5. The employee's immediate supervisor shall determine whether an employee shall accrue compensatory time or be paid overtime. However, the supervisor shall not deny the request for compensatory time for arbitrary or capricious reasons.

Prevention Staff

1. Regular and probationary prevention employees may, with the prior approval of their supervisor, accrue compensatory time off in lieu of overtime pay. The accrual rate of compensatory time shall be one- and one-half hour (1 ½) for each hour of compensatory time worked. Prevention staff are entitled to the annual lump sum cash out of a maximum of one hundred and forty-four (144) hours multiplied by the base hourly rate, plus applicable longevity pay.

2. Upon separation the employee will be paid at the employee's current base hourly rate or average of last three (3) years, whichever is higher, plus applicable longevity pay, for the remaining compensatory time off hours balance.

3. Fire prevention employees may not exceed two hundred and forty (240) hours of CTO accumulation at any one time on the City's payroll system.

4. Maximum accumulation of compensatory time shall be reduced as follows:

    a. Effective March 16, 2019, the maximum accumulation of CTO shall be one hundred twenty (120) hours;
    b. Effective January 1, 2020, the maximum accumulation of CTO shall be one hundred (100) hours; and
    c. Effective January 1, 2021, the maximum accumulation of CTO shall be eighty (80) hours.
    d. Employees with CTO balances above the maximum cap on March 16, 2019 shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap identified above that respective year.
    e. Employees at or below a CTO balance of 100 on March 16, 2019 shall be covered under subsection 9b of this Article and shall be capped at 100 hours. Employees at or below a CTO balance of 80 hours on March 16, 2019 shall be covered under subsection 9c of this Article and shall be capped at 80 hours.

5. The employee's immediate supervisor shall determine whether an employee shall accrue compensatory time or be paid overtime. However, the supervisor shall not deny the request for compensatory time for arbitrary or capricious reasons.

H. Employees assigned to shift work in the Fire Department whose regular work schedule requires work on a holiday shall be compensated at their straight time hourly base rate of pay for performance of work on holidays.

I. Employees who are entitled to take holidays off work as holidays occur, and who are required to work on a holiday when they would otherwise observe the holiday off, shall be compensated by either of the following methods, the choice of which shall be made by the employee's supervisor in advance of such work:

1. If an employee works the holiday and does not receive any other scheduled work day off in lieu of working the holiday, the employee shall be compensated at the base hourly rate, plus applicable supplemental pays, and time and one-half the employee's base hourly rate (for the actual number of hours worked on the holiday).

2. If an employee works the holiday and receives another scheduled work day off in lieu of working the holiday, the employee shall be compensated at the rate of time and one-half the employee's base hourly rate for the actual number of hours worked on the holiday.

ARTICLE III. EMERGENCY WORK HOURS AND DUTY ASSIGNMENTS

(Refer to Section 3.12.040, Personnel Rules)

A. Many classes of employment in City service are subject to routine or periodic emergency callback work as an inherent and integral part of their assigned job responsibilities in order to provide continuous public services deemed to be necessary and appropriate by the City manager. Classes and positions in City service subject to emergency work hours shall be designated by the City manager.

B. Employees who occupy positions designated for emergency work hours, including callback, shall be required to keep the City apprised of a current telephone number where they can normally be reached during off-duty hours, and such employees shall be required to respond to such emergency work calls by the City within a reasonable amount of time, unless the employee is incapacitated or can give other just cause for not responding.

Employees may receive callback pay if fifteen (15) minutes have passed after the employee has been officially released from duty; anything less than fifteen (15) minutes shall be considered as a continuation of the previous call.

C. All regular employees are entitled to a minimum call-back pay of two (2) hours at the appropriate overtime rate when said employee is required to return to work after leaving the worksite at the end of their scheduled work day or required to return to work on their scheduled day off. This provision does not apply when employees are required to work beyond their normal work day/shift without having been called to return to work.

ARTICLE IV. MEAL BREAK

The City agrees that any employee required to work at least two (2) hours beyond or prior to the employee’s normal workshift shall be eligible for meals as provided below:

A. Employees required to work between two (2) to four (4) extra hours shall be entitled to one (1) meal break.

B. Employees required to work at least eight (8) extra hours shall be entitled to two (2) meal breaks.

C. Employees required to work at least twelve (12) extra hours shall be entitled to three (3) meal breaks.

D. In no event shall an employee be entitled to more than three (3) meal breaks in a given twenty-four (24) hour period.

Arrangements for meals shall be as follows:

A. City may provide a meal by bringing food to the work site.

B. City may allow the employee to go to a restaurant within district of the employee's own choice, during which time the employee shall be on paid time.

C. If circumstance permit, the supervisor, in lieu of the options contained in paragraphs A and B, may authorize the employee to go home and consume a meal at no cost to the City for a period not to exceed one (1) hour.

D. An employee may purchase food at a grocery store on the way to, or during, the overtime work shift.

ARTICLE V. WORKING OUT OF CLASS

The principle for paying employees for performing higher level job responsibilities due to operational necessity is based on such considerations as: the employee's ability and qualifications to perform at a higher level, whether the employee would be required to perform only routine or a significant range of the higher job responsibilities, and the length of time necessary for an employee to perform in a higher class.

The purpose of compensating employees for performing work in a higher class is to establish a system by which employees will continuously receive a pay rate comparable to those job factors that establish pay for each class of work in City service. Authorization for an assignment to work in a higher class requires approval by the employee's supervisor and the Operations Chief, except under emergency conditions.

The following conditions shall prevail as the definition and standards of compensation:

A. In order to receive out of class pay, the employee must be formally assigned to the higher classification and such employee must have successfully passed a promotional/eligibility list process within the last two years in the absence of an active eligible list for the higher class with the following exception:

   To meet the requirements of an emergency condition that threatens life, property, or the general welfare of the City, the City Manager may authorize the employment of such persons that meet the minimum qualifications, as may be needed for the period of the emergency, without regard to examination or appointment regulations in this MOU or the Personnel Rules.

B. Employees are required to work at least one (1) hour in the higher class to receive the higher class pay and then for the nearest one-half (1/2) hour thereafter.

C. Employees assigned to work in a higher class shall be compensated for the actual number of hours worked in the higher class as follows:

   Pursuant to Roseville Municipal Code Section 3.07.080, no employee shall be required to perform duties which are not closely related both in kind of work and in level of responsibility to duties formerly assigned to positions in the class, except on a short-term, temporary, or emergency basis. However, if a supervisor assigns an employee to work out-of-class the employee shall be

paid out of class pay equal to ten percent (10%) of base hourly rate or top step of the higher class where there is not ten percent (10%) differential between the two classes.

Work periods in higher class assignments shall not apply toward seniority or time-in-class considerations for promotional or lay-off purposes as regards the higher class.

D. Out-of-Class assignments are available for a limited duration, but no more than one year.

E. Employee's working out-of-class must be performing duties and responsibilities of the higher-level position. Duties that are appropriately assigned to employees in their current classification are not out-of-class work.

Requirements to be reported to CalPERS as special compensation:

For Classic members, the position the employee is temporarily upgraded to must be vacant with an active recruitment and/or business need; the employee must meet the minimum position qualifications and perform all duties of the higher classification without performing duties of their current classification. Assignments where there is an active recruitment must be for a limited duration and is only reportable to CalPERS for up to 960 (nine-hundred, sixty) hours in a fiscal year.

ARTICLE VI. EDUCATIONAL INCENTIVE

A. Objectives:

1. Maximum participation in educational programs, both occupational and academic.

2. Enhance the Fire Service Profession:

   a. Upgrade minimum standards.

   b. Upgrade professional standards.

   c. Upgrade competency.

3. Encourage college graduates to enter the Fire Service.

4. Recognize prior and future academic achievement.

5. Recognize and remunerate for education.

6. Create the ability to cope with unique social problems through education.

7. Meet the challenges of today and tomorrow within the Fire Service.

B. Employees shall receive the following monthly educational incentive payments in consideration of the prescribed standards of educational achievement as indicated below:

Associate of Arts or Science Degree from an accredited college or university

5% of base hourly rate

Bachelor of Arts or Science Degree from an accredited college or university

10% of base hourly rate

California State Fire Marshal Educational Incentives

Job classification	Current CSFM Certification	% applied to base hourly rate	CSFM Historical Certification Track that continues to qualify for incentive pay
Captain	Company Officer Certificate	5%	Fire Officer Certificate if obtained prior to 12/31/16.
Fire Engineer	Effective 1/9/2027, completion of the training required for the Fire Apparatus Driver/Operator Pump Apparatus certificate by date of application and certification within 12 months of appointment will become a minimum qualification, and this 5% Fire Apparatus Driver/Operator Pump Apparatus Certificate pay will cease to be paid in exchange for rank separation in Chapter 2, Article I A. (2).	5%	Effective 1/9/2027, the Fire Apparatus Driver/Operator I Certificate or Fire Officer Certificate obtained prior to 12/31/16 pay of 5% will cease to be paid in exchange for rank separation in Chapter 2, Article I A. (2).
Fire Fighter/Paramedic	Fire Fighter II Certificate	5%	Fire Officer Certificate if obtained prior to 12/31/16.
Fire and Environmental Inspection Supervisor	Fire Inspector I Certificate	5%	Fire Prevention Officer Certificate prior to 12/31/16.
Fire & Environmental Safety Inspector I/II	Fire Inspector I Certificate	5%	Fire Prevention Officer Certificate prior to 12/31/16.
Captains	Chief Fire Officer*	10%	Chief Officer Certification prior to 12/31/18.

*Chief Fire Officer incentive shall be allowed upon completion of required classes, task books and possession of an Associate's Degree. The required "in seat time" found in the task books for Chief Fire Officer will be waived if a member completes all other tasks. The task books shall be signed by a qualified evaluator designated by the member's fire chief and holds an equivalent or higher-level certification. If no such evaluator is present, the fire chief shall designate an individual with more experience than the candidate and a demonstrated ability to execute the job performance requirements. It is the candidate's responsibility to routinely check the State Fire Training website for updates to an initiated task book. Any State Fire Training issued update or addendum is required for task book completion. A certification task book may have more than one evaluator.

Note: AA/AS and BA/BS degrees are not cumulative. College degrees can be combined with CSFM certificates to a maximum of fifteen percent (15%).

Upon promotion, a member will retain CSFM incentive pay from their prior rank during the probationary period. CSFM certificates listed above are not cumulative.

C. Employees may not receive educational pay for both an AA degree and a BA/BS degree; only one qualifies for payment.

D. Education incentive pay shall not be computed for contract overtime, which only includes base hourly rate, plus applicable longevity. Pursuant to the FLSA, education incentive pay shall be included in the regular rate of pay.

Special Pays

E. Hazardous Materials Certification and Special Assignment

1. All employees possessing a valid California State hazardous materials technician or specialist certificate regularly and routinely train for the Hazardous Material Response Team and shall receive no more than two and one-half (2.5%) of base hourly rate.

2. Employees possessing a valid California State hazardous materials technician or specialist certificate who are assigned to the Hazardous Materials Task Force and routinely and consistently train and perform the duties related to Hazmat Technicians and Specialists shall receive no more than five percent (5%) of base hourly rate.

3. Hazardous Material pay is at the Team or Task Force level and may not be compounded.

4. The City shall pay direct continuing education and recertification costs including annual training, fees, physical examinations and overtime for off-duty attendance up to a maximum of sixteen (16) hours annually. All expenses must be approved in advance by the employee's battalion chief. Assignments to the Task Force or Team will be at the discretion of fire management personnel in accordance with unit bidding policy.

5. In order to qualify for the hazardous materials certificate compensation, employees agree to:

   a. Maintain the appropriate certification, training and Task Force membership until such time as replaced by another qualified technician/specialist; and,

   b. Maintain requirements of hazardous materials physical as set forth by state law.

F. Rescue Response Certification and Special Assignment

1. All employees possessing all requisite training and certificates regularly and routinely prepare and train to serve on the Rescue Response Team and shall receive no more than two and one half percent (2.5%) of base hourly rate.

2. Employees possessing all requisite training and certificates and assigned to the Rescue Task Force to routinely and consistently perform the duties related to Rescue Technicians on the Rescue Task Force shall receive no more than five percent (5%) of base hourly rate.

3. Rescue pay is at the Team or Task Force level and may not be compounded.

4. In order to qualify for the rescue compensation, employees agree to maintain the appropriate certification, training and Task Force membership until such time as replaced by another qualified technician.

G. Fire Investigation Special Assignment

1. Up to 3 employees (one per shift) possessing all requisite fire investigation training and certificates with a minimum commitment of 5 years assigned to regularly and routinely prepare, train and serve on the Fire Investigations Team to investigate causes of destructive burning shall receive two and one-half percent (2.5%) of base hourly rate.

2. Up to 6 employees (two per shift) possessing all requisite training and certificates with a minimum commitment of 5 years who are assigned as a Fire Investigations Team Lead and routinely and consistently perform fire investigation duties to investigate causes of destructive burning shall receive five percent (5%) of base hourly rate.

3. Investigations pay is at the Team or Lead level and may not be compounded.

4. The City shall pay direct continuing education and recertification costs including annual training, fees, and overtime for off-duty attendance up to a maximum of sixteen (16) hours annually. All expenses must be approved in advance by the employee's battalion chief. Assignments to the Team or Lead will be at the discretion of fire management personnel in accordance with unit bidding policy.

5. In order to qualify for the Investigation compensation, employees agree to maintain the appropriate certification and Team or Lead designation until such time as replaced by another qualified investigator.

The City and Union agree to meet and confer to develop a policy specific to the implementation of the Fire Investigations Team.

ARTICLE VII. UNIFORM ALLOWANCE

A. The City shall provide an annual uniform allowance of $1,300 per year (pro-rated for a new hire). Such allowance shall be spread through the calendar year, to be paid in the bi-weekly payroll check, effective March 21, 2026. For new employees, in the first year of employment, the Fire Department will purchase new uniforms (specified below). For Classic employees, the City will report special compensation earned in an amount not to exceed $1,300 per calendar year for the cost of the uniform, in addition to the uniform allowance of up to $1,300. For new employees, the biweekly payment will begin the first full pay period after their start date. This excludes the monetary value for personal health and safety equipment. This is capturing and inclusive of prior City reported special compensation up to $2,600, related to uniform costs, to CalPERS for Classic members, effective at least as early as January 1, 2013, (or earlier, including as far back as 1994) on the belief and understanding that CalPERS regulations did not require specified amounts be delineated in publicly approved MOUs prior to this date.

Upon hire, new employees may request a one-time $500 uniform advance payment. The advance shall be paid in the first bi-weekly payroll check after a written request from the employee has been received by the Human Resources Department. An employee who has received an advanced uniform allowance payment shall not have a bi-weekly payment start until 6 months after receipt of the $500 advance (e.g. an employee is hired in the last bi-weekly payroll for August, the employee submits a request and receives a $500 uniform allowance advance payment in the first bi-weekly payroll for September. The employee will start receiving the bi-weekly uniform allowance payment twelve (12) pay periods after the pay period in which the $500 advance payment is received, in other words, the biweekly payment will start in the 13th pay period after receiving the advance).

1. The allowance will require the purchase, cleaning and maintenance of the following uniform items:

   Pants
   Short sleeve shirts
   Long sleeve shirts
   T-shirts with department logo
   Forestry or logger type wildland boots (Operations Only-optional) Class B station coat/jacket

Class B station coat/jacket liner
Belt
Class A uniform

The department will provide one (1) Class A hat and tie upon hire, and one (1) Class A hat upon promotion to a supervisory position.

2. Each new hire shall be issued the following complete sets of all uniform items in accordance with the above:

a.	Class B Nomex Short Sleeve Shirts	2
b.	Class B Nomex Pants	2
c.	Short sleeve t-shirts	5
d.	Gym shorts	2

B. The Fire Chief, at his/her discretion, may change the uniform specifications of the department consistent with changing times, conditions, availability, and legal requirements. Uniform specifications will be on file in the Fire Department Administrative Office.

C. Uniforms which are damaged in the line of duty shall be replaced by the department. Employees must report any uniform damaged in the line of duty to their supervisor immediately. The final determination as to the replacement of any uniforms damaged in the line of duty, is left to the sole discretion of the Fire Chief.

D. The City shall provide all safety equipment including, steel tip duty boots, protective turnout clothing including turnout boots, wildland protective clothing, and badges.

Fire Prevention

(Fire and Environmental Inspection Supervisor, Fire and Environmental Safety Inspector I/II, Fire Plans Examiner)

Clothing used by fire prevention staff (both Classic and PEPRA employees) in the performance of their duties shall be cleaned as part of the City's existing dry-cleaning service. For Classic employees, the monetary value of the City's cost of cleaning clothing used in their assignment shall be reported as special compensation to CalPERS, up to a maximum value of $300 per calendar year.

ARTICLE VIII. LONGEVITY PAY

In recognition of the substantial contribution to the community made by employees as a result of the length of their continuous City service, effective February 25, 2012, for employees hired prior to January 1, 2017, the City shall annually award each applicable employee longevity pay as indicated below.

Length of Service	Longevity Pay
Beginning of 10th year to completion of 14th year	2.5% of base hourly rate
Beginning of 15th year to completion of 19th year	5.0% of base hourly rate
Beginning of 20th year and every year thereafter	7.5% of base hourly rate

Longevity pay is not compounded and shall be included on each eligible employee's bi-weekly payroll. The longevity pay is to be considered as part of an employee's total compensation.

Longevity pay shall be reported to CalPERS as special compensation under C.C.R § 571, pursuant to the Public Employee Retirement Law. Effective February 25, 2012, for Classic shift employees hired before January 1, 2017, longevity pay will be calculated on holiday pay and reported to CalPERS as special compensation. Holiday pay includes the base pay rate plus the hourly pay rate equivalent of longevity pay which is calculated on holiday hours at straight time (i.e., base pay rate plus applicable longevity pav rate multiplied by the number of applicable holiday hours to equal holiday pay).

ARTICLE IX. SERVICE TERM BONUS

Employees hired on or after January 1, 2017, who receive a satisfactory or above annual performance review shall be paid a bi-weekly lump sum performance bonus as follows:

Service Term	Performance Bonus
Beginning of 10th year to completion of 14th year	2.5% of the base hourly rate
Beginning of 15th year and every year thereafter	5.0% of the base hourly rate

The lump sum performance bonus shall be paid with the first full paycheck following an employee's anniversary date as long as the employee maintains at least satisfactory or above annual performance review and does not receive a Performance Improvement Plan (PIP).

ARTICLE X. EMERGENCY MEDICAL TECHNICIAN/PARAMEDIC

A. **EMT**

1. All employees in the unit hired after January 1, 1987, are required to maintain at a minimum a valid SSV EMT Certification Card as a condition of continued employment.

2. All employees in the unit who have a valid E.M.T. I certificate as of January 1, 1987, are required to maintain a valid SSV EMT Certification Card as a condition of continued employment. This provision does not apply to fire prevention employees.

3. As of January 1, 1987, all classification specifications in the unit were amended to require at a minimum a valid SSV EMT Certification Card. All applicants for promotion to a higher class must possess at a minimum a valid SSV EMT Certification Card to be eligible to compete in the examination process.

4. All truck qualified personnel and those at the rank of firefighter will possess at a minimum a valid SSV EMT Certification Card.

5. The City will provide SSV EMT recertification training as needed.

   Recertification training will be scheduled, as much as possible, during working hours. However, if an employee cannot attend the training, the employee will arrange to make up the training either by shift trade or on the employee's time off. If training is made up on scheduled time off, no compensation whatsoever will be provided.

6. Regularly scheduled training, such as Self Contained Breathing Apparatus equipment, will be scheduled during working hours. If an employee is unable to attend the training,

the employee is responsible for scheduling make up training either by shift trade or attendance at the next available session.

B. **Paramedic**

1. All employees in the Paramedic unit are required to maintain a valid Paramedic license as a condition of continued employment. The City shall pay for paramedics to attend up to two (2) CQI meetings, as well as direct continuing education and recertification costs including tuition and fees and overtime for off-duty attendance up to a maximum of twenty-four (24) hours annually. All expenses must be approved in advance by the employee's Battalion Chief and substantiated by a certificate of completion. Overtime compensation shall be for actual classroom hours only.

2. Employees in the classification of Fire Captain who possess a California paramedic license and who are accredited through the local EMS agency will be eligible for four percent (4%) paramedic incentive pay paid out in bi-weekly payments on the employee's regular paycheck. Effective the first full pay period in January 2023, Fire Captains who possess a California paramedic license and who are accredited through the local EMS agency will be eligible for five percent (5%) paramedic incentive pay paid out in bi-weekly payments on the employee's regular paycheck. Proof of a valid license and accreditation will be required.

   a) Effective the first full pay period in January 2016, regular employees in the classification of Fire Captain are eligible for a four percent (4%) NWCG Engine Boss Certification Incentive pay. Effective the first full pay period in January 2023, regular employees in the classification of Fire Captain are eligible for a five percent (5%) NWCG Engine Boss Certification Incentive pay. Proof of a valid certification is required. However, any Fire Captain who receives the Paramedic Incentive pay is ineligible for the Engine Boss Certification Incentive pay.

   b) Effective the first full pay period in October 2016, new or promoted regular employees in the classification of Fire Captain and Fire Captains not receiving Paramedic Incentive pay by this same date will not be eligible for the four percent (4%) Paramedic Incentive pay. Additionally, any Fire Captain who is receiving the Paramedic Incentive pay after the first full pay period in October 2016 and fails to maintain the license will no longer be eligible for it.

   c) Effective January 9, 2027, this full provision and certification pay (both Paramedic license and Engine Boss certification pay) will both cease to be paid in exchange for rank separation in Chapter 2, Article I A.(2). The Engine Boss certification requirement will be included in the minimum qualification for Fire Captain.

3. Employees in the classification of Fire Engineer who possess a California paramedic license and who are accredited through the local EMS agency will be eligible for five percent (5%) paramedic incentive pay paid out in bi-weekly payments on the employee's regular paycheck. Proof of a valid license and accreditation will be required. Fire Engineers receiving this incentive pay will be expected to possess paramedic skills and perform paramedic tasks.

ARTICLE XI. SPECIAL COMPENSATION

All special compensation listed in Articles VI through X, excluding Article IX, of this chapter shall be reported to CalPERS as special compensation under C.C.R § 571, pursuant to the Public Employee Retirement Law. In order to earn the special compensation, employees are required to possess and maintain skills, knowledge, abilities, and proficiency to perform specialized requirements or work assignments for which management has reviewed and approved all requirements are met, including but not limited to the management evaluated and designated coursework/training/licensure program(s) to be completed.

ARTICLE XII. STRIKE TEAM

A. At the discretion of the Fire Chief, or on-duty Battalion Chief, individuals may be released for a minimum 12 hour paid rest period, as listed below:
– Return 0700 – 1900 – released and return to work at 0700
– Return 1900 or later – released and return to work at 1900 the following day

B. Operations staff on an approved strike team, single resource engine, or overhead assignments (e.g., Strike Team Leader, Line EMT, Heavy Equipment Boss, Safety Officer), shall receive a ten percent (10%) differential. The differential shall apply from the time of deployment to the employee's return from the deployment (i.e., portal to portal).

C. Deployments through mutual aid (i.e., neighbor helping neighbor) as part of California's Fire and Rescue Mutual Aid System do not qualify for the 10% differential.

ARTICLE XIII. PAYROLL ERRORS

A. In the event an error has been made in the payment of an employee's compensation (which may include, but is not limited to wages, overtime, payment or leave accruals), balances, or usages, City shall, for purposes of future compensation adjust such compensation to the correct amount, giving written notice to employee.

B. In the event an employee received an overpayment or underpayment of wages, the City will provide documentation to the employee on the amount of overpayment or underpayment. Upon the written mutual agreement, between the City and the employee, one of the following repayment methods may be selected:

1. Lump sum payment by employee or employer;

2. One-time deduction from usable vacation, compensatory time off (CTO), or holiday leave balances equivalent to the overpayment at the employee's current base hourly rate, plus applicable longevity pay;

3. A reasonable repayment schedule through payroll adjustment; and/or

4. Other means, as may be mutually agreed to between the parties.

C. Action to enforce repayment of an overpayment, or to correct an underpayment, shall be limited to a period beginning on the first day of the city pay period three (3) years prior to the date that either the City or the employee gives written notice to the other that a payment error has occurred.

ARTICLE XIV. MINIMUM STAFFING

Staffing shall be maintained at the following levels:
Truck: 1 Captain

1 Engineer
2 Firefighter/Paramedics

Engine: 1 Captain
1 Engineer
1 Firefighter/Paramedic

ARTICLE XV. COMFORT CANINE HANDLER ASSIGNMENT

A. For a City owned or contracted comfort canine, the City or contractor shall provide food, special food supplements and equipment.

B. The lead comfort canine handler will receive seven (7) hours of overtime pay, based on the employee's normal hourly rate, per pay period, for the care and training of the dog, except during pay periods when the secondary handler cares for the canine. For partial pay periods, the lead handler shall be compensated for a half (½) hour of overtime pay, at the employee's normal hourly rate, for each day during the pay period, when not working a 24- hour shift, when caring for the canine a majority of the day. Time in excess of seven (7) hours per pay period shall not be compensated.

The secondary comfort canine handler will receive a half (½} hour of overtime pay, at the employee's normal hourly rate, for each day the secondary handler cares for the dog when not working a 24-hour shift, when the lead handler is not available to care for the canine due to being on vacation, leave, or otherwise not available. While not caring for the canine due to being off on vacation, leave, or otherwise not available during the pay period, the lead handler shall not receive handler compensation. Both the lead and secondary handler shall not be compensated for the same day in the pay period. For pay periods where the lead and secondary handler both care for the canine, the handler who possesses the canine for the majority of a non-shift day, shall receive the compensation.

Compensation for time worked pursuant to the handler assignment may be taken in pay or CTO.

C. This assignment will initially be for a one-year pilot period. The continuation of the Comfort Canine Program and Comfort Canine Handler Assignment is subject to the City Manager's sole discretion, to continue offering and providing for a Comfort Canine Handling Assignment. This assignment may be terminated at any time, at the sole discretion of the Fire Chief or the City Manager, including during the first-year pilot. The termination of the program and the canine handler assignment is not subject to grievance.

D. The lead comfort canine handler is required to be part of the Peer Support Team and will be selected from volunteers by the Fire Chief. The selection of the lead and secondary canine handlers is at the sole discretion of the Fire Chief and is not subject to grievance.

CHAPTER 3. LEAVES

ARTICLE I. VACATION LEAVE

The purpose of vacation leave is to provide eligible employees the opportunity to take paid time off from their job responsibilities in order to maintain a high standard of mental, emotional and physical conditioning.

A. Eligibility. All employees in the classified service shall be entitled to annual vacation leave with pay Each employee shall earn and accrue vacation hours pursuant to the accrual schedule as noted in subsection B. Exceptions to this provision shall only be granted in unusual circumstances substantiated by the department head in a recommendation to the City manager who may approve or disapprove such variances.

B. Accrual. Except as noted below, each full-time classified employee shall earn and accrue vacation leave with pay as follows:

Service Category	Bi-weekly Accrual	Days/Year Equivalent	Maximum Hours
New employee to completion of 4th year	3.693 hr	12 days (96 hours)	192
Start of 5th yr to completion of 9th year	4.615 hr	15 days (120 hours)	240
Start of 10th yr to completion of 14th yr	5.231 hr	17 days (135 hours)	272
Start of 15th yr to completion of 19th yr	5.846 hr	19 days (152 hours)	304
Start of 20th yr and succeeding years	6.462 hr	21 days (168 hours)	336

Effective March 21, 2026, each full-time classified employee in the Fire Department working a twenty-four (24) hour shift shall accrue vacation leave with pay on average (based on regular scheduled hours paid in the pay period) as follows:

Service Category	Average Bi-weekly Accrual	Days/Year Equivalent	Maximum Hours
New employee to completion of 4th year	6.462 hr	7 shifts (168 hours)	288
Start of 5th yr to completion of 9th year	8.308 hr	9 shifts (216 hours)	384
Start of 10th yr to completion of 14th yr	9.231 hr	10 shifts (240 hours)	432
Start of 15th yr to completion of 19th yr	10.154 hr	11 shifts (264 hours)	480
Start of 20th yr and succeeding years	11.077 hr	12 shifts (288 hours)	528

1. As noted in subsection A, new employees shall earn vacation at the bi-weekly rate shown above from the hire date. Eligible employees shall advance to the next higher rate of accrual upon completion of the maximum number of years at the lower accrual rate and shall begin to accrue at the higher rate at the start of their qualifying year. Part-time employees shall receive a pro-rated accrual.

2. Maximum accrual of vacation hours may not exceed twice the employee's annual accrual rate as specified above, and an employee will stop earning and accruing vacation hours while the employee's accrual remains at the maximum allowed under this Section B.

3. One (1) month prior to the employee's anniversary date, the department head shall review the number of hours accrued by the employee. If the amount exceeds specified limits in Section B, the employee shall take the excess number of vacation hours up to a maximum of twenty (20) hours [thirty (30) hours for shift employees] prior to the anniversary date or, if operational necessity will not permit taking such time, the employee may be paid the base hourly rate, plus applicable longevity pay, for up to twenty (20) hours [thirty (30) hours for shift employees]. All hours in excess of twenty (20) hours [thirty (30) hours for shift employees] shall be held in a "vacation rollover" bank and the employee will stop earning and accruing vacation hours while the employee's accrual balance remains at the maximum allowed. Additionally, when excess vacation accrues during an employee's disability leave, jury duty, or military leave as provided in these rules, the employee shall be allowed to liquidate such excess accrual within thirty (30) calendar days following return to duty, by means of taking such time up to a maximum of twenty (20) hours [thirty (30) hours for shift employees] or receiving the base hourly rate, plus applicable longevity pay, in compensation.

C. Use. An employee may elect to take all or part of earned vacation, or may carry over to the next service year all or part of earned vacation as approved by the department head and consistent with the provisions of subsection B. The dates and amount of vacation selected by the employee shall be subject to approval of the department head. Vacation leave shall generally be taken in minimum increments of one (1) full workday/work shift, except that unusual, emergency, necessary and infrequent use of vacation leave may be granted in one (1) hour increments. In the event it becomes necessary to call an employee back to work from a scheduled vacation, the employee shall be credited with the unused vacation hours and shall have the opportunity to take such remaining vacation leave at a time of the employee's choosing and the department head's approval.

Seniority shall prevail in selection of first choice vacation, however there will be no bumping of junior personnel once the first choice is made.

1. First choice of vacation shall be submitted no later than March 31 of each year beginning with senior person on that shift.

2. If an employee elects not to choose a time for a vacation by the deadline, the employee shall forfeit right of choice regardless of seniority.

3. Holidays and other days off will be governed on a first-come, first-served basis. There will be a thirty (30) day grace period, no bumping, prior to the choice of day, or days, off.

D. Holidays Within Vacation Leave. Except for shift personnel, holidays which occur during a scheduled vacation period shall be counted as a holiday. Employees may request in advance that they extend their vacation leave by the number of holidays occurring within their scheduled leave, or they may request fewer vacation hours which, together with the holiday(s), will comprise the total time period of their scheduled leave.

E. Probationary employees who are terminated during their probationary period shall receive compensation for accrued vacation

ARTICLE II. HOLIDAYS/SCHEDULING TIME OFF

A. The following holidays shall be observed by the City with respect to all employees, except shift employees. City offices shall be closed on these days except as otherwise provided herein:

January 1st (New Year's Day)

The third Monday in January (Martin Luther King's Birthday)

The third Monday in February (Washington's Birthday)

The last Monday in May (Memorial Day)

July 4th (Independence Day)

The first Monday in September (Labor Day)

November 11th (Veteran's Day)

The day in November appointed by the President of the United States as Thanksgiving Day

The day immediately following Thanksgiving Day

December 25th (Christmas)

Sixteen (16) hours (floating holiday) to be taken any time during the calendar year by employees who have completed at least six (6) months probationary service (pro-rated for part time permanent employees). The number of floating holiday hours to be credited to a new employee hired after January 1 shall be pro-rated based on the number of full months employed during that year. Employees unable to complete six (6) months of probationary service prior to December 31 shall not accrue or be eligible for any floating holidays that year. The employees and the employees' supervisors shall jointly determine a convenient date to take such leave.

B. Fire Department Shift employees are not allowed to take holidays off as they fall and shall receive seven (7) full paid twenty-four (24) hour holiday shifts per year, in advance on January 1. Employees must use holiday time off in full shift increments.

C. In lieu of holiday time off, shift employees may elect to receive base hourly pay rate, plus applicable longevity pay, for all shifts of earned and unused holiday credit within each calendar year. All holiday time to be converted to pay by an employee shall be in full shift increments. Effective February 25, 2012, holiday pay includes the base pay rate plus the hourly pay rate equivalent of longevity pay which is calculated on holiday hours at straight time (i.e., base pay rate plus applicable longevity pav rate multiplied by the number of applicable holiday hours to equal holiday pay). Holiday pay (base pay compensation and applicable longevity pay compensation on holiday hours) will be reported to CalPERS as special compensation in accordance with C.C.R § 571, pursuant to the Public Employee Retirement Law.

D. All holiday time off is subject to advance approval of the department head.

E. Shift employees assigned to a 40-hour work week shall be required to use vacation time off or CTO when taking a scheduled holiday off, if they have converted their holiday hours to pay.

F. Holiday hours which are not used by December 31 will be cashed out and paid at the employee's base hourly rate, plus applicable longevity pay.

G. If an employee has taken more holidays in advance than have been earned at the time of separation from service, the City may deduct an equivalent amount of pay for the holidays taken in advance from the employee's final pay check.

H. If an employee is on disability leave, jury leave, or military leave as provided in the Personnel Rules or this MOU, and the employee is thus unable to liquidate holiday hours, employees will be allowed to carry over such hours to the next year until they return to work. Employees must submit a timely request upon their return to work so that the hours are liquidated within thirty (30) days of their return to work. If a request is not submitted or is submitted too late to be considered, the hours will be forfeited. If a request is submitted and denied by the department, the employee will be paid for the hours at the base hourly rate, plus applicable longevity pay.

I. SCHEDULING TIME OFF

1. The following policy and procedures shall continue to be followed by shift personnel when scheduling leave. Positions on the leave calendar are referred to as “slots.” The first, second, third, fourth, fifth, sixth, and seventh slots on the leave calendar are reserved for vacation (VAC), holiday (HOL), and compensatory time off (CTO). All other forms of leave start at the eighth slot and work down (seventh, etc.) from there. If there is a vacancy, or open position (OPN) on the shift due to promotions, retirements, or separations from the department, that vacancy will not occupy a slot. The Battalion Chief must authorize exceptions for unusual, emergency, necessary, or infrequent circumstances.

2. Notwithstanding paragraph 1 above, the number of slots (positions) on the leave calendar will be determined by the following:

   a. Number of shift personnel per day x 20% = total number of slots per day
   b. Any resulting decimal portion will be adjusted to the next whole number
   c. For example, 22 shift personnel per day x 20% = 4.4; will be adjusted to 5 slots per day.

3. Shift personnel will not have any available slots on the calendar for the following holidays (including vacation or holiday leave):

   a. Thanksgiving Day
   b. Christmas Eve (December 24)
   c. Christmas Day (December 25)

   Shift employees listed in Appendix “A” who are scheduled to work on holidays will have the opportunity to find a replacement worker for the three (3) “special days” (Thanksgiving, Christmas Eve, and Christmas). It is the responsibility of the scheduled worker to fill his/her absence on the “special days”. The replacement worker will be allowed to voluntarily work for the scheduled employee on a rank-for-rank basis.

4. Employees who are scheduled to work will have the opportunity to find a replacement worker for short-term CTO, vacation or holiday leave defined as one continuous leave per employee per day with a minimum of two (2) hours and a maximum of seven and three quarters (7.75) hours. Such leave shall not disrupt training or other scheduled activities and shall be approved by the appropriate Company Officer. It is the responsibility of the scheduled worker to fill his/her absence on this type of short-term leave. The replacement worker will be allowed to voluntarily work for the scheduled employee on a rank for rank basis.

ARTICLE III. SICK LEAVE (Refer to Section 3.12.070, Personnel Rules, except item J)

A. Upon retirement from City service employees may receive a payoff and/or service credit for unused sick leave balances according to the table below Employees' leave will be converted to eight hour days (i.e 1200 hours = 150 days) for purposes of converting sick leave for payoff or sick leave credit reported to the California Public Employees' Retirement System (CalPERS) according to CalPERS procedures.

1. Effective the first full pay period in January of 2017, employees will receive payment for unused sick leave at the base hourly rate, plus applicable longevity pay, as follows:

Non-24-Hour Shift Number of Sick Leave Hours Accumulated		24-Hour Shift Number of Sick Leave Hours Accumulated		Percent of Compensation Given
	Max		Max	
1200 to	1600	1800 to	2400	70%
956 to	1199.99	1434 to	1799.99	60%
764 to	955.99	1146 to	1433.99	50%
572 to	763.99	858 to	1145.99	40%
380 to	571.99	570 to	857.99	30%
188 to	379.99	282 to	569.99	20%
0 to	187.99	0 to	281.99	0%

B. Represented 24-hour shift employees who maintain a balance of four hundred and thirty-two (432) hours in sick leave accruals will be allowed to convert forty-eight (48) hours of sick leave to vacation leave on July 1 of each year. Represented 8-hour shift employees who maintain a balance of four hundred and thirty-two (432) hours in sick leave accruals will be allowed to elect to convert sixteen (16) hours of sick leave accruals to vacation leave on July 1 of each year. If the conversion of these hours causes an employee to be over their vacation maximum, Article I. Vacation Leave, provision B., on their upcoming anniversary date, then the employee shall not be eligible for the twenty (20) or thirty (30) hour cash out of vacation.

ARTICLE IV. JURY DUTY LEAVE

A. Employees who have been summoned or subsequently selected to serve on a jury shall receive their regular rate of compensation by the City for normal work hours and days or shifts during such absence from work, provided the employee endorses to the City that compensation received by the employee for jury duty service. No compensation will be made for jury duty served on days off. Jury duty is not considered time worked for overtime purposes.

B. Employees will be allowed to retain any mileage compensation granted to them by the respective court jurisdiction to which they were summoned or selected for jury duty.

A. Employees summoned to jury duty must provide evidence of such summons and subsequent jury duty days away from work through their respective department heads to the Human Resources Director.

B. Employees compensated by the summoning court jurisdiction for jury duty shall endorse such payments to the City in the same pay period the payment is received by the employee, in order to receive full City compensation as prescribed in Subsection "A". This payment endorsement is to be forwarded directly to the Finance Director by the employee.

ARTICLE V. MILITARY LEAVE (Refer to Section 3.12.110, Personnel Rules)

A. Employees obligated to serve periods of active military duty for training shall be compensated by the City at their regular rate of compensation for normal duty hours and days or shifts during such absence from work, up to a maximum of thirty (30) calendar days in any calendar year. The number of calendar days used shall be the number of days on active duty as determined by the military orders, regardless of the employee's City duty schedule.

B. Employees exercising this provision of military leave will be required to submit properly documented evidence of their call to active duty prior to such duty if for regularly scheduled training or within thirty (30) days following the conclusion of duty ordered as the result of an emergency. Such documentation must be submitted through the chain of command to the Human Resources Director.

ARTICLE VI. MATERNITY LEAVE

A. Continuation of Employment. A pregnant employee may continue employment as long as her health, the health of the unborn fetus, or the employee's ability to adequately perform prescribed job responsibilities would not be adversely affected by continued employment.

B. Notification. Applicable employees shall notify the department head and Human Resources Director in writing upon notice by their treating physician that such pregnancy exists, including the anticipated date of childbirth or other related medical conditions and their anticipated date of return to full duty. At any time during the pregnancy, the Human Resources Director may require the employee to furnish medical evidence or information to support the employee's medical suitability for continued employment.

C. Term of Leave. Maternity leave shall be granted only for medical reasons arising out of and in the course of a pregnancy, the subsequent childbirth, or other related medical conditions, as provided below:

1. Sick Leave With Pay. A pregnant employee may take accrued sick leave with pay for reasons of medical necessity relating to the employee's physical condition resulting from the pregnancy, childbirth, or other related medical condition. However, under no circumstances shall such paid sick leave exceed the total of the employee's accumulated but unused sick leave, nor shall paid sick leave be granted beyond the date the employee is no longer considered medically disabled from normal work activities.

2. Other Paid Leave. A pregnant employee may elect to utilize accrued vacation, compensatory time off, or any other earned form of paid absence from work in lieu of, or in combination with, paid sick leave during the period of pregnancy-related leave, the combination of which may not exceed normal full pay.

3. Sick Leave Without Pay. Eligible employees may be granted sick leave without pay pursuant to Roseville Municipal Code Section 3.12.070 (H).

ARTICLE VII. CATASTROPHIC LEAVE

Employees may voluntarily donate accrued vacation and/or compensatory time off (CTO) for credit to another permanent employee who suffers a non-industrial related catastrophic illness or injury.

The parties have interest in making revisions to the catastrophic leave program/policy and will meet and confer over forthcoming City proposed revisions.

CHAPTER 4. INSURANCES

ARTICLE I. HEALTH AND WELFARE BENEFITS

A. Eligibility

Any regular employee working fifty percent (50%) or more of a full-time schedule shall be eligible to enroll in any health and welfare benefit provided by this Article. Regular part-time employees who are hired into a position funded as regular part-time after January 1, 2004, or current employees who laterally transfer or promote into a regular part-time allocated position, will receive a pro-rated amount toward their health and welfare contribution based on actual hours worked. The contribution amount will be based on the percentage of full-time the employee works. For example, employees working twenty (20) hours per week will receive fifty percent (50%) of the full-time contribution; employees working thirty (30) hours per week will receive seventy-five percent (75%) of the full-time contribution, etc.

B. Medical Insurance Benefits

The City agrees to contract with CalPERS for the purpose of providing employees and their eligible dependents with medical insurance benefits. Effective the first of the month following City Council approval or as soon as administratively possible, the City's maximum monthly contribution for each eligible active employee shall be equal to the minimum employer contribution required under the Public Employees Medical and Hospital Care Act (PEMHCA).

C. Cafeteria Plan

1. The City agrees to maintain a Cafeteria Plan, pursuant to Section 125 of the Internal Revenue Code and any related regulations, for the purpose of providing employees with access to various health and welfare benefits. Benefits available through the Cafeteria Plan include medical insurance, dental insurance, and vision insurance.

2. The City provides a Cafeteria Plan Allowance to all employees eligible to participate in City sponsored health and welfare benefits under Section A of this Article of up to $1,347 monthly (less the direct PEMHCA payment provided in paragraph B).

3. Effective March 21, 2026, the City provides a flex plan credit to be used by active employees based on medical plan tier election (EE only, EE+1, Family), for any benefit covered under the Cafeteria Plan, as follows:

Active Employee Medical Election Tier	**City Flex Plan Credit (combined with the Cafeteria Plan Allowance) covers:**
Employee Only	Up to 100% of the Kaiser employee only premium, plus $180 for dental/vision.
Employee & 1 Dependent	Up to 85% of the Kaiser employee plus one dependent premium, plus $180 for dental/vision.
Employee & 2+ Dependent	Up to 80% of the Kaiser family premium, plus $180 for dental/vision.

4. Employees who elect not to participate in any of the medical, dental, and vision insurance benefits sponsored by the City and who provide proof of other medical coverage will not receive any Cafeteria Plan Allowance under Section C(2) of this Article. Instead, employees who opt out of these City sponsored benefits will receive $150 per month. Employees will not receive any cash in lieu when on unpaid leave.

5. Any Cafeteria Plan Allowance provided for under Section C(2) of this Article can only be used by an employee to offset the cost of participation in City sponsored medical, dental, and vision insurance benefits for the employee and any eligible dependents.

D. The City agrees to provide a dental benefit to include two (2) preventative dental cleanings per year. Other details of the City's dental benefit are described in the evidence of coverage document. The City reserves the right to select any dental carrier. Open enrollment will be as described in the evidence of coverage document.

E. The City agrees to continue its existing Section 125 program. The City reserves the right to select the provider or self-adminster this program and to set limits for medical reimbursement accounts.

F. The City agrees to continue the existing level of service of its current vision program.

G. From time to time, the City will change benefit providers due to administrative, service, economic or other reasons. Due to carrier policies and procedures and Department of Insurance requirements, there can be no guarantee that one policy will exactly mirror the preceding one. The City desires to provide a consistent benefit, and will make reasonable efforts to ensure benefits and language will be matched.

ARTICLE II. RETIREE HEALTH BENEFITS

A. Medical Insurance Benefits
The City agrees to contract with CalPERS for the purpose of providing employees and their eligible dependents with medical insurance benefits. Effective the first day of the month following City Council approval or as soon as administratively possible, the City's maximum monthly medical contribution for each eligible retiree shall be equal to the minimum employer contribution required for active employees under the Public Employees Medical and Hospital Care Act (PEMHCA).

B. For Employees Hired Prior to January 1, 2004 (Tier 1)
Employees hired prior to January 1, 2004 will receive access to a City-paid retiree health contribution of up to the $1200 each month with a two percent (2%) annual escalator each January 1 (beginning 1/1/13).

C. For Employees Hired on or after January 1, 2004 and Prior to January 1, 2012 (Tier 2)
Employees hired on or after January 1, 2004 and prior to January 1, 2012 will receive access to a City-paid retiree health contribution of up to the $1200 each month with a two percent (2%) annual escalator each January 1 (beginning 1/1/13) subject to the vesting schedule set forth in Article II E. Employees who have CalPERS-credited service through other public agencies must complete at least five (5) years of service with the City of Roseville and retire from the City of Roseville to be eligible for post-retirement health benefits. However, once an employee has completed five (5) years of service with the City of Roseville, their eligibility for post-retirement health benefits will include all years of CalPERS-credited service. Employees who retire must have ten (10) years of CalPERS-credited service in order to be eligible for post-retirement health benefits.

D. For Employees Hired on or after January 1, 2012 (Tier 3)
Employees hired on January 1, 2012 or thereafter will receive $720 per month with a two percent (2%) escalator City-paid retiree medical premium contribution upon their retirement subject to the vesting schedule set forth in Article II E. Employees must obtain normal age of retirement before they are eligible for a City contribution to their retiree medical benefit. Employees must retire with a minimum of ten (10) years of City of Roseville service to be eligible for the supplemental amount above the minimum PEMHCA contribution level.

Employees will contribute one percent (1%) of their annual (or yearly) base hourly rate per year of employment each year for the first five (5) years of employment for their supplemental retiree health benefit above the minimum PEMHCA retiree medical benefit. After five (5) years of employment, the employee's contribution to their retiree medical benefit will cap at five percent (5%) of their annual (or yearly) base hourly rate.

1. The City shall withhold the mandatory contribution in accordance with Article II D per pay period on a pre-tax basis, subject to applicable federal tax laws, from the pay of every active employee as set forth therein. These contributions will be irrevocable and deducted from an employee's bi-weekly paycheck and will end upon retirement. In addition, no employee will be entitled to receive a refund of the monies for any reason and any employee who leaves City employment prior to being vested in the benefit will forfeit any contributions. These funds may be used to reimburse postretirement qualified medical expenses of the employee as defined by federal tax law, and as otherwise permitted by applicable federal tax provisions and the trust.

2. Since the contribution is mandatory, the employee's obligation to make the contribution does not end when he or she is on a paid or unpaid leave of absence or in any status where there are insufficient funds available in his or her paycheck to cover this contribution after other mandatory deductions have been taken, subject to applicable federal tax laws. The employee will be required to make up all mandatory contributions by a lump sum pre-tax deduction from his or her paycheck within sixty (60) days after the date the employee has sufficient funds to pay the required contributions through payroll, or, if this lump sum payment is not made during this time frame, the City will deduct double the normal deduction amount from each paycheck on a pre-tax basis until all missed contributions have been paid in full.

E. Vesting Schedule

Total Credited Years of Service	% of City Contribution
10	50 %
11	55
12	60
13	65
14	70
15	75
16	80
17	85
18	90
19	95
20 +	100 %

F. For employees hired on or after August 15, 2015 (Tier 4)

1. Employees hired on or after August 15, 2015 shall have no vested right in any post-employment medical benefits provided by the City of Roseville. Instead, upon hire, those employees shall contribute one percent (1%) of their annual (or yearly) base hourly rate each pay period to a City sponsored Retirement Health Savings (RHS) account and shall contribute an additional one percent (1%) annual (or yearly) base hourly rate per pay period per year annually, up to a maximum of five percent (5%) annual (or yearly) base hourly rate per pay period annually thereafter, to be used to fund the employee's medical costs upon retirement or separation from the City.

2. After five (5) years of cumulative service with the City of Roseville, and beginning on the first pay period of the sixth year of service, the City shall contribute a flat dollar amount equal to $100 per month to be deposited to the employee's RHS account up until the employee's retirement date or separation from the City. After retirement or separation from service with the City, employees may draw from the City contribution to this account for all covered medical expenses pursuant to Section 213 of the IRS Code including participation in non-City sponsored plans.

ARTICLE III. LIFE INSURANCE

A. The City agrees to provide eligible employees with a fully paid life insurance program in the amount of twice the annual wages in effect as of July 1 of each year. The City reserves the right to select the insurance provider.

B. From time to time, the City will change benefit providers due to administrative, service, economic or other reasons. Due to carrier policies and procedures and Department of Insurance requirements, there can be no guarantee that one policy will exactly mirror the preceding one. The City desires to provide a consistent benefit, and insofar as is possible benefits and language will be matched.

ARTICLE IV. EMPLOYEE ASSISTANCE PROGRAM

A. The City agrees to provide an Employee Assistance Program (EAP) for employees pursuant to the current EAP Plan document. The plan will include no less than up to six (6) visits a calendar year. The plan document is available through the City's Human Resources Office.

B. From time to time, the City will change benefit providers due to administrative, service, economic or other reasons. Due to carrier policies and procedures and Department of Insurance requirements, there can be no guarantee that one policy will exactly mirror the preceding one. The City desires to provide a consistent benefit, and insofar as is possible benefits and language will be matched.

ARTICLE V. DEFERRED COMPENSATION

A. The City agrees to maintain a voluntary program of employee funded deferred compensation for regular full and part-time employees. The parties agree that it's at the City's sole discretion to select the deferred compensation plan and plan administrator(s).

B. Effective January 7, 2017, the City agrees to contribute three (3%) percent of base hourly rate into the city sponsored deferred compensation plan for employees who have completed five (5) continuous years of regular employment with the City of Roseville.

C. Subject to the limitations of applicable law, the City and Union agree to meet and confer over increased deferred compensation for employees hired after January 1, 2017, when employee annual earnings exceed the CalPERS earnings limit.

CHAPTER 5. RETIREMENT

ARTICLE I. PUBLIC EMPLOYEES' RETIREMENT SYSTEM

A. The City agrees to provide and maintain membership in CalPERS for the benefit of eligible employees based on the following CalPERS contract provisions:

For CalPERS eligible employees hired prior to January 1, 2013 or for eligible employees hired after January 1, 2013 who qualify for pension reciprocity pursuant to Government Code Section 7522.02(c), the City agrees to continue its current Public Employees' Retirement System contract to provide a 3% at 50 retirement benefit for safety employees. The costs of this benefit will be included when calculating total compensation and the survey agencies used for the salary comparisons shall remain the same as listed in Appendix "B".

a. Effective the beginning of the first full pay period in January of 2018, CalPERS classic safety employees represented by RFF will pay nine (9%) of compensation earnable as the employee's portion of the contribution to CalPERS.

2. CalPERS eligible safety employees hired on or after January 1, 2013, who do not qualify for pension reciprocity pursuant to Government Code Section 7522.02(c), shall receive the retirement benefit formula of 2.7% at 57. As required by Government Code Section 7522.30, employees shall have an initial member pension contribution rate of 50% of the total normal cost rate.

3. For CalPERS eligible employees hired prior to January 1, 2013 or for eligible employees hired after January 1, 2013 who qualify for pension reciprocity pursuant to Government Code Section 7522.02(c), the City agrees to continue its current Public Employees' Retirement System contract to provide a 2.7% at 55 retirement benefit for miscellaneous retirement formula covered employees. The costs of this benefit will be included when calculating total compensation and the survey agencies used for the salary comparisons shall remain the same as listed in Appendix "B".

a. Effective January 28, 2012, miscellaneous employees represented by RFF will pay 8% of compensation earnable as the employees' portion of CalPERS.

4. CalPERS eligible miscellaneous employees hired on or after January 1, 2013, who do not qualify for pension reciprocity pursuant to Government Code Section 7522.02(c), shall receive the retirement benefit formula of 2% at 62. As required by Government Code Section 7522.30, employees shall have an initial member pension contribution rate of 50% of the total normal cost rate.

B. The City agrees to maintain its current Public Employees' Retirement System contract which provides 100% of an employee's accumulated sick leave to be credited to years of service, in accordance with Section 20862.8 of the Public Employees' Retirement System contract options.

In addition to the above sick leave service credit, an employee may elect to receive a payoff of part or all of their accumulated sick leave in accordance with Personnel Rules Section 3.12.070(J) - Payment for Unused Sick Leave.

C. The City agrees to provide the 1959 Survivor Benefit highest level plan. Employee to contribute $2.00 per month and City to contribute $3.00 per month per employee.

D. The City agrees to continue the military buy-back PERS contract provision.

E. Any tax liability created by this form of compensation shall be the sole responsibility of each employee for that amount henceforth reimbursed by the City of the employee's normal contribution. Further, the City may include this form of compensation in future consideration of employee's total compensation.

F. For all employees hired before December 16, 2016, and for Classic employees hired on or after December 16, 2016, the City will provide a three percent (3%) annual cost of living allowance (COLA) increase to retirees. For PEPRA employees hired on or after December 16, 2016, the City will provide a two percent (2%) annual cost of living allowance (COLA) upon retirement from the City.

G. The City will continue the Section 21548 Pre-Retirement Optional Settlement 2 Death Benefit for safety employees.

CHAPTER 6. HOURS & SCHEDULES

ARTICLE I. HOURS OF SERVICE

A. The Fire Department shall work on the basis of twenty-four (24) hours on duty. This shall average a total of fifty-six (56) hours per week. A shift shall begin at seven o'clock (7:00) a.m., and shall end at seven o'clock (7:00) a.m., the following morning.

B. The City agrees to maintain a 48/96 work schedule. The schedule will consist of two (2) consecutive twenty-four (24) hour shifts on duty followed by ninety-six (96) hours off (i.e. - X X O O O O X X O O O O X X).

C. The Force Hire rotation will be structured so that a shift will be up for Force Hire on the first and fourth day of the four (4) day. All represented 24-hour shift employees will be subject to the Force Hire rotation.

D. Example:

Shift on duty:	**A**	**A**	**B**	**B**	**C**	**C**	**A**	**A**	**B**	**B**
Force List:	**C**	**B**	**A**	**C**	**B**	**A**	**C**	**B**	**A**	**C**

E. Working down:

1. At the discretion of the Fire Chief or Assistant Fire Chief of Operations, employees will be allowed to work down in a lower rank position to reduce Force Hires.

2. Employees working down in a lower rank position will only be utilized after all voluntary options for filling the vacancy have been exhausted. Available qualified actors from a lower rank will be used to fill the vacancy prior to employees at a higher rank being allowed to work down.

3. When a Force Hire occurs, the Forced employee may seek other qualified employees, starting with other employees in the same rank, and then including actors from current promotional lists, and then qualified employees from the rank above, to cover all or part of the Force Hire. Hours covered through this agreement will be counted as SOD (overtime) hours will paid in accordance with the Overtime article.

4. Engineer Paramedics can work down as Firefighter Paramedics to prevent a Force Hire. The employee working down to cover the Force Hire will do so by indicating through Fire Staffing that they are willing to work down and post availability through Telestaff. The employee working down will be paid in accordance with the Overtime article.

5. Captains can work down as Engineers to prevent a Force Hire. The employee working down to cover the Force Hire will do so by indicating through fire staffing that they are willing to work down and post availability through Telestaff. The hours worked will be paid in accordance with the Overtime article.

6. Engineers and Captains are prohibited from working down if a Force Hire exists at their normal assigned rank during the same time period.

7. The employee authorized to work down in the lower rank shall meet the minimum qualification for the job class. The Fire Chief or designee shall have the final determination for

who meets the minimum competency requirements for personnel permitted to work down as Engineers and Firefighter Paramedics. This determination can be grieved to the Fire Chief or his designee. The decision of the Fire Chief is final.

ARTICLE II. DAYLIGHT/STANDARD TIME CHANGES

Employees subject to work shifts during periods of time changes to Daylight Savings or Standard Time shall be paid for the actual number of hours worked.

ARTICLE III. MODIFIED DUTY ASSIGNMENT

A. Modified duty assignments may occur when an employee, who has been injured on or off the job, or who has some other condition, has been medically released for limited work based on specific medical work restrictions. The Risk Management Division will administer this policy.

B. In the case of a non-work-related disability, the City will require the disabled employee to provide the department head with a written request for a modified duty assignment and the treating health care provider's statement of work restriction(s), or a status report specifying the employee's anticipated date of return to full duty.

In the case of a work-related disability, the City may require that an employee return to a modified duty assignment, should an assignment be available that meets the medical work restrictions imposed by the employee's treating health care provider .

C. The department head will determine whether there is a duty assignment available within the department that meets the work restrictions imposed by the treating health care provider . If such work is available, the department head will recommend approval of the assignment to the Human Resources Director. The Human Resources Director shall give input as to what constitutes reasonable accommodation for a modified duty assignment based on a case-by-case evaluation of such factors as the nature of the employee's work restriction(s), length of disability, and the mutual welfare of the employee and City operations.

D. After receiving the recommendation of the department head and approval of Risk Management, the Human Resources Director may authorize a modified duty assignment for an injured employee who is restricted in ability to perform the full range of normal job duties.

E. The department head will notify the employee in writing after receipt of the treating health care provider's statement of work restriction(s) and approval of the City Manager concerning whether or not a modified duty assignment can be accommodated.

F. If a modified duty assignment cannot be found within the employee's regularly assigned department, a request to locate an assignment outside of the employee's department may be made to the Human Resources Director.

G. Modified duty assignments will be approved in bi-weekly (5 shift) increments, which may be renewed depending on availability of work and the continued disability of the employee. The bi-weekly (5 shift) increment request is required regardless of the anticipated duration of modified duty.

H. Modified duty assignments are limited to ninety (90) days. Should an employee have a disability that requires accommodation beyond ninety (90) days, a new assignment must be located and approved by the Human Resources Director. The new assignment must involve job tasks/duties which are different from those performed in previous modified duty assignments. In no case will a modified duty assignment be continued once an employee has reached a permanent and stationary status.

I. Modified duty shall be limited to three (3) ninety (90) day assignments. Upon completion of the third modified duty assignment the employee shall be removed from work until released to return to full duty or deemed permanent and stationary. The employee may use any benefits available to them at that time.

J. When an employee is assigned a modified duty assignment, the employee shall be compensated for hours worked at the base hourly rate, plus applicable supplemental pays, and benefits regardless of whether or not the employee performs work within the regular classified position or is assigned to the employee's regularly assigned department. If an employee is assigned to a modified duty assignment of less than full time, compensation for hours worked may be supplemented by either accrued sick leave or other available leave.

ARTICLE IV. LONG TERM VACANCIES

All vacancies are filled on a rank-for-rank basis in accordance with existing department Call Back Procedures. This does not prohibit the Working Down provision in Article I above or the Temporary Assignments provision in Article VII. Effective July 01, 2014, when a vacancy becomes long term (greater than 30 days), the vacancy will become a "floating" vacancy. Floating vacancies are to be filled with NO preference given to unit or station assignment. NO "reset" of a floating vacancy will be applied if the vacancy is moved to a different unit or shift assignment.

ARTICLE V. MODIFIED DUTY

1. Employees who are on a 24 hour shift schedule and who are placed in a modified duty assignment which is expected to last more than one (1) full pay period shall be assigned to a 40-hour work schedule the first day of the pay period following the modified duty assignment. All payroll calculations, to include leave balances, holidays and CTO shall be transitioned to a 40-hour work week calculation. Holiday leave usage will be applied per the 40-hour work week holiday schedule.

2. Employees who have returned to full duty status by a health care provider during the first week of a pay period will be transitioned from the 40-hour work week to a 24 hour shift schedule at the beginning of that pay period. Employees who have returned to full duty status by a health care provider during the second week of a pay period will be transitioned from the 40-hour work week to a 24 hour shift schedule at the beginning of the following pay period. All payroll calculations, including leave balances, holidays and CTO shall be transitioned back to a 24 hour shift schedule.

ARTICLE VI. SPECIAL ASSIGNMENTS

A. Long-term administrative assignment: Operations employees may be assigned by the Fire Chief to serve on a 40-hour work schedule for assignments of more than 2 months. Employees who are on a 24-hour shift schedule and who are placed in this special assignment shall be assigned to a 40-hour work schedule the first day of a pay period. All payroll calculations, including leave balances, holidays, and CTO, shall be transitioned to a 40-hour work week calculation.

B. Short-term special assignment: Operations employees may be assigned by the Fire Chief to serve in special assignments on a 40-hour work schedule at the start of a pay period. These assignments include, but are not limited to, administrative support, logistics, training, EMS, special operations, fire academy and/or fire investigations. Special assignments shall have a minimum term of one (1) pay period a maximum of four (4) pay periods. When employees are assigned to these positions, they will remain on the twenty-four (24) day FLSA work period.

C. Clothing used by employees in special assignments (both Classic and PEPRA employees) in the performance of their duties shall be cleaned as part of the City's existing dry cleaning service. For Classic employees, the monetary value of the City's cost of cleaning clothing used in their assignment shall be reported as special compensation to CalPERS, up to a maximum value of $300 per calendar year.

D. Employees may be removed from special assignments at the Chief's discretion and this may not be grieved.

E. This article does not apply to temporary or modified duty assignments.

ARTICLE VII. TEMPORARY ASSIGNMENTS

Employees may be assigned by the Fire Chief, or designee, to serve in temporary assignments on a 56-hour schedule. These assignments utilize qualified actors and/or detail pool staffing to fill vacancies or absences that exceed sixty (60) calendar days up to 960 hours. The following conditions shall prevail when making temporary assignments:

A. Qualified actors and detail pool firefighters may be assigned to long term vacancies or absences when it is determined that the vacancy or absence will exceed sixty (60) days.

B. Chapter 2., Article VI. of this MOU shall apply to employees who are assigned to work out of class.

C. The Fire Chief will make every effort to fill vacancies through hiring and promotion when practical.

CHAPTER 7. MISCELLANEOUS ISSUES

ARTICLE I. NON-DISCRIMINATION

The Union hereby certifies that it has no restrictions on membership based on race, color, creed, sex, national origin or political affiliation or any other status or basis prohibited by law.

ARTICLE II. UNFAIR LABOR PRACTICES

The parties hereto recognize the following as an unfair labor practice which violates the meet and confer process:

A. Discussion between employees and individual members of the City Council on matters or issues which are the subject of negotiations between employee representatives and representatives of the City Council.

B. Discussion between City Personnel Relations Committee members and individual members of the Union of matters or issues which are the subject of negotiations between City Personnel Relations Committee members and representatives of Local 1592, I.A.F.F.

ARTICLE III. SENIORITY

A. Employees shall be placed on the seniority list in accordance with the date they were first placed on the payroll of the Roseville Fire Department as regular or limited term employees. When two (2) or more employees are assigned to the payroll on the same date, preference in placement on the department seniority list shall be given based on relative standing on the Roseville Firefighter hiring list. The hiring list is defined as the candidate ranking based on a final examination process determined at the conclusion of the recruitment, which may be the certified employment list (as defined by Personnel Rule 3.05.110) or a list determined by further candidate testing following the establishment of the certified employment list. The hiring list, established by the Fire Chief or his designee, will be provided to the Human Resources Department for the official record.

B. Placement on the department seniority list shall not be affected by leaves of absence duly granted for medical reasons where such medical disability was incurred in the course and scope of the employee's official duties.

C. A correct copy of the seniority list as of January 1 of each year shall be provided to the Union in March of each year, and a currently correct copy made available for inspection at reasonable times to employees upon request.

D. For promotions, seniority at their respective ranks shall be determined by the date of promotion to the higher job class (rank). When two (2) or more employees are promoted on the same date to the same job class, preference in placement on the seniority list shall be given based on promotional list provided to Human Resources when established for the official record.

E. The department seniority list shall be maintained by the Fire Department.

ARTICLE IV. UNION ACTIVITIES

A. The Union may place one bulletin board in each fire station for the purpose of communicating normal and usual Union business to the membership.

1. Specific placement of such boards within a station shall be subject to the approval of the Fire Chief.

    a. The officially designated Union representative in each station shall be responsible for maintaining such board.

    b. The Fire Chief reserves the right to prohibit the posting and order the removal of, material that the Chief reasonably concludes will be disruptive of the operation of the Fire Department.

    c. Claims of arbitrariness on the part of the Fire Chief in this regard shall fall under the grievance procedure hereinafter provided.

    d. The Union will keep the Fire Chief notified in writing of the names of its designated representatives in each station.

2. The Union may use the Training Room at the Fire Training Facility (Hilltop) for a meeting place for its membership once a month or for any special meetings necessary for completing Union business.

    These membership meetings will be held after the normal work day.

B. Members of the Employee Affairs Committee shall be granted leave from duty with full benefits for the purpose of negotiating terms of an agreement when such meetings take place at a time during which such members are scheduled to be on duty. The Fire Chief shall make the final determination as to manpower availability.

C. Members of the Employee Affairs Committee shall be granted leave from duty with full benefits for all meetings and hearings between the City and the Union for the purpose of resolving a grievance when such meetings or hearings take place at a time during which such member is scheduled to be on duty.

D. The City and RFF agree to the establishment of an RFF Time Bank for use by employees for the sole purpose of performing or conducting association business subject to the following conditions:

1. RFF members may donate only vacation or compensation time off (CTO) hours from an association member's accrued leave balance for such hours. Such donation shall be voluntary, non-revocable and not returnable to the employee. Donations will be allowed only during the first pay period in February of each year.

2. The maximum number of hours any member shall donate is eight (8) hours per year. Any remaining unused hours in the time bank on December 31st shall be carried over into the next calendar year. The maximum number of hours that can be accrued is not to exceed eight (8) hours per represented employee per year.

3. Time bank hours shall not be used without prior approval of RFF representatives. All time submitted to payroll for reimbursement from the bank must have RFF and department approval. RFF will be responsible for circulating and collecting donation forms and submitting these forms to the Human Resources Department. The Human Resources and Finance Departments will be responsible for processing the appropriate donation forms and any payment(s).

4. RFF members assume any tax liability for being assessed vacation or CTO hours and/or using Time Bank hours. Hours donated to association members shall not be considered

time worked for overtime, retirement, or any other benefit purpose. However, any donated hours will be subject to applicable state and federal payroll taxes.

ARTICLE V. SAFETY

A. The City shall continue to provide for the safety of employees during the hours of their employment. In this regard, the City agrees that it will receive and consider written recommendations with respect to unsafe working conditions or other safety ideas in the area of working conditions from any employee or the Union; and the employees and the Union agree that they will forward their safety recommendations and ideas to the City.

B. The City shall take all reasonable and readily available precautions when employees' assigned duties are performed under generally known extraordinarily life endangering conditions not normally associated with fire fighting and fire safety and prevention activities.

C. To the extent reasonably ascertainable by the City, fire fighting equipment provided and maintained by the City shall be reasonably safe and adequate for its normal and intended use. Provided however that nothing herein is to be construed to mean that the City assumes the liability of any other party, or waives any rights, defenses to liability or causes of action that it may have in law or equity.

ARTICLE VI. MEMBERSHIP DUES AND AUTHORIZED DEDUCTIONS

A. The Association shall be entitled to have membership dues and other lawful deductions of its members deducted from their paychecks in accordance with the procedures required by law and set forth herein. To the extent required by Government Code Sections 1157.3 and 1157.12, the City shall honor employees' voluntary authorizations for Association dues deductions from employee paychecks. Such authorized deductions shall be remitted monthly to Association along with an adequate itemized record of deductions. The City shall make every reasonable effort to remit the amounts deducted within ten (10) working days following the payday on which the deductions were made.

B. In making such authorized membership dues deductions, the City shall rely on written certification from the Association confirming that the Association has and will maintain authorizations signed by each individual employee from whose paychecks the deduction is to be made that the individual affirmatively consents to the dues deduction in a manner that meets the requirements of state and federal law, including but not limited to applicable provisions of Government Code Sections 1150-1157.12 and the First Amendment of the United States Constitution. After providing the required certification, the Association shall not be required to provide a copy of individual authorizations to the City unless a dispute arises about the existence or terms of the authorization. To the extent required by law, the City will rely on information provided by the Association in writing regarding whether dues deductions were properly cancelled or changed. Any requests from the Association that the City change dues deductions shall include a certification that the changes are requested with the affirmative consent of the individual employee(s) and otherwise comply with all requirements of state and federal law.

C. The amount of membership dues shall be set by the Association. All changes in dues deductions shall become effective the first of the month following written notification to the City Chief Financial Officer.

D. The City agrees to direct all employees to the Association with regard to any questions or concerns related to membership dues or any other mutually agreed payroll deduction. The City agrees to send requests to cancel or change dues deductions to the Association.

E. The City agrees to provide to Association on a monthly basis a payroll dues deduction report.

F. The employee's earnings must be regularly sufficient, after other legal and required deductions are made, to cover the amount of the dues check-off authorized. When an employee, in good standing in the Association, is in a non-pay status, for the full pay period when his/her dues would normally be withheld, no dues deduction will be made to cover that withholding from the current or future earnings; nor will the employee deposit the amount with the City which would have been withheld if the employee had been in a pay status during that period. In the case of an employee who is in a non-pay status during only a part of the pay period and their wages are not sufficient to cover the full withholding, no deduction shall be made. In this connection, all other legal and required deductions have priority over Association dues..

G. The Association shall indemnify, defend, protect and hold harmless the City and its elected and appointed officials, officers, employees, officers and agents (collectively hereafter the "Indemnitees") from and against any and all claims, liabilities, losses, damages, fines, penalties, claims, demands, suits, actions, causes of action, judgments, costs and expenses (including, but not limited to, reasonable attorneys' fees and court costs) arising from the application of any provisions under this Article, including, but not limited to, any claims made by any member employees for the membership dues deductions the City made in reliance on the Association's certification, and any claims made by any member employees for any deduction cancellation or modification the City made in reliance on the information provided by the Association, provided that the City promptly notify the Association of any such matter for which it is seeking indemnification after the City has knowledge of the occurrence of such matter.

H. In the event any such action or proceeding is brought against the City by reason of any such claim, the Association, upon notice from the City, covenants to defend such action or proceeding by counsel reasonably satisfactory to the City. Further, the Association agrees to indemnify and hold harmless the Indemnitees for any loss or damage arising from the Association's actions or inactions under this Article.

ARTICLE VII. CAUSES FOR DISCIPLINE (Refer to Section 3.16.020, Personnel Rules)

The Fire Department uses The City of Roseville Fire Department Administrative Investigation Manual as a guideline.

The discipline of City of Roseville employees, including Roseville Firefighters (RFF) members, may be by written reprimand, suspension, demotion, discharge, transfer for purposes of corrective measures or other actions not inconsistent with the provisions of the City Charter, and is governed by Article VIII of the City Charter, Section 8.04 Personnel Rules, Subsection (i), and Roseville Municipal Code Chapter 3.16 and applicable law including Government Code Section 3250 et. seq.

Roseville Municipal Code Section 3.16.020 provides details regarding the Causes for Discipline and Section 3.16.030 outlines the Types of Discipline available. Should the performance of an RFF member warrant some form of discipline, the type and imposition of discipline will be governed by the Roseville Municipal Code and applicable law including Government Code Section 3250 et. seq.

Additionally, pursuant to the Firefighter Bill of Rights, if applicable, sworn personnel have the right to an administrative appeal. To file an administrative appeal, you must submit a written request for administrative appeal in writing to the Human Resources Director within 5 business days of being issued a written reprimand. For discipline issued by the Fire Chief, the City Manager will be the designated appeal hearing officer.

ARTICLE VIII. (Intentionally left blank)

ARTICLE IX. NO STRIKE (CONCERTED ACTION)

Union agrees that for the term of this Agreement, the Union and its members shall not call or engage in any strike, slowdown, suspension or stoppage of work activity, or sanction any such conduct by unit employees, and the City agrees that it shall not cause or engage in any lockout.

ARTICLE X. MINIMUM SCORES AND COMPUTATIONS

Refer to Municipal Code Section 3.05.070 for selection process applicant scoring.

ARTICLE XI. CERTIFICATION OF ELIGIBLES AND APPOINTMENTS

Refer to Municipal Code Section 3.050.110 (B) and 3.06.030 Appointments.

ARTICLE XII. HEALTH MAINTENANCE PHYSICALS

When, in the opinion of the City Manager, Human Resources Director, or department head, it would be in the best interest of the City or a specific function of City service to evaluate the medical or psychological condition of any candidate or employee, the Human Resources Director may schedule such employee(s) for an examination with a physician, or other appropriate licensed health professional, selected by the City and at City expense. The results of such examination shall be available to the Human Resources Director, City Manager, and the department head as may be appropriate in the same manner as new employee examinations. Each employee is independently responsible for compliance with the advice and suggestions made by the physician/licensed health professional as a result of such examination. All non-industrial care, treatment, or other requirements recommended by the physician/licensed health professional shall be at the expense of the employee. The City shall receive from the City-selected physician/licensed health professional a notice of examination completion, whether or not further treatment or specialized diagnosis is required, and a certification that the employee is able to continue job performance. In the event an employee is certified by the City physician/licensed health professional as unable to continue performance of the duties assigned to the position, that employee shall not return to the active service until such time as the employee is determined by the City physician/licensed health professional to be permanently able to continue job performance.

ARTICLE XIII. TOWELS/LINENS

The City agrees to provide towels, sheets, linens and pillow cases (linens) at each fire station. Employees will be responsible for washing and drying linens in conjunction with other station housekeeping duties.

ARTICLE XIV. STATION ASSIGNMENTS

The City agrees to maintain a Standard Procedure Manual Policy regarding a method by which employees may express their preference for station assignments.

ARTICLE XV. NO SMOKING

Employees hired on/after January 1, 2004 must be tobacco free and cannot use tobacco products on or off duty.

ARTICLE XVI. ALCOHOL AND DRUG POLICY

City and Union agree to continue to enforce the current Alcohol and Drug Abuse Policy.

In addition to the above-mentioned policy, all employees will be required to notify the City in writing of any criminal drug statute conviction for a violation occurring in the workplace not later than five (5) calendar days after such conviction.

ARTICLE XVII. REMOTE EMAIL ACCESS

Employees will be allowed to enter into a remote email access agreement with the City of Roseville as described in the Administrative Regulations. Employees understand that this voluntary policy is being adopted for their convenience and no compensation will be provided as a result of incidental access to the City's email system.

ARTICLE XVIII. TEMPORARY LAYOFF/FURLOUGH

A. Temporary layoff under this section is defined as the City's temporary reduction or abolition of an employee's allocated position. Temporary layoffs shall not exceed twelve (12) working days per a twelve (12) month notice period. The reduction in employee salary will be equalized over the twelve (12) month period following the first day of furlough.

B. The City Manager may exempt employees from one (1) or more furlough days based on the operating needs of the City.

C. Employees may request specific furlough days off in eight (8) hour increments, subject to management approval.

D. There shall be no reduction in the City's contribution to retirement, health, dental, vision, life, and LTD as a result of employees being furloughed.

E. Furlough days shall be counted as time worked for purposes of retirement credits.

F. Accrued furlough leave shall have no cash value.

NOTICE OF TEMPORARY LAYOFF/FURLOUGH

The Human Resources Director shall provide written notice to each department classified employee affected by a temporary layoff (furlough) at least fifteen (15) calendar days prior to the effective date of the action. Notice shall be personally delivered to the employee, or sent by U.S. first class mail to the employee's last known address. The notice will state the duration of the temporary layoff. An employee may respond to the notice but shall not have a right to appeal such action.

BUMPING

Employees who are subject to a temporary layoff are not eligible to exercise bumping rights under this chapter.

ARTICLE XIX. EDUCATIONAL REIMBURSEMENT

Employees may be reimbursed for the tuition and fees connected with approved job related educational courses not to exceed $500 per year for Firefighter/Paramedic I/II, $400 per year for Fire Engineer and $300 per year for Fire Captain. The cost of books is not covered in this Agreement. The employee will submit the request for reimbursement to the Training Battalion Chief, who will accept or reject the

request. The request must be made before the class has been completed. The request will then be forwarded with the Fire Chief's recommendation to the Human Resources Department, who will make the final decision to accept or reject the request. No payment will be made until the final proof of a passing grade is submitted to the Human Resources Department. The City has established a $6,000 educational reimbursement fund to be administered by the Human Resources Department. Once the fund balance is depleted, no further reimbursements will be approved.

ARTICLE XX. LIMITED TERM

Pursuant to Section 3.06.095 of the City's Personnel Rules, the following shall apply to Firefighter Paramedic limited term appointments.

A. A limited term employee appointed from a certified hiring list to a Firefighter Paramedic limited term position shall have their service in the limited term position counted toward their probationary period in classified service should they be transferred, in accordance with Personnel Rule 3.07.030, to a regular Firefighter Paramedic position without a break in City service.

B. At the conclusion of at least every three months the limited term Firefighter Paramedic's performance shall be evaluated in the manner described in Personnel Rule Section 3.06.150.

C. A limited term Firefighter Paramedic who is transferred from a limited-term position to a regular Firefighter Paramedic position, at the sole discretion of the Fire Chief, having the same salary range and substantially similar duties, shall be compensated at the same step in the salary range as previously received without a change in the anniversary date.

D. Salary Step Advancement. A merit step increase may be granted to a limited term Firefighter Paramedic employee pursuant to City's Personnel Rules 3.11.030, subject, but not limited, to the following:

   1. "Anniversary date" means the date upon which an employee first appears on the City payroll due to original appointment to the Firefighter Paramedic limited-term position, and in which the employee becomes eligible for salary step advancement consideration.

   2. A limited term Firefighter Paramedic shall be provided with an employee evaluation in accordance with Chapter 3.14 of the Personnel Rules.

E. Limited term Firefighter Paramedic employees shall be at-will employees and shall be entitled to health insurance, CalPERS retirement, retiree health savings account, long term disability, holiday pay, vacation and sick leave and other benefits, on the same terms and conditions as a newly hired regular status employee.

F. The length of service and service credit shall start from the initial date of hire as a limited term Firefighter Paramedic and be deemed continuous service upon the transfer to a regular Firefighter Paramedic position without a break in service.

G. Nothing in this Article shall change the at-will, temporary status of a limited term appointment.

H. In all circumstances, appointments made based on this provision or into regular service are at the sole discretion of the Fire Chief.

The terms and conditions of this Memorandum of Understanding are executed this 18 day of March 2026 by the Employer-Employee representatives whose signatures appear below on behalf of their respective organizations.

CITY OF ROSEVILLE:

DOMINICK CASEY
City Manager

TIM DAVIS
Chief Negotiator

STACEY PETERSON
Member, Negotiating Team

DENNIS KAUFFMAN
Member, Negotiating Team

MATT LAUCHNER
Member, Negotiating Team

EVELYN BOWERS
Member, Negotiating Team

SAMANTHA JOHNSON
Member, Negotiating Team

ROSEVILLE FIREFIGHTERS':

TREVOR HARTMAN
President

LARRY MENTH
Chief Negotiator

ABRAM NEITLING
Member, Negotiating Team

AUSTIN MERRITT
Member, Negotiating Team

MATT WALLING
Member, Negotiating Team

APPENDIX "A"

ROSEVILLE FIREFIGHTERS CLASSES

3375 FIRE & ENVIR SAFETY INSPEC I
3377 FIRE & ENVIR SAFETY INSPEC II
3320 FIRE CAPTAIN
3340 FIRE ENGINEER
1022 FIRE & ENVIR INSPECTION SUPERVISOR
3350 FIREFIGHTER-EMT I
3353 FIREFIGHTER-PARAMEDIC I
3355 FIREFIGHTER-PARAMEDIC II
1174 FIRE PLANS EXAMINER

APPENDIX "B"

SURVEY AGENCIES

City of Sacramento
Davis
Fairfield
Folsom
Lodi
Rocklin
Sacramento Metropolitan Fire Protection District
Vacaville
City of West Sacramento
El Dorado Hills Fire Department
Consumnes Community Services District Fire Department

Memorandum of Understanding

Roseville Firefighters, Local 1592 and City of Roseville

Term of Agreement:

January 1, 2026~~2~~ – December 31, 2029~~5~~

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MEMORANDUM OF UNDERSTANDING

CHAPTER 1. ADMINISTRATION

ARTICLE I. PARTIES TO UNDERSTANDING

This Memorandum of Understanding (MOU) relates to issues within the scope of representation existing between the CITY OF ROSEVILLE, CALIFORNIA, (City) and the ROSEVILLE FIREFIGHTERS, LOCAL 1592, (Union or RFF) and those employees occupying the classes listed in Appendix "A", attached hereto and incorporated herein by this reference.

ARTICLE II. STATE LAW COMPLIANCE

This MOU complies with the provisions of Section 3500 et seq. of the Government Code of the State of California, and Chapter 3.17 of Roseville Municipal Code in that the Employer and Employee representatives who have executed this MOU did meet and confer in good faith and did reach agreement on those matters within the scope of representation.

ARTICLE III. RECOGNITION

The City hereby confirms its prior certification of the Union as the recognized employee organization for the employees in the Fire Department Unit, as defined in the City's Employer-Employee Relations Policy, and agrees to meet and confer and otherwise deal exclusively with the Union on all matters relating to the scope of representation pertaining to the said employees as authorized by law.

ARTICLE IV. CITY COUNCIL APPROVAL

It is the mutual understanding of the parties that this MOU is of no force or effect until submitted to, and approved by, the City Council.

ARTICLE V. CONTINUATION OF BENEFITS

Except as otherwise provided herein, this MOU does not modify existing benefits contained in the current salary resolution and other compensation benefits, or in the Personnel Rules (Roseville Municipal Code Title 3). Such benefits remain unmodified and shall continue in full force and effect throughout the term of this MOU.

ARTICLE VI. TERMS OF UNDERSTANDING

This MOU incorporates all modifications regarding wages, hours, and other terms and conditions of employment. This MOU shall be effective as of January 1, 2026~~2~~, and shall expire December 31, 2029~~5~~. Should either party desire to commence the Meet and Confer process for the next subsequent MOU, they shall notify the other in writing no earlier than one hundred and twenty (120) calendar days prior to the expiration date of this MOU, and the Meet and Confer process shall begin no later than ninety (90) calendar days prior to the expiration date of this MOU.

ARTICLE VII. VALIDITY OF MOU

Should any article, section, or portion thereof of this MOU be held unlawful or unenforceable by any court of competent jurisdiction, including the California Public Employment Relations Board (PERB) such decision of the court shall only apply to the specific article, section, or portion thereof directly specified in the decision, and the remainder of this MOU shall not be affected thereby and shall continue in full force and effect.

ARTICLE VIII. MANAGEMENT RIGHTS

A. To ensure that the City is able to carry out its statutory functions and responsibilities, nothing contained in this MOU shall be construed to require the City to negotiate on matters which are solely a function of management, or are discretionary management decisions and/or ~~perogatives~~ prerogatives as defined by applicable decisional law, including but not limited to the following:

1. To manage the City generally and to determine the issues of policy.

2. To determine the existence of facts which are the basis of management decisions.

3. To determine the necessity for and organization of any service or activity conducted by the City, and to expand or diminish services.

4. To determine the nature, manner, means, technology, and extent of services to be provided to the public.

5. To determine methods of financing.

6. To determine types of equipment or technology to be used.

7. To determine and/or change the facilities, methods, technology, means, organizational structure, and size and composition of the work force, and to allocate and assign the work by which City operations are to be conducted.

8. To determine and change the number of locations, relocations, and types of operations, processes, and materials to be used in carrying out all City functions, including, but not limited to, the right to contract for or subcontract any work or operation of the City, except where such contracts for service would be for the purpose of work force reductions.

9. To assign work to and schedule employees in accordance with requirements as determined by the City, and to establish and change work schedules and assignments upon reasonable notice and good faith consultation.

10. To lay off employees from duties because of lack of work or funds, or under conditions where continued work would be ineffective or non-productive.

11. To establish and modify productivity and performance programs and standards.

12. To dismiss, suspend without pay, demote, reprimand, withhold salary step increases, or otherwise discipline employees for cause.

13. To determine minimum qualifications, skills, abilities, knowledge, selection procedures and standards, and job classifications, and to reclassify employees in accordance with applicable policies and codes of the City.

14. To hire, transfer, promote, and demote employees for nondisciplinary reasons in accordance with applicable policies and codes of the City.

15. To determine policies, procedures, and standards for selection, training, and promotion of employees in accordance with applicable policies and codes of the City.

16. To establish reasonable employee performance standards including, but not limited to, quality and quantity standards; and to require compliance therewith.

17. To maintain order and efficiency in City facilities and operations.

18. To establish, publish, and/or modify rules and regulations to maintain order and safety and health in the City which are not in contravention of the Personnel Rules and Regulations or this MOU.

19. To restrict the activity of an employee organization on City facilities not accessible to the public or on paid time except as set forth in this MOU.

20. To take any and all necessary action to carry out the mission of the City in emergencies.

21. To take any and all necessary actions to comply with the law.

B. Management agrees to utilize the Labor-Management Alliance Committee to discuss operational issues not bound by the meet and confer process.

C. No neutral third party, including the Personnel Board, shall have the authority to add, delete or otherwise modify any provision of these management rights, authorities, or functions, but shall be limited to matters of interpretation only.

D. Nothing in this Article is intended to limit the scope of bargaining as between the City and RFF in accordance with the MMBA, nor shall this Article limit the right of the RFF under the MMBA to bargain over the impacts of any changes made by the City if those changes impact the terms and conditions of employment.

E. The management rights shall not remove or limit the right of any classified employee to exercise grievance procedures.

CHAPTER 2. COMPENSATION

ARTICLE I. SALARIES

A. **Salaries**

1) **Labor Market Adjustments -**

Effective March 21, 2026, ~~January 15, 2022,~~ the following ~~salary~~ increases to base hourly rate shall be implemented for employees in the classifications listed below:

Classification	A Schedule	B Schedule
Fire Engineer	6.5%~~5.93%~~	6.5~~5.93~~%
Firefighter Paramedic II	6.5~~5.93~~%	6.5~~5.93~~%
Firefighter Paramedic I	6.5~~3.0~~%	6.5~~3.0~~%
Firefighter EMT I	10.0~~5.93~~%	10.0~~5.93~~%
Fire Captain	6.5~~3.0~~%	6.5%~~412%~~
Fire and Environmental Safety Inspector II	2.00%~~3.0%~~	3.06~~4.96~~%
Fire and Environmental Safety Inspector I	2.00%~~3.0%~~	3.06~~4.96~~%
Fire Plans Examiner	3.06%	3.06%
Fire and Environmental Inspection Supervisor	3.06~~3.0~~%	3.06~~4.96~~%

~~**Labor Market Adjustments -**~~

~~2)~~

~~Effective the first full pay period in January 2023, the same benchmark job classifications used in the 2020 Total Compensation Study will be studied in 2022, except the Firefighter Paramedic will be the benchmark job classification for the safety classes and the parties agree to review the percentage differential between the Fire and Environmental Inspection Supervisor and the Fire and Environmental Safety Inspector II salary range. The effective date of the Total Compensation Study survey data is July 1, 2022. In addition, the parties agree to internally align the base pay of the Fire Engineer Classification at 2.5% above the base pay of the Firefighter Paramedic and the Fire Captain at 5% above the base pay of the Fire Engineer.~~

~~Except as stated in the paragraph above and included with the language change for Article VI Education Incentive, Special Pay Section E, the Total Compensation Study will use the agencies provided in Appendix "B" for comparison and will be based on the same salary, benefit elements and methodology used in the 2020 Total Compensation Study for each classification, which include:~~

~~Minimum Base Salary~~
~~Maximum Base Salary~~
~~Employee's Portion of PERS Paid by the Employer (%)~~
~~Employee's Portion of PERS Paid by the Employer~~
~~Deferred Compensation~~
~~Longevity Pay (Year 10)~~
~~Maximum Education/Certification Pay~~
~~Education/Certification Pay Notes~~
~~Cafeteria Plan~~
~~Health (Most Expensive Plan)~~
~~Dental~~
~~Vision~~
~~Life Insurance~~
~~Long-Term Disability Insurance~~
~~Retiree Health Savings Account (RHSA)~~

~~Social Security/Medi-Care~~
~~Employee Contributions Towards RHSEmployer Portion of Retirement Paid by the Employee~~

~~The Total Compensation Study will be prepared at the City's expense and the City will provide a draft of the result of the Total Compensation Study to RFF for comments and to review for accuracy no later than October 14, 2022. The RFF will provide any comments regarding the accuracy of the Total Compensation Survey no later than October 28, 2022. The City will provide a Salary Increase for each classification falling below the total compensation 55th percentile by an amount to match the market 55th percentile. Salary increases, if applicable, for the surveyed classifications that are behind the market 55th percentile, and their related internal relationships, will be implemented in the first full pay period in January 2023 for Salary Schedule B and Salary Schedule A.~~

~~3)~~2)**General Wage Increase and Rank Separation** –

Effective the first full pay period in January 2027 ~~2024~~, the Roseville Firefighters' prevention job classes, including Fire and Environmental Safety Inspector I, Fire and Environmental Safety Inspector II, Fire Plans Examiner, and Fire and Environmental Inspection Supervisor ~~listed in Appendix "A"~~ shall be increased by two and one half percent (2.5%) of ~~"~~base~~"~~ hourly rate ~~salary~~ on both Salary Schedule A and Salary Schedule B. To address compaction, the parties agree to also internally align the base pay of the Fire Captain at ~~7.5~~10% above the Fire Engineer base pay and for rank separation the Fire Engineer base pay shall be aligned to 7.5% above the Firefighter Paramedic II base pay on both Salary Schedule A and Salary Schedule B. The Firefighter Paramedic I, Firefighter Paramedic II and Firefighter EMT I job classes shall receive zero (0%) general wage increase.

~~4)~~3)**Labor Market Adjustments –**

Effective the first full pay period in January 2028~~5~~, the same Firefighter Paramedic (PEPRA) benchmark job classification~~s~~ used in the 2024~~5~~ Total Compensation Study will be studied in 2027~~4~~. The effective date of the Total Compensation Study survey data is ~~July~~ September 1, 2027~~4~~. In addition, the parties agree to maintain the internal alignment of the base pay of the Fire Engineer Classification at ~~2.5~~10% above the base pay of the Firefighter Paramedic and ~~adjust~~ the Fire Captain base pay at ~~9~~10% above the Fire Engineer base pay.

Except as stated in the paragraph above, the Total Compensation Study will use the agencies provided in Appendix "B" for comparison and will be based on the same wage types~~salary~~, benefit elements and methodology used in the 2025~~2~~ Total Compensation Study for each classification, which include:

Minimum Base Salary Step
Maximum Base Salary Step
Employee's Portion of PERS Paid by the Employer (%)
Employee's Portion of PERS Paid by the Employer
Deferred Compensation
Longevity Pay (Year 10)
Maximum Education/Certification Pay Available to All Employees (including Hazmat and Rescue)
Education/Certification Pay Notes
Cafeteria Plan
Health (Most Expensive Plan)
Dental
Vision
Life Insurance

Long-Term Disability Insurance
Retiree Health Savings Account (RHSA)
Social Security/Medi-Care
Employee Contributions Towards RHSA
Employee PERS Contribution Rates Towards PEPRA
Employer Portion of Retirement Paid by the Employee

The Total Compensation Study will be prepared at the City's expense and the City will provide a draft of the result of the Total Compensation Study to RFF for comments and to review for accuracy no later than October 154, 20274. The RFF will provide any comments regarding the accuracy of the Total Compensation Survey no later than October 298, 20274. The City will provide a ~~Salary~~base hourly rate ~~I~~increase in the first full pay period in January 20285 for each classification falling below the total compensation 55th percentile by an amount to match the market 55th percentile for Salary Schedule B and Salary Schedule A.

4) **General Wage Increase** – Effective the first full pay period in January 2029, the Firefighter Paramedic I, Firefighter Paramedic II and Firefighter EMT I classification shall be increased by one and three-quarters percent (1.75%) of base hourly rate on both Salary Schedule A and Salary Schedule B. The parties agree to maintain the internal alignment of the base pay of the Fire Captain at 10% above the Fire Engineer base pay and Fire Engineer base pay at 10% above the Firefighter Paramedic II base pay on both Salary Schedule A and Salary Schedule B. The Roseville Firefighters fire prevention job classes, including Fire and Environmental Safety Inspector I, Fire and Environmental Safety Inspector II, Fire Plans Examiner, and Fire and Environmental Inspection Supervisor shall be increased by three percent (3.0%) of base hourly rate on both Salary Schedule A and Salary Schedule B.

B. **Salary Schedule B Salary Ranges – Reduce from 10 steps to 9 steps**

Effective January 15, 2022, the Schedule B salary ranges will be reduced from 10 steps to 9 steps, using the same top salary step, establishing 3 percent between salary steps, except creating a new entry salary step that is 4.7% below the new step B.

C. **Annual Merit Step Increases**

Effective January 7, 2017, the City created a second salary schedule (B) which will apply to new hires for all listed classifications in the bargaining unit. For purposes of this provision, any employee who was initially hired before January 7, 2017, that had a break in City service and was rehired after January 7, 2017, will be deemed a newly hired employee under this provision.

D. **Merit Step Increase When Hired at Step A**

Effective the first full pay period in January or upon City Council approval, whichever is sooner, this section supersedes Personnel Rule 3.11.030 C (1) only where salary Step A is paid upon initial employment, the employee shall become eligible for advancement to Step B upon their anniversary date, based on demonstrated satisfactory job progress and normal increased productivity. No salary step advancement shall be granted unless recommended by the department head and approved by the City Manager.

E. **All Employees Hired prior to January 1, 2017**

Effective the first full pay period in January 2017, all employees hired before January 1, 2017 will remain on the current salary schedule (A) for all listed classifications in the bargaining unit. All such employees

will continue on this salary schedule when promoted or transferred to other classifications within the bargaining unit.

F. City may reopen the economic terms and conditions of the MOU if any of the following occur:

1. General Fund revenue declines, or is projected to decline, by two percent (2%) or more in one year or one percent (1%) per year over two years. The contact can be reopened only after: a) closing out the previous fiscal year, b) receiving County property tax projections for the current fiscal year, and c) the Finance Department revising revenue projections for the current fiscal year based on a) and b).
2. General Fund expenses increase by two percent (2%) or more, with no offsetting increase in revenue, based on an unfunded mandate of the State of California or an agency of the State.
3. The Roseville electorate, by local ballot initiative, approves a limitation to the salaries of Roseville management employees.

G. Any employee who is promoted to a position in a class with a higher salary range shall be placed in the step in the new higher range which is at least a ten percent (10%) increase over the employee's current salary step. In the event that the top step in the new range is less than ten percent (10%) the employee will then be assigned to the top step in the new salary range.

ARTICLE II. OVERTIME

A. FLSA Overtime: The City will maintain a twenty-four (24) day FLSA work period (182 hours worked) to coincide with the 48/96 work schedule. The City will maintain a 7 day FLSA work period for prevention and administrative staff (40 hour work week) to coincide with the 40 hour work schedule. Wages will continue to be paid bi-weekly. All regularly scheduled overtime, plus applicable longevity pay, shall be reported to CalPERS as special compensation under C.C.R § 571, pursuant to the Public Employee Retirement Law.

The City will implement an FLSA compliant dual calculation formula for calculating City overtime liability as soon as administratively feasible. An FLSA compliant dual calculation formula permits an employer to meet its FLSA overtime obligations by paying nonexempt employees the greater of any overtime owed under the FLSA or any overtime owed under the parties' MOU during each work period.

B. Overtime work may be required of any employee in order to meet special or unusual service needs that are beneficial to the City and community. Overtime is defined as the number of hours worked in excess, and as an extension, of the normal schedule of work hours as illustrated below:

	Employee Work Schedule	Overtime
1.	Eight hours per day,	Over eight hours per day five days per week and forty hours per week (5/8 plan)
2.	Ten hours per day,	Over ten hours per day and forty four days per week (4/l0 plan) hours/week
3.	Twenty-four hours per shift	Over twenty-four hours per shift. For (56 hour workweek) shift extensions (see subsection ~~E~~F)
4.	A flex-time schedule approved by the City manager in writing	Over the prescribed hours per day and forty hours/week

~~B~~C. Overtime in excess of eight (8) minutes or more shall be compensable and shall be rounded to the nearest fifteen (15) minutes.

~~C~~D. Overtime shall be compensable at the rate of one and one-half (1 ½) times the employee's base hourly rate except as noted in Subsection "F~~E~~" of this section.

E. Holidays, sick leave, compensatory time off, vacation leave and floating holidays are considered time worked for the purposes of computing contract overtime. Fair Labor Standards Act (FLSA) computations (for 24 day work cycle) will not include holiday, sick leave, compensatory time off (CTO), vacation and/or floating holidays as time worked.

~~D~~F. Employees in the Fire Service who work a twenty-four (24) hour shift shall be compensated as follows for overtime worked:

1. Emergency Overtime. Emergency overtime shall be compensated at double the employee's ~~normal~~ base hourly rate. "Emergency Overtime" is defined as those calls in which ~~-~~the employee is called back to work on their normal day off to fight a fire, assist in a hazardous spill, assist at a major accident scene, or any emergency classified as an “All-Call.”

2. ~~Regular~~ Contract Overtime. ~~Regular~~ Contract overtime shall be compensated at one and one-half (1 ½) the employee's ~~normal~~ base hourly rate. Contract overtime or "Regular Overtime" is defined to include all extra shift assignments, special assignments and other assignments not specifically mentioned in Subdivision 1 of this subsection. Emergency calls during an extra shift assignment shall be compensated at the ~~regular~~ contract overtime (one and one-half) rate.

3. Shift Extension. If an employee is called to work early or is worked beyond the employee’s normal work shift, compensation for overtime shall be calculated in accordance with Subsection "C" of this section.

~~4. Holidays, sick leave, compensatory time off, vacation leave and floating holidays are considered time worked for the purposes of computing overtime. Fair Labor Standards Act (FLSA) computations (for 24 day work cycle) will not include holiday, sick leave, compensatory time off (CTO), vacation and/or floating holidays as time worked.~~

4~~5~~. Workers' Compensation leave, leave without pay requested by the employee, suspension or disciplinary action and a short week worked by a new employee shall not be considered as time worked for the purpose of computing overtime.

5~~6~~. No employee may be required to work overtime during any scheduled work week in which that employee is on an unpaid status due to disciplinary action.

G. Compensatory Time. Compensatory Time shall be governed as follows:

Operations Staff

1. Subject to FLSA regulations, regular and probationary operations employees may, with the prior approval of their supervisor, accrue up to one hundred and forty-four (144) hours of compensatory time off in lieu of overtime pay. The accrual rate of compensatory time shall be at one and one-half (1½) times the base hourly rate for each hour of compensatory time worked.

2. Maximum accumulation of compensatory time shall be reduced as follows:

    a. Effective March 16, 2019, the maximum accumulation of CTO shall be one hundred twelve (112) hours;

b. Employees with CTO balances above the maximum cap on March 16, 2019 shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap identified above that respective year.

3. Once an employee has been credited with compensatory time, one (1) time per year the employee may request to receive a lump sum payment at the ~~straight time~~ base hourly rate, plus applicable longevity pay, for the hours accrued.

4. Compensatory time off hours which are not used by December 31 of each year will be cashed out.

5. The employee's immediate supervisor shall determine whether an employee shall accrue compensatory time or be paid overtime. However, the supervisor shall not deny the request for compensatory time for arbitrary or capricious reasons.

Prevention Staff

1. Regular and probationary prevention employees may, with the prior approval of their supervisor, accrue compensatory time off in lieu of overtime pay. The accrual rate of compensatory time shall be one- and one-half hour (1 ½) for each hour of compensatory time worked. Prevention staff are entitled to the annual lump sum cash out of a maximum of one hundred and forty-four (144) hours multiplied by the base hourly rate, plus applicable longevity pay. ~~at straight time.~~

2. Upon separation the employee will be paid at the employee's current base hourly rate or average of last three (3) years, whichever is higher, plus applicable longevity pay, for the remaining compensatory time off hours balance.

3. Fire prevention employees may not exceed two hundred and forty (240) hours of CTO accumulation at any one time on the City's payroll system.

4. Maximum accumulation of compensatory time shall be reduced as follows:

   a. Effective March 16, 2019, the maximum accumulation of CTO shall be one hundred twenty (120) hours;
   b. Effective January 1, 2020, the maximum accumulation of CTO shall be one hundred (100) hours; and
   c. Effective January 1, 2021, the maximum accumulation of CTO shall be eighty (80) hours.
   d. Employees with CTO balances above the maximum cap on March 16, 2019 shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap identified above that respective year.
   e. Employees at or below a CTO balance of 100 on March 16, 2019 shall be covered under subsection 9b of this Article and shall be capped at 100 hours. Employees at or below a CTO balance of 80 hours on March 16, 2019 shall be covered under subsection 9c of this Article and shall be capped at 80 hours.

5. The employee's immediate supervisor shall determine whether an employee shall accrue compensatory time or be paid overtime. However, the supervisor shall not deny the request for compensatory time for arbitrary or capricious reasons.

HF. Employees assigned to shift work in the Fire Department whose regular work schedule requires work on a holiday shall be compensated at their straight time hourly base rate of pay for performance of work on holidays.

IG. Employees who are entitled to take holidays off work as holidays occur, and who are required to work on a holiday when they would otherwise observe the holiday off, shall be compensated by either of the following methods, the choice of which shall be made by the employee's supervisor in advance of such work:

1. If an employee works the holiday and does not receive any other scheduled work day off in lieu of working the holiday, the employee shall be compensated at the base hourly rate, plus applicable supplemental pays, and ~~of regular pay plus~~ time and one-half the employee's base hourly rate (for the actual number of hours worked on the holiday).

2. If an employee works the holiday and receives another scheduled work day off in lieu of working the holiday, the employee shall be compensated at the rate of time and one-half the employee's base hourly rate for the actual number of hours worked on the holiday. ~~Under this option, the employee must be given another scheduled work day off within the period of five (5) working days before to five (5) working days after the worked holiday with corresponding notations upon appropriate payroll reports.~~

ARTICLE III. EMERGENCY WORK HOURS AND DUTY ASSIGNMENTS

(Refer to Section 3.12.040, Personnel Rules)

A. Many classes of employment in City service are subject to routine or periodic emergency callback work as an inherent and integral part of their assigned job responsibilities in order to provide continuous public services deemed to be necessary and appropriate by the City manager. Classes and positions in City service subject to emergency work hours shall be designated by the City manager.

B. Employees who occupy positions designated for emergency work hours, including callback, shall be required to keep the City apprised of a current telephone number where they can normally be reached during off-duty hours, and such employees shall be required to respond to such emergency work calls by the City within a reasonable amount of time, unless the employee is incapacitated or can give other just cause for not responding.

Employees may receive callback pay if fifteen (15) minutes have passed after the employee has been officially released from duty; anything less than fifteen (15) minutes shall be considered as a continuation of the previous call.

C. All regular employees are entitled to a minimum call-back pay of two (2) hours at the appropriate overtime rate when said employee is required to return to work after leaving the worksite at the end of their scheduled work day or required to return to work on their scheduled day off. This provision does not apply when employees are required to work beyond their normal work day/shift without having been called to return to work.

ARTICLE IV. MEAL BREAK

The City agrees that any employee required to work at least two (2) hours beyond or prior to the employee's normal workshift shall be eligible for meals as provided below:

A. Employees required to work between two (2) to four (4) extra hours shall be entitled to one (1) meal break.

A. Employees required to work at least eight (8) extra hours shall be entitled to two (2) meal breaks.

C. Employees required to work at least twelve (12) extra hours shall be entitled to three (3) meal breaks.

D. In no event shall an employee be entitled to more than three (3) meal breaks in a given twenty-four (24) hour period.

Arrangements for meals shall be as follows:

A. City may provide a meal by bringing food to the work site.

B. City may allow the employee to go to a restaurant within district of the employee's own choice, during which time the employee shall be on paid time.

C. If circumstance permit, the supervisor, in lieu of the options contained in paragraphs A and B, may authorize the employee to go home and consume a meal at no cost to the City for a period not to exceed one (1) hour.

D. An employee may purchase food at a grocery store on the way to, or during, the overtime work shift.

ARTICLE V. WORKING OUT OF CLASS

The principle for paying employees for performing higher level job responsibilities due to operational necessity is based on such considerations as: the employee's ability and qualifications to perform at a higher level, whether the employee would be required to perform only routine or a significant range of the higher job responsibilities, and the length of time necessary for an employee to perform in a higher class.

The purpose of compensating employees for performing work in a higher class is to establish a system by which employees will continuously receive a pay rate comparable to those job factors that establish pay for each class of work in City service. Authorization for an assignment to work in a higher class requires approval by the employee's supervisor and the Operations Chief, except under emergency conditions.

The following conditions shall prevail as the definition and standards of compensation:

A. In order to receive out of class pay, the employee must be formally assigned to the higher classification and such employee must have successfully passed a promotional/eligibility list process within the last two years in the absence of an active eligible list for the higher class with the following exception:

To meet the requirements of an emergency condition that threatens life, property, or the general welfare of the City, the City Manager may authorize the employment of such persons that meet the minimum qualifications, as may be needed for the period of the emergency, without regard to examination or appointment regulations in this MOU or the Personnel Rules.

B. Employees are required to work at least one (1) hour in the higher class to receive the higher class pay and then for the nearest one-half (1/2) hour thereafter.

C. Employees assigned to work in a higher class shall be compensated for the actual number of hours worked in the higher class as follows:

Pursuant to Roseville Municipal Code Section 3.07.080, no employee shall be required to perform duties which are not closely related both in kind of work and in level of responsibility to duties formerly assigned to positions in the class, except on a short-term, temporary, or emergency basis. However, if a supervisor assigns an employee to work out-of-class ~~-~~the employee shall be paid out of class pay equal to ten percent (10%) of base hourly rate or top step of the higher class where there is not ten percent (10%) differential between the two classes.

Work periods in higher class assignments shall not apply toward seniority or time-in-class considerations for promotional or lay-off purposes as regards the higher class.

D. Out-of-Class assignments are available for a limited duration, but no more than one year.

E. Employee's working out-of-class must be performing duties and responsibilities of the higher-level position. Duties that are appropriately assigned to employees in their current classification are not out-of-class work.

Requirements to be reported to CalPERS as special compensation:

For Classic members, the position the employee is temporarily upgraded to must be vacant with an active recruitment and/or business need; the employee must meet the minimum position qualifications and perform all duties of the higher classification without performing duties of their current classification. Assignments where there is an active recruitment must be for a limited duration and is only reportable to CalPERS for up to 960 (nine-hundred, sixty) hours in a fiscal year.

ARTICLE VI. EDUCATIONAL INCENTIVE

A. Objectives:

1. Maximum participation in educational programs, both occupational and academic.

2. Enhance the Fire Service Profession:

   a. Upgrade minimum standards.

   b. Upgrade professional standards.

   c. Upgrade competency.

3. Encourage college graduates to enter the Fire Service.

4. Recognize prior and future academic achievement.

5. Recognize and remunerate for education.

6. Create the ability to cope with unique social problems through education.

7. Meet the challenges of today and tomorrow within the Fire Service.

B. Employees shall receive the following monthly educational incentive payments in consideration of the prescribed standards of educational achievement as indicated below:

Associate of Arts or Science Degree from an accredited college or university

5% of base hourly ratepay

Bachelor of Arts or Science Degree from an accredited college or university

10% of base hourly ratepay

California State Fire Marshal Educational Incentives

Job classification	**Current CSFM Certification**	**% applied to base hourly rate**	**CSFM Historical Certification Track that continues to qualify for incentive pay**
Captain	Company Officer Certificate	5%	Fire Officer Certificate if obtained prior to 12/31/16.
Fire Engineer	Effective 1/9/2027, completion of the training required for the Fire Apparatus Driver/Operator Pump Apparatus certificate by date of application and certification within 12 months of appointment will become a minimum qualification, and this 5% Fire Apparatus Driver/Operator Pump Apparatus Certificate pay will cease to be paid in exchange for rank separation in Chapter 2, Article I A. (2).	5%	Effective 1/9/2027, the Fire Apparatus Driver/Operator I Certificate or Fire Officer Certificate if obtained prior to 12/31/16, pay of 5% will cease to be paid in exchange for rank separation in Chapter 2, Article I A. (2).
Fire Fighter/Paramedic	Fire Fighter II Certificate	5%	Fire Officer Certificate if obtained prior to 12/31/16.
Fire and Environmental Inspection Supervisor	Fire Inspector I Certificate	5%	Fire Prevention Officer Certificate prior to 12/31/16.
Fire & Environmental Safety Inspector I/II	Fire Inspector I Certificate	5%	Fire Prevention Officer Certificate prior to 12/31/16.
Captains	Chief Fire Officer*	10%	Chief Officer Certification prior to 12/31/18.

*Chief Fire Officer incentive shall be allowed upon completion of required classes, task books and possession of an AssociatesAssociate's Degree. The required "in seat time" found in the task books for Chief Fire Officer will be waived if a member completes all other tasks. The task books shall be signed by a qualified evaluator designated by the member's fire chief and holds an equivalent or higher-level certification. If no such evaluator is present, the fire chief shall designate an individual with more experience than the candidate and a demonstrated ability to execute the job performance requirements. It is the candidate's responsibility to routinely check the State Fire Training website for updates to an initiated task book. Any State Fire Training issued update or addendum is required for task book completion. A certification task book may have more than one evaluator.

Note: AA/AS and BA/BS degrees are not cumulative. College degrees can be combined with CSFM certificates to a maximum of fifteen percent (15%).

Upon promotion, a member will retain CSFM incentive pay from their prior rank during the probationary period. CSFM certificates listed above are not cumulative.

C. Employees may not receive educational pay for both an AA degree and a BA/BS degree; only one qualifies for payment.

D. Education incentive pay shall not be computed for contract overtime, which only includes base hourly rate, plus applicable longevity. ~~payroll purposes such that the payment results in a supplement to base salary compensation, particularly where it would have a compounding wage effect upon overtime and acting assignments.~~ Pursuant to the FLSA, education incentive pay shall be included in the regular rate of pay.

Special Pays

E. Hazardous Materials Certification and Special Assignment

~~1.~~ All employees ~~are assigned to the Hazardous Material Response Team (HMRT) who~~ possessing a valid California State hazardous materials technician or specialist certificate regularly and routinely train for the Hazardous Material Response Team ~~and~~ and shall receive no more than two and one-half (2.5%) of base hourly rate~~salary bi-weekly~~.

1.

~~2.~~

Employees possessing a valid California State hazardous materials technician or specialist certificate who are assigned to the Hazardous Materials Task Force and routinely and consistently train and perform the duties related to Hazmat Technicians and Specialists shall receive no more than five percent (5%) of base hourly rate~~pay bi-weekly~~.

2.

~~3.~~ Hazardous Material pay is at the Team or Task Force level and may not be compounded.

3.

~~4.~~

~~5.~~4. The City shall pay direct continuing education and recertification costs including annual training, fees, physical examinations and overtime for off-duty attendance up to a maximum of sixteen (16) hours annually. All expenses must be approved in advance by the employee's battalion chief. Assignments to the Task Force or Team will be at the discretion of fire management personnel in accordance with unit bidding policy.

~~6. The City has a goal of maintaining the HMRT at ten (10) qualified Team members per shift. However, this agreement in no way diminishes the City's right to determine the appropriate number of HMRT members.~~

~~7.~~

~~8.~~5. In order to qualify for the hazardous materials certificate compensation, ~~those~~ employees ~~assigned to the HMRT~~ agree to:

a. Maintain the appropriate certification, training and ~~Team~~ Task Force membership until such time as replaced by another qualified technician/specialist; and,

b. Maintain requirements of hazardous materials physical as set forth by state law.

F. Rescue Response Certification and Special Assignment

1. All ~~E~~employees possessing all requisite training and certificates regularly and routinely prepare and train ~~assigned~~ to serve on the Rescue Response Team~~Task Force~~ and shall receive no more than two and one half ~~five~~ percent (2.5%) of base hourly rate~~salary bi-weekly~~.

2. Employees possessing all requisite training and certificates and assigned to the Rescue Task Force to routinely and consistently perform the duties related to Rescue Technicians ~~to serve on the Rescue~~on the Rescue Task Force ~~but not currently assigned~~ shall receive ~~no more than two and one-half~~ no more than five percent (~~2.~~5%) of base hourly rate~~salary bi-weekly~~.

3. Rescue pay is at the Team or Task Force level and may not be compounded.

4. In order to qualify for the rescue compensation, employees agree to maintain the appropriate certification, training and Task Force membership until such time as replaced by another qualified technician.

G. Fire Investigation Special Assignment

1. Up to 3 employees (one per shift) possessing all requisite fire investigation training and certificates with a minimum commitment of 5 years assigned to regularly and routinely prepare, train and serve on the Fire Investigations Team to investigate causes of destructive burning shall receive two and one-half percent (2.5%) of base hourly rate.

2. Up to 6 employees (two per shift) possessing all requisite training and certificates with a minimum commitment of 5 years who are assigned as a Fire Investigations Team Lead and routinely and consistently perform fire investigation duties to investigate causes of destructive burning shall receive five percent (5%) of base hourly rate.

3. Investigations pay is at the Team or Lead level and may not be compounded.

4. The City shall pay direct continuing education and recertification costs including annual training, fees, and overtime for off-duty attendance up to a maximum of sixteen (16) hours annually. All expenses must be approved in advance by the employee's battalion chief. Assignments to the Team or Lead will be at the discretion of fire management personnel in accordance with unit bidding policy.

5. In order to qualify for the Investigation compensation, employees agree to maintain the appropriate certification and Team or Lead designation until such time as replaced by another qualified investigator.

The City and Union agree to meet and confer to develop a policy specific to the implementation of the Fire Investigations Team.

ARTICLE VII. UNIFORM ALLOWANCE

~~**Operations**~~

A. The City shall provide an annual uniform allowance of $~~1000~~1,300 per year (pro-rated for a new hire~~ an advanced allowance payment~~). ~~.~~ Such allowance shall be spread through the calendar year, to be paid in the bi-weekly payroll check, effective March 21, 2026.~~included in the bi-weekly payroll check and paid semi-annually with the first payment being paid with the last biweekly payroll check in July and the second with the last biweekly payroll check in December of each year.~~ For new employees, in the first year of employment, the Fire Department will purchase new uniforms (specified below). For Classic employees, the City will report special compensation

earned in an amount not to exceed $1,300 per calendar year for the cost of the uniform, in addition to the uniform allowance of up to $1,300. For new employees, the biweekly payment will begin the first full pay period after their start date. This excludes the monetary value for personal health and safety equipment. This is capturing and inclusive of prior City reported special compensation up to $2,600, related to uniform costs, to CalPERS for Classic members, effective at least as early as January 1, 2013, (or earlier, including as far back as 1994) on the belief and understanding that CalPERS regulations did not require specified amounts be delineated in publicly approved MOUs prior to this date.

Upon hire, new employees may request a one-time advance of the $500 semi-annual uniform allowance advance payment. The advance shall be paid in the first bi-weekly payroll check after a written request from the employee has been received by the Human Resources Department. An employee who has received an advanced uniform allowance payment shall not receive have a bi-weekly payment start the next semi-annual payment until 6 months after receipt of the $500 advance (e.g. an employee is hired in the last bi-weekly payroll for on August 28th, the employee submits a request and receives a $500 uniform allowance advance payment in the first bi-weekly payroll for September. on the next pay check; The employee will not start receiving the bi-weekly e a $500 uniform allowance payment twelve (12) pay periods after the pay period in which the $500 advance payment is received, in other words, the biweekly payment will start in the 13th pay period after receiving the advanceincluded in the last check in December, but will receive a semi-annual uniform allowance payment in July.).

1. Theis allowance will require the purchase, cleaning and maintenance of the following uniform items:

   Pants
   Short sleeve shirts
   Long sleeve shirts
   T-shirts with department logo
   Wildland bootsForestry or logger type wildland boots (Operations Only-optional)
   Class B station cCoatt and /jacket
   Class B station cCoat/jacket liner
   Belt
   Class A uniform

   The department will provide one (1) Class A hat and tie upon hire, and one (1) Class A hat upon promotion to a supervisory position.

2. Each new hire shall be issued the following complete sets of all uniform items in accordance with the above:

   a. Class B Nomex Short Sleeve Shirts 2
   b. Class B Nomex Pants 2
   c. Short sleeve t-shirts 5
   d. Gym shorts 2

B. The Fire Chief, at his/her discretion, may change the uniform specifications of the department consistent with changing times, conditions, availability, and legal requirements. Uniform specifications will be on file in the Fire Department Administrative Office.

C. Uniforms which are damaged in the line of duty shall be replaced by the department. Employees must report any uniform damaged in the line of duty to their supervisor immediately. The final determination as to the replacement of any uniforms damaged in the line of duty, is left to the sole discretion of the Fire Chief.

D. The City shall provide all safety equipment including, steel tip duty boots, protective turnout clothing including turnout boots, wildland protective clothing, and badges.

Fire Prevention

(Fire and Environmental Inspection Supervisor, Fire and Environmental Safety Inspector I/II, Fire Plans Examiner)

Clothing used by fire prevention staff (both Classic and PEPRA employees) in the performance of their duties shall be cleaned as part of the City's existing dry- -cleaning service. For Classic employees, the monetary value of the City's cost of cleaning clothing used in their assignment shall be reported as special compensation to CalPERS, up to a maximum value of $300 per calendar year.

ARTICLE VIII. LONGEVITY PAY

In recognition of the substantial contribution to the community made by employees as a result of the length of their continuous City service, effective February 25, 2012, for employees hired prior to January 1, 2017, the City shall annually award each applicable employee longevity pay as indicated below.

Length of Service	Longevity Pay
Beginning of 10th year to completion of 14th year	2.5% of base hourly rate~~salary~~
Beginning of 15th year to completion of 19th year	5.0% of base hourly rate ~~salary~~
Beginning of 20th year and every year thereafter	7.5% of base hourly rate ~~salary~~

Longevity pay is not compounded and shall be included on each eligible employee's bi-weekly payroll. The longevity pay is to be considered as part of an employee's total compensation.

Longevity pay shall be reported to CalPERS as special compensation under C.C.R § 571, pursuant to the Public Employee Retirement Law. Effective February 25, 2012, for Classic shift employees hired before January 1, 2017, longevity pay will be calculated on holiday pay and reported to CalPERS as special compensation. ~~–~~Holiday pay includes the base pay rate plus the hourly pay rate equivalent of longevity pay which is calculated on holiday hours at straight time (i.e., base pay rate plus applicable longevity pay rate multiplied by the number of applicable holiday hours to equal holiday pay).

ARTICLE IX. SERVICE TERM BONUS

Employees hired on or after January 1, 2017, who receive a satisfactory or above annual performance review shall be paid a bi-weekly lump sum ~~receive a~~ performance bonus as follows:

Service Term	Performance Bonus
Beginning of 10th year to completion of 14th year	2.5% of the ~~annual~~ base hourly rate~~salary~~
Beginning of 15th year and every year thereafter	5.0% of the ~~annual~~ base hourly rate~~salary~~

~~The annual lump sum performance bonus shall be paid with the first full pay checkin January each year based upon the base salary paid during the first full pay period in the previous November of each year.~~

The lump sum performance bonus shall be paid with the first full paycheck following an employee's anniversary date as long as the employee maintains at least satisfactory or above annual performance review and does not receive a Performance Improvement Plan (PIP).

ARTICLE X. EMERGENCY MEDICAL TECHNICIAN/PARAMEDIC

A. **EMT**

1. All employees in the unit hired after January 1, 1987, are required to maintain at a minimum a valid SSV EMT Certification Card as a condition of continued employment.

2. All employees in the unit who have a valid E.M.T. I certificate as of January 1, 1987, are required to maintain a valid SSV EMT Certification Card as a condition of continued employment. This provision does not apply to fire prevention employees.

3. As of January 1, 1987, all classification specifications in the unit were amended to require at a minimum a valid SSV EMT Certification Card. All applicants for promotion to a higher class must possess at a minimum a valid SSV EMT Certification Card to be eligible to compete in the examination process.

4. All truck qualified personnel and those at the rank of firefighter will possess at a minimum a valid SSV EMT Certification Card.

5. The City will provide SSV EMT recertification training as needed.

   Recertification training will be scheduled, as much as possible, during working hours. However, if an employee cannot attend the training, the employee will arrange to make up the training either by shift trade or on the employee's time off. If training is made up on scheduled time off, no compensation whatsoever will be provided.

6. Regularly scheduled training, such as Self Contained Breathing Apparatus equipment, will be scheduled during working hours. If an employee is unable to attend the training, the employee is responsible for scheduling make up training either by shift trade or attendance at the next available session.

B. **Paramedic**

1. All employees in the Paramedic unit are required to maintain a valid Paramedic license as a condition of continued employment. The City shall pay for paramedics to attend up to two (2) CQI meetings, as well as direct continuing education and recertification costs including tuition and fees and overtime for off-duty attendance up to a maximum of twenty-four (24) hours annually. All expenses must be approved in advance by the employee's Battalion Chief and substantiated by a certificate of completion. Overtime compensation shall be for actual classroom hours only.

2. Employees in the classification of Fire Captain who possess a California paramedic license and who are accredited through the local EMS agency will be eligible for four percent (4%) paramedic incentive pay paid out in bi-weekly payments on the employee's regular paycheck. Effective the first full pay period in January 2023, Fire Captains who possess a California paramedic license and who are accredited through the local EMS agency will be eligible for five percent (5%) paramedic incentive pay paid out in bi-weekly

payments on the employee's regular paycheck. Proof of a valid license and accreditation will be required.

a) Effective the first full pay period in January 2016, regular employees in the classification of Fire Captain are eligible for a four percent (4%) NWCG Engine Boss Certification Incentive pay. Effective the first full pay period in January 2023, regular employees in the classification of Fire Captain are eligible for a five percent (5%) NWCG Engine Boss Certification Incentive pay. Proof of a valid certification is required. However, any Fire Captain who receives the Paramedic Incentive pay is ineligible for the Engine Boss Certification Incentive pay.

b) Effective the first full pay period in October 2016, new or promoted regular employees in the classification of Fire Captain and Fire Captains not receiving Paramedic Incentive pay by this same date will not be eligible for the four percent (4%) Paramedic Incentive pay. Additionally, any Fire Captain who is receiving the Paramedic Incentive pay after the first full pay period in October 2016 and fails to maintain the license will no longer be eligible for it.

c) Effective January 9, 2027, this full provision and certification pay (both Paramedic license and Engine Boss certification pay) will both cease to be paid in exchange for rank separation in Chapter 2, Article I A.(2). The Engine Boss certification requirement will be included in the minimum qualification for Fire Captain.

3. Employees in the classification of Fire Engineer who possess a California paramedic license and who are accredited through the local EMS agency will be eligible for five percent (5%) paramedic incentive pay paid out in bi-weekly payments on the employee's regular paycheck. Proof of a valid license and accreditation will be required.

3. Fire Captains and Fire Engineers receiving this incentive pay will be expected to possess perform paramedic skills and perform paramedic tasks. as necessary and in accordance with local EMS agency and Fire Department policy.

ARTICLE XIV. SPECIAL COMPENSATION

All special compensation listed in Articles VI through X, excluding Article IX, of this chapter shall be reported to CalPERS as special compensation under C.C.R § 571, pursuant to the Public Employee Retirement Law. In order to earn the special compensation, employees are required to possess and maintain skills, knowledge, abilities, and proficiency to perform specialized requirements or work assignments for which management has reviewed and approved all requirements are met, including but not limited to the management evaluated and designated coursework/training/licensure program(s) to be completed.

ARTICLE XII. STRIKE TEAM

A. At the discretion of the Fire Chief, or on-duty Battalion Chief, individuals may be released for a minimum 12 hour paid rest period, as listed below:
– Return 0700 – 1900 – released and return to work at 0700
– Return 1900 or later – released and return to work at 1900 the following day

B. Operations staff on an, while in the course of their employment and away from their official duty station and assigned to an emergency incident, in support of an emergency incident, or pre-positioned for emergency response in Aapproved strike team/overhead assignments, single resource engine, or overhead assignments (i.e.e.g., Strike Team Leader, Line EMT, Heavy

Equipment Boss, Safety Officer~~, Overhead or other recognized positions~~), shall receive a ten percent (10%) differential~~ differential for any reimbursable incident~~. The differential shall apply from the time of deployment to the employee's return from the deployment (i.e., portal to portal).

~~B.~~C. Deployments through mutual aid (i.e., neighbor helping neighbor) as part of California's Fire and Rescue Mutual Aid System do not qualify for the 10% differential.
~~Deployments through the Nevada-Yuba-Placer (NEU) Assistance by Hire agreement, FEMA, and other entities in which the 5% differential is not reimbursed as part of the employee's pay are not subject to the 5% incentive.~~

~~ARTICLE XII. PAY PERIOD - FLSA~~

~~The City will maintain a twenty-four (24) day FLSA pay period to coincide with the 48/96 work schedule. Salaries will continue to be paid bi-weekly. All regularly scheduled overtime shall be reported to CalPERS as special compensation under C.C.R § 571, pursuant to the Public Employee Retirement Law.~~

ARTICLE XIII. PAYROLL ERRORS

A. In the event an error has been made in the payment of an employee's compensation (which may include, but is not limited to wages~~salary~~, overtime, payment or leave accruals), balances, or usages, City shall, for purposes of future compensation adjust such compensation to the correct amount, giving written notice to employee.

B. In the event an employee received an overpayment or underpayment of wages, the City will provide documentation to the employee on the amount of overpayment or underpayment. Upon the written mutual agreement, between the City and the employee, one of the following repayment methods may be selected:

1. Lump sum payment by employee or employer;

2. One-time deduction from usable vacation, compensatory time off (CTO), or holiday leave balances equivalent to the overpayment at the employee's current base hourly rate, plus applicable longevity pay;

3. A reasonable repayment schedule through payroll adjustment; and/or

4. Other means, as may be mutually agreed to between the parties.

C. Action to enforce repayment of an overpayment, or to correct an underpayment, shall be limited to a period beginning on the first day of the city pay period three (3) years prior to the date that either the City or the employee gives written notice to the other that a payment error has occurred.

ARTICLE XIV. MINIMUM STAFFING

Staffing shall be maintained at the following levels:

Truck:	1 Captain
	1 Engineer
	2 Firefighter/Paramedics
Engine:	1 Captain
	1 Engineer
	1 Firefighter/Paramedic

~~ARTICLE XV. SPECIAL COMPENSATION~~

~~All special compensation listed in Articles VI through X of this chapter shall be reported to CalPERS as special compensation under C.C.R § 571, pursuant to the Public Employee Retirement Law.~~

ARTICLE XV. COMFORT CANINE HANDLER ASSIGNMENT

A. For a City owned or contracted comfort canine, the City or contractor shall provide food, special food supplements and equipment.

B. The lead comfort canine handler will receive seven (7) hours of overtime pay, based on the employee's normal hourly rate, per pay period, for the care and training of the dog, except during pay periods when the secondary handler cares for the canine. For partial pay periods, the lead handler shall be compensated for a half (½) hour of overtime pay, at the employee's normal hourly rate, for each day during the pay period, when not working a 24- hour shift, when caring for the canine a majority of the day. Time in excess of seven (7) hours per pay period shall not be compensated.

   The secondary comfort canine handler will receive a half (½) hour of overtime pay, at the employee's normal hourly rate, for each day the secondary handler cares for the dog when not working a 24-hour shift, when the lead handler is not available to care for the canine due to being on vacation, leave, or otherwise not available. While not caring for the canine due to being off on vacation, leave, or otherwise not available during the pay period, the lead handler shall not receive handler compensation. Both the lead and secondary handler shall not be compensated for the same day in the pay period. For pay periods where the lead and secondary handler both care for the canine, the handler who possesses the canine for the majority of a non-shift day, shall receive the compensation.

   Compensation for time worked pursuant to the handler assignment may be taken in pay or CTO.

C. This assignment will initially be for a one-year pilot period. The continuation of the Comfort Canine Program and Comfort Canine Handler Assignment is subject to the City Manager's sole discretion, to continue offering and providing for a Comfort Canine Handling Assignment. This assignment may be terminated at any time, at the sole discretion of the Fire Chief or the City Manager, including during the first-year pilot. The termination of the program and the canine handler assignment is not subject to grievance.

D. The lead comfort canine handler is required to be part of the Peer Support Team and will be selected from volunteers by the Fire Chief. The selection of the lead and secondary canine handlers is at the sole discretion of the Fire Chief and is not subject to grievance.

CHAPTER 3. LEAVES

ARTICLE I. VACATION LEAVE

The purpose of vacation leave is to provide eligible employees the opportunity to take paid time off from their job responsibilities in order to maintain a high standard of mental, emotional and physical conditioning.

A. Eligibility. All employees in the classified service shall be entitled to annual vacation leave with pay Each employee shall earn and accrue vacation hours pursuant to the accrual schedule as noted in subsection B. Exceptions to this provision shall only be granted in unusual circumstances substantiated by the department head in a recommendation to the City manager who may approve or disapprove such variances.

B. Accrual. Except as noted below, each full-time classified employee shall earn and ~~-~~accrue vacation leave with pay as follows:

Service Category	Bi-weekly Accrual	Days/Year Equivalent	Maximum Hours
New employee to completion of 4th year	3.693 hr	12 days (96 hours)	192
Start of 5th yr to completion of 9th year	4.615 hr	15 days (120 hours)	240
Start of 10th yr to completion of 14th yr	5.231 hr	17 days (135 hours)	272
Start of 15th yr to completion of 19th yr	5.846 hr	19 days (152 hours)	304
Start of 20th yr and succeeding years	6.462 hr	21 days (168 hours)	336

Effective March 21, 2026, ~~E~~each full-time classified employee in the Fire Department working a twenty-four (24) hour shift shall accrue vacation leave with pay on average (based on regular scheduled hours paid in the pay period) as follows:

Service Category	Average Bi-weekly Accrual	Days/Year Equivalent	Maximum Hours
New employee to completion of 4th year	6.462~~5.538~~ hr	76 ~~shifts~~ (168~~144~~ hours)	288
Start of 5th yr to completion of 9th year	8.308~~7.385~~ hr	98 ~~shifts~~ (216~~192~~ hours)	384
Start of 10th yr to completion of 14th yr	9.231~~8.308~~ hr	10~~9~~ shifts (240~~16~~ hours)	432
Start of 15th yr to completion of 19th yr	10.154~~9.231~~ hr	11~~10~~ shifts (264~~240~~ hours)	480
Start of 20th yr and succeeding years	11.077~~10.154~~ hr	12~~11~~ shifts (288~~64~~ hours)	528

1. As noted in subsection A, new employees shall earn vacation at the bi-weekly rate shown above from the hire date. Eligible employees shall advance to the next higher rate of accrual upon completion of the maximum number of years at the lower accrual rate~~,~~ and shall begin to accrue at the higher rate at the start of their qualifying year. Part-time employees shall receive a pro-rated accrual.

2. Maximum accrual of vacation hours may not exceed twice the employee's annual accrual rate as specified above, and an employee will stop earning and accruing vacation hours while the employee's accrual remains at the maximum allowed under this Section B.

3. One (1) month prior to the employee's anniversary date, the department head shall review the number of hours accrued by the employee. If the amount exceeds specified limits in Section B, the employee shall take the excess number of vacation hours up to a maximum of twenty (20) hours [thirty (30) hours for ~~Firefighters~~shift employees] prior to the anniversary date or, if operational necessity will not permit taking such time, the employee may be paid the base ~~straight time~~ hourly rate, plus applicable longevity pay, ~~equivalent~~ for up to twenty (20) hours [thirty (30) hours for ~~Firefighters~~shift employees]. All hours in excess of twenty (20) hours [thirty (30) hours for ~~Firefighters~~shift employees] shall be held in a "vacation rollover" bank and the employee will stop earning and accruing vacation hours while the employee's accrual balance remains at the maximum allowed~~forfeited by the employee~~. ~~-~~Additionally, when excess vacation accrues during an employee's disability leave, jury duty, or military leave as provided in these rules, the

employee shall be allowed to liquidate such excess accrual within thirty (30) calendar days following return to duty, by means of taking such time up to a maximum of twenty (20) hours [thirty (30) hours for ~~Firefighters~~shift employees] or receiving the base hourly rate, plus applicable longevity pay, ~~straight time hourly equivalent~~ in compensation.

C. Use. An employee may elect to take all or part of earned vacation, or may carry over to the next service year all or part of earned vacation as approved by the department head and consistent with the provisions of subsection B. The dates and amount of vacation selected by the employee shall be subject to approval of the department head. Vacation leave shall generally be taken in minimum increments of one (1) full workday/work shift, except that unusual, emergency, necessary and infrequent use of vacation leave may be granted in one (1) hour increments. In the event it becomes necessary to call an employee back to work from a scheduled vacation, the employee shall be credited with the unused vacation hours and shall have the opportunity to take such remaining vacation leave at a time of the employee's choosing and the department head's approval.

Seniority shall prevail in selection of first choice vacation, however there will be no bumping of junior personnel once the first choice is made.

1. First choice of vacation shall be submitted no later than March 31 of each year beginning with senior person on that shift.

2. If an employee elects not to choose a time for a vacation by the deadline, the employee shall forfeit right of choice regardless of seniority.

3. Holidays and other days off will be governed on a first-come, first-served basis. There will be a thirty (30) day grace period, no bumping, prior to the choice of day, or days, off.

D. Holidays Within Vacation Leave. Except for shift personnel, holidays which occur during a scheduled vacation period shall be counted as a holiday. Employees may request in advance that they extend their vacation leave by the number of holidays occurring within their scheduled leave, or they may request fewer vacation hours which, together with the holiday(s), will comprise the total time period of their scheduled leave.

E. Probationary employees who are terminated during their probationary period shall receive compensation for accrued vacation

ARTICLE II. HOLIDAYS/SCHEDULING TIME OFF

A. The following holidays shall be observed by the City with respect to all employees, except shift employees. City offices shall be closed on these days except as otherwise provided herein:

January 1st (New Year's Day)

The third Monday in January (Martin Luther King's Birthday)

The third Monday in February (Washington's Birthday)

The last Monday in May (Memorial Day)

July 4th (Independence Day)

The first Monday in September (Labor Day)

November 11th (Veteran's Day)

The day in November appointed by the President of the United States as Thanksgiving Day

The day immediately following Thanksgiving Day

December 25th (Christmas)

Sixteen (16) hours (floating holiday) to be taken any time during the calendar year by employees who have completed at least six (6) months probationary service (pro-rated for part time permanent employees). The number of floating holiday hours to be credited to a new employee hired after January 1 shall be pro-rated based on the number of full months employed during that year. Employees unable to complete six (6) months of probationary service prior to December 31 shall not accrue or be eligible for any floating holidays that year. The employees and the employees' supervisors shall jointly determine a convenient date to take such leave.

~~B.~~ Fire Department Shift employees are not allowed to take holidays off as they fall and shall receive seven (7) full paid twenty-four (24) hour holiday shifts per year, in advance on January 1. Employees must use holiday time off in ~~a minimum of eight (8) hours of holiday with additional hours requested in one (1) hour~~ full shift increments ~~up to twenty-four (24) hours~~.

~~C.~~B.

C. In lieu of holiday time off, shift employees may elect to receive base hourly pay rate, plus applicable longevity pay, ~~straight salary~~ for all shifts of earned and unused holiday credit within each calendar year. All holiday time to be converted to pay by an employee shall be in ~~one-half~~full shift increments. Effective February 25, 2012, holiday pay includes the base pay rate plus the hourly pay rate equivalent of longevity pay which is calculated on holiday hours at straight time (i.e., base pay rate plus applicable longevity pay rate multiplied by the number of applicable holiday hours to equal holiday pay). Holiday pay (base pay compensation and applicable longevity pay compensation on holiday hours) will be reported to CalPERS as special compensation in accordance with C.C.R § 571, pursuant to the Public Employee Retirement Law.

D. All holiday time off is subject to advance approval of the department head.

~~D.~~E. Shift employees assigned to a 40-hour work week shall be required to use vacation time off or CTO when taking a scheduled holiday off, if they have converted their holiday hours to pay.

~~E.~~F. Holiday hours which are not used by December 31 will be cashed out and paid at the employee's base hourly rate, plus applicable longevity ~~regular rate of~~ pay.

~~F.~~G. If an employee has taken more holidays in advance than have been earned at the time of separation from service, the City may deduct an equivalent amount of pay for the holidays taken in advance from the employee's final pay check.

~~G.~~H. If an employee is on disability leave, jury leave, or military leave as provided in the Personnel Rules or this MOU, and the employee is thus unable to liquidate holiday hours, employees will be allowed to carry over such hours to the next year until they return to work. Employees must submit a timely request upon their return to work so that the hours are liquidated within thirty (30) days of their return to work. If a request is not submitted or is submitted too late to be considered, the hours will be forfeited. If a request is submitted and denied by the department, the employee will be paid for the hours at the base hourly rate, plus applicable longevity pay~~straight time rate~~.

~~H.~~I. SCHEDULING TIME OFF

1. The following policy and procedures shall continue to be followed by shift personnel when scheduling leave. Positions on the leave calendar are referred to as "slots." The first, second, third, fourth, fifth, sixth, and seventh slots on the leave calendar are reserved for vacation (VAC), holiday (HOL), and compensatory time off (CTO). All other forms of leave start at the eighth slot and work down (seventh, etc.) from there. If there is a vacancy, or open position (OPN) on the shift due to promotions, retirements, or separations from the department, that vacancy will not occupy a slot. The Battalion Chief must authorize exceptions for unusual, emergency, necessary, or infrequent circumstances.

2. Notwithstanding paragraph 1 above, the number of slots (positions) on the leave calendar will be determined by the following:

   a. Number of shift personnel per day x 20% = total number of slots per day
   b. Any resulting decimal portion will be adjusted to the next whole number
   c. For example, 22 shift personnel per day x 20% = 4.4; will be adjusted to 5 slots per day.

3. Shift personnel will not have any available slots on the calendar for the following holidays (including vacation or holiday leave):

   a. Thanksgiving Day
   b. Christmas Eve (December 24)
   c. Christmas Day (December 25)

   Shift employees listed in Appendix "A" who are scheduled to work on holidays will have the opportunity to find a replacement worker for the three (3) "special days" (Thanksgiving, Christmas Eve, and Christmas). It is the responsibility of the scheduled worker to fill his/her absence on the "special days". The replacement worker will be allowed to voluntarily work for the scheduled employee on a rank-for-rank basis.

4. Employees who are scheduled to work will have the opportunity to find a replacement worker for short-term CTO, vacation or holiday leave defined as one continuous leave per employee per day with a minimum of two (2) hours and a maximum of seven and three quarters (7.75) hours. Such leave shall not disrupt training or other scheduled activities and shall be approved by the appropriate Company Officer. It is the responsibility of the scheduled worker to fill his/her absence on this type of short-term leave. The replacement worker will be allowed to voluntarily work for the scheduled employee on a rank for rank basis.

ARTICLE III. SICK LEAVE (Refer to Section 3.12.070, Personnel Rules, except item J)

A. Upon retirement from City service employees may receive a payoff and/or service credit for unused sick leave balances according to the table below Employees' leave will be converted to eight hour days (i.e 1200 hours = 150 days) for purposes of converting sick leave for payoff or sick leave credit reported to the California Public Employees' Retirement System (CalPERS) according to CalPERS procedures.

   1. Effective the first full pay period in January of 2017~~-~~, employees will receive payment for unused sick leave at the base hourly rate, plus applicable longevity pay, as follows:

Non-24-Hour Shift Number of Sick Leave Hours Accumulated		24-Hour Shift Number of Sick Leave Hours Accumulated		Percent of Compensation Given
	Max		Max	

1200 to	1600	1800 to	2400	70%
956 to	1199.99	1434 to	1799.99	60%
764 to	955.99	1146 to	1433.99	50%
572 to	763.99	858 to	1145.99	40%
380 to	571.99	570 to	857.99	30%
188 to	379.99	282 to	569.99	20%
0 to	187.99	0 to	281.99	0%

B. Represented 24-hour shift employees who maintain a balance of four hundred and thirty-two (432) hours in sick leave accruals will be allowed to convert forty-eight (48) hours of sick leave to vacation leave on July 1 of each year. Represented 8-hour shift employees who maintain a balance of four hundred and thirty-two (432) hours in sick leave accruals will be allowed to elect to convert sixteen (16) hours of sick leave accruals to vacation leave on July 1 of each year. If the conversion of these hours causes an employee to be over their vacation maximum, Article I. Vacation Leave, provision B., on their upcoming anniversary date, then the employee shall not be eligible for the twenty (20) or thirty (30) hour cash out of vacation.

ARTICLE IV. JURY DUTY LEAVE

A. Employees who have been summoned or subsequently selected to serve on a jury shall receive their regular rate of compensation by the City for normal work hours and days or shifts during such absence from work, provided the employee endorses to the City that compensation received by the employee for jury duty service. No compensation will be made for jury duty served on days off. Jury duty is not considered time worked for overtime purposes.

B. Employees will be allowed to retain any mileage compensation granted to them by the respective court jurisdiction to which they were summoned or selected for jury duty.

A. Employees summoned to jury duty must provide evidence of such summons and subsequent jury duty days away from work through their respective department heads to the Human Resources Director.

B. Employees compensated by the summoning court jurisdiction for jury duty shall endorse such payments to the City in the same pay period the payment is received by the employee, in order to receive full City compensation as prescribed in Subsection “A”. This payment endorsement is to be forwarded directly to the Finance Director by the employee.

ARTICLE V. MILITARY LEAVE (Refer to Section 3.12.110, Personnel Rules)

A. Employees obligated to serve periods of active military duty for training shall be compensated by the City at their regular rate of compensation for normal duty hours and days or shifts during such absence from work, up to a maximum of thirty (30) calendar days in any calendar year. The number of calendar days used shall be the number of days on active duty as determined by the military orders, regardless of the employee's City duty schedule.

B. Employees exercising this provision of military leave will be required to submit properly documented evidence of their call to active duty prior to such duty if for regularly scheduled training or within thirty (30) days following the conclusion of duty ordered as the result of an emergency. Such documentation must be submitted through the chain of command to the Human Resources Director.

ARTICLE VI. MATERNITY LEAVE

A. Continuation of Employment. A pregnant employee may continue employment as long as her health, the health of the unborn fetus, or the employee's ability to adequately perform prescribed job responsibilities would not be adversely affected by continued employment.

B. Notification. Applicable employees shall notify the department head and Human Resources Director in writing upon notice by their treating physician that such pregnancy exists, including the anticipated date of childbirth or other related medical conditions and their anticipated date of return to full duty. At any time during the pregnancy, the Human Resources Director may require the employee to furnish medical evidence or information to support the employee's medical suitability for continued employment.

C. Term of Leave. Maternity leave shall be granted only for medical reasons arising out of and in the course of a pregnancy, the subsequent childbirth, or other related medical conditions, as provided below:

1. Sick Leave With Pay. A pregnant employee may take accrued sick leave with pay for reasons of medical necessity relating to the employee's physical condition resulting from the pregnancy, childbirth, or other related medical condition. However, under no circumstances shall such paid sick leave exceed the total of the employee's accumulated but unused sick leave, nor shall paid sick leave be granted beyond the date the employee is no longer considered medically disabled from normal work activities.

2. Other Paid Leave. A pregnant employee may elect to utilize accrued vacation, compensatory time off, or any other earned form of paid absence from work in lieu of, or in combination with, paid sick leave during the period of pregnancy-related leave, the combination of which may not exceed normal full pay.

3. Sick Leave Without Pay. Eligible employees may be granted sick leave without pay pursuant to Roseville Municipal Code Section 3.12.070 (H).

ARTICLE VII. CATASTROPHIC LEAVE

Employees may voluntarily donate accrued vacation and/or compensatory time off (CTO) for credit to another permanent employee who suffers a non-industrial related catastrophic illness or injury.

The parties have interest in making revisions to the catastrophic leave program/policy and will meet and confer over forthcoming City proposed revisions.

CHAPTER 4. INSURANCES

ARTICLE I. HEALTH AND WELFARE BENEFITS

A. Eligibility

Any regular employee working fifty percent (50%) or more of a full-time schedule shall be eligible to enroll in any health and welfare benefit provided by this Article. Regular part-time employees who are hired into a position funded as regular part-time after January 1, 2004, or current employees who laterally transfer or promote into a regular part-time allocated position, will receive a pro-rated amount toward their health and welfare contribution based on actual hours worked. The contribution amount will be based on the percentage of full-time the employee works. For example, employees working twenty (20) hours per week will receive fifty percent (50%) of the full-time contribution; employees working thirty (30) hours per week will receive seventy-five percent (75%) of the full-time contribution, etc.

B. Medical Insurance Benefits

The City agrees to contract with CalPERS for the purpose of providing employees and their eligible dependents with medical insurance benefits. Effective the first of the month following City Council approval or as soon as administratively possible, the City's maximum monthly contribution for each eligible active employee shall be equal to the minimum employer contribution required under the Public Employees Medical and Hospital Care Act (PEMHCA).

C. Cafeteria Plan

1. The City agrees to maintain a Cafeteria Plan, pursuant to Section 125 of the Internal Revenue Code and any related regulations, for the purpose of providing employees with access to various health and welfare benefits. Benefits available through the Cafeteria Plan include medical insurance, dental insurance, and vision insurance.

2. The City provides a Cafeteria Plan Allowance to all employees eligible to participate in City sponsored health and welfare benefits under Section A of this Article of up to $1,347 monthly (less the direct PEMHCA payment provided in paragraph B).

3. Effective March 21, 2026 ~~January 1, 2022, or upon Council approval, whichever is later~~, the City provides a flex plan credit to be used by active employees based on medical plan tier election (EE only, EE+1, Family), ~~to be used by active employees~~ for any benefit covered under the Cafeteria Plan, as follows:

Active Employee Medical Election Tier	**City Flex Plan Credit (combined with the Cafeteria Plan Allowance) covers:**
Employee Only	Up to 100% of the Kaiser employee only premium, plus $180 for dental/vision.
Employee & 1 Dependent	Up to 85% of the Kaiser employee plus one dependent premium, plus $180 for dental/vision.
Employee & 2+ Dependent	Up to 80% of the Kaiser family premium, plus $180 for dental/vision.

~~Effective January 1, 2023, the City agrees to provide a flex plan credit based on medical plan tier election (EE only, EE+1 or Family) to be used by active employees for any benefit covered under the Cafeteria Plan, as follows:~~

~~Active Employee Medical Election Tier~~	~~Employee Only (EE Only)~~	~~Employee Plus One Dependent (EE+1)~~	~~Employee Plus Family (Family)~~
~~Flex Plan Credit~~	~~$200/month~~	~~$318/month~~	~~$673/month~~

~~3. Effective January 1, 2024, the City agrees to provide a flex plan credit based on medical plan tier election (EE only, EE+1 or Family) to be used by active employees for any benefit covered under the Cafeteria Plan, as follows:~~

~~Active Employee Medical Election Tier~~	~~Employee Only (EE Only)~~	~~Employee Plus One Dependent (EE+1)~~	~~Employee Plus Family (Family)~~
~~Flex Plan Credit~~	~~$200/month~~	~~$363/month~~	~~$748/month~~

~~Effective January 1, 2025, the City agrees to provide a flex plan credit based on medical plan tier election (EE only, EE+1 or Family) to be used by active employees for any benefit covered under the Cafeteria Plan, as follows:~~

~~Active Employee Medical Election Tier~~	~~Employee Only (EE Only)~~	~~Employee Plus One Dependent (EE+1)~~	~~Employee Plus Family (Family)~~
~~Flex Plan Credit~~	~~$200/month~~	~~$408/month~~	~~$823/month~~

4. Employees who elect not to participate in any of the medical, dental, and vision insurance benefits sponsored by the City and who provide proof of other medical coverage will not receive any Cafeteria Plan Allowance under Section C(2) of this Article. Instead, employees who opt out of these City sponsored benefits will receive $150 per month. Employees will not receive any cash in lieu when on unpaid leave.

5. Any Cafeteria Plan Allowance provided for under Section C(2) of this Article can only be used by an employee to offset the cost of participation in City sponsored medical, dental, and vision insurance benefits for the employee and any eligible dependents.

D. The City agrees to provide a dental benefit to include two (2) preventative dental cleanings per year. Other details of the City's dental benefit are described in the evidence of coverage document. The City reserves the right to select any dental carrier. Open enrollment will be as described in the evidence of coverage document.

E. The City agrees to continue its existing Section 125 program. The City reserves the right to select the provider or self-adminster this program and to set limits for medical reimbursement accounts.

F. The City agrees to continue the existing level of service of its current vision program.

G. From time to time, the City will change benefit providers due to administrative, service, economic or other reasons. Due to carrier policies and procedures and Department of Insurance requirements, there can be no guarantee that one policy will exactly mirror the preceding one. The City desires to provide a consistent benefit, and will make reasonable efforts to ensure benefits and language will be matched.

ARTICLE II. RETIREE HEALTH BENEFITS

A. Medical Insurance Benefits

The City agrees to contract with CalPERS for the purpose of providing employees and their eligible dependents with medical insurance benefits. Effective the first day of the month following City Council approval or as soon as administratively possible, the City's maximum monthly medical contribution for each eligible retiree shall be equal to the minimum employer contribution required for active employees under the Public Employees Medical and Hospital Care Act (PEMHCA).

B. For Employees Hired Prior to January 1, 2004 (Tier 1)

Employees hired prior to January 1, 2004 will receive access to a City-paid retiree health contribution of up to the $1200 each month with a two percent (2%) annual escalator each January 1 (beginning 1/1/13).

C. For Employees Hired on or after January 1, 2004 and Prior to January 1, 2012 (Tier 2)

Employees hired on or after January 1, 2004 and prior to January 1, 2012 will receive access to a City-paid retiree health contribution of up to the $1200 each month with a two percent (2%) annual escalator each January 1 (beginning 1/1/13) subject to the vesting schedule set forth in Article II E. Employees who have CalPERS-credited service through other public agencies must complete at least five (5) years of service with the City of Roseville and retire from the City of Roseville to be eligible for post-retirement health benefits. However, once an employee has completed five (5) years of service with the City of Roseville, their eligibility for post-retirement health benefits will include all years of CalPERS-credited service. Employees who retire must have ten (10) years of CalPERS-credited service in order to be eligible for post-retirement health benefits.

D. For Employees Hired on or after January 1, 2012 (Tier 3)

Employees hired on January 1, 2012 or thereafter will receive $720 per month with a two percent (2%) escalator City-paid retiree medical premium contribution upon their retirement subject to the vesting schedule set forth in Article II E. Employees must obtain normal age of retirement before they are eligible for a City contribution to their retiree medical benefit. Employees must retire with a minimum of ten (10) years of City of Roseville service to be eligible for the supplemental amount above the minimum PEMHCA contribution level.

Employees will contribute one percent (1%) of their annual (or yearly) base hourly rate~~salary~~ per year of employment each year for the first five (5) years of employment for their supplemental retiree health benefit above the minimum PEMHCA retiree medical benefit. After five (5) years of employment, the employee's contribution to their retiree medical benefit will cap at five percent (5%) of their annual (or yearly) base hourly rate~~annual salary~~.

1. The City shall withhold the mandatory contribution in accordance with Article II D per pay period on a pre-tax basis, subject to applicable federal tax laws, from the pay of every active employee as set forth therein. These contributions will be irrevocable and deducted from an employee's bi-weekly paycheck and will end upon retirement. In addition, no employee will be entitled to receive a refund of the monies for any reason and any employee who leaves City employment prior to being vested in the benefit will forfeit any contributions. These funds may be used to reimburse postretirement qualified medical expenses of the employee as defined by federal tax law, and as otherwise permitted by applicable federal tax provisions and the trust.

2. Since the contribution is mandatory, the employee's obligation to make the contribution does not end when he or she is on a paid or unpaid leave of absence or in any status where there are insufficient funds available in his or her paycheck to cover this contribution after other mandatory deductions have been taken, subject to applicable federal tax laws. The employee will be required to make up all mandatory contributions by a lump sum pre-tax deduction from his or her paycheck within sixty (60) days after the

date the employee has sufficient funds to pay the required contributions through payroll, or, if this lump sum payment is not made during this time frame, the City will deduct double the normal deduction amount from each paycheck on a pre-tax basis until all missed contributions have been paid in full.

E. Vesting Schedule

Total Credited Years of Service	% of City Contribution
10	50 %
11	55
12	60
13	65
14	70
15	75
16	80
17	85
18	90
19	95
20 +	100 %

F. For employees hired on or after August 15, 2015 (Tier 4)

1. Employees hired on or after August 15, 2015 shall have no vested right in any post-employment medical benefits provided by the City of Roseville. Instead, upon hire, those employees shall contribute one percent (1%) of their annual (or yearly) base hourly ratesalary each pay period to a City sponsored Retirement Health Savings (RHS) account and shall contribute an additional one percent (1%) annual (or yearly) base hourly rate per pay period per year annually, up to a maximum of five percent (5%) annual (or yearly) base hourly rate per pay period annually thereafter, to be used to fund the employee's medical costs upon retirement or separation from the City.

2. After five (5) years of continuous cumulative service with the City of Roseville, and beginning on the first pay period of the sixth year of service, the City shall contribute a flat dollar amount equal to $100 per month to be deposited to the employee's RHS account up until the employee's retirement date or separation from the City. After retirement or separation from accruing ten (10) cumulative years of service with the City and pursuant to the vesting schedule in Section E of this Article, employees may draw from the City contribution to this account upon retirement .

3.

4. Employees who terminate City service for reasons other than retirement prior to twenty (20) years of cumulative service with the City will forfeit any City contributions.

5.

6.2. Employees must retire from the City of Roseville and be enrolled in the City of Roseville's health plan in order to utilize City contributions to the employee's RHS accounts. After ten (10) years of cumulative service with the City of Roseville, City contributions to the employee's RHS account may be used for all covered medical expenses pursuant to Section 213 of the IRS Code including participation in non-City sponsored plans.

ARTICLE III. LIFE INSURANCE

A. The City agrees to provide eligible employees with a fully paid life insurance program in the amount of twice the annual wages~~salary~~ in effect as of July 1 of each year. The City reserves the right to select the insurance provider.

B. From time to time, the City will change benefit providers due to administrative, service, economic or other reasons. Due to carrier policies and procedures and Department of Insurance requirements, there can be no guarantee that one policy will exactly mirror the preceding one. The City desires to provide a consistent benefit, and insofar as is possible benefits and language will be matched.

ARTICLE IV. EMPLOYEE ASSISTANCE PROGRAM

A. The City agrees to provide an Employee Assistance Program (EAP) for employees pursuant to the current EAP Plan document. The plan will include no less than up to six (6) visits a calendar year. The plan document is available through the City's Human Resources Office.

B. From time to time, the City will change benefit providers due to administrative, service, economic or other reasons. Due to carrier policies and procedures and Department of Insurance requirements, there can be no guarantee that one policy will exactly mirror the preceding one. The City desires to provide a consistent benefit, and insofar as is possible benefits and language will be matched.

ARTICLE V. DEFERRED COMPENSATION

A. The City agrees to maintain a voluntary program of employee funded deferred compensation for regular full and part-time employees. The parties agree that it's at the City's sole discretion to select the deferred compensation plan and plan administrator(s).

B. Effective January 7, 2017, the City agrees to contribute three (3%) percent of base hourly rate ~~salary~~ into the city sponsored deferred compensation plan for employees who have completed five (5) continuous years of regular employment with the City of Roseville.

~~B.~~C. Subject to the limitations of applicable law, the City and Union agree to meet and confer over increased deferred compensation for employees hired after January 1, 2017, when employee annual earnings exceed the CalPERS earnings limit.

CHAPTER 5. RETIREMENT

ARTICLE I. PUBLIC EMPLOYEES' RETIREMENT SYSTEM

A. The City agrees to provide and maintain membership in CalPERS for the benefit of eligible employees based on the following CalPERS contract provisions:

For CalPERS eligible employees hired prior to January 1, 2013 or for eligible employees hired after January 1, 2013 who qualify for pension reciprocity pursuant to Government Code Section 7522.02(c), the City agrees to continue its current Public Employees' Retirement System contract to provide a 3% at 50 retirement benefit for safety employees. The costs of this benefit will be included when calculating total compensation and the survey agencies used for the salary comparisons shall remain the same as listed in Appendix "B".

a. Effective the beginning of the first full pay period in January of 2018, CalPERS classic safety employees represented by RFF will pay nine (9%) of compensation earnable as the employee's portion of the contribution to CalPERS.

2. CalPERS eligible safety employees hired on or after January 1, 2013, who do not qualify for pension reciprocity pursuant to Government Code Section 7522.02(c), shall receive the retirement benefit formula of 2.7% at 57. As required by Government Code Section 7522.30, employees shall have an initial member pension contribution rate of 50% of the total normal cost rate.

3. For CalPERS eligible employees hired prior to January 1, 2013 or for eligible employees hired after January 1, 2013 who qualify for pension reciprocity pursuant to Government Code Section 7522.02(c), the City agrees to continue its current Public Employees' Retirement System contract to provide a 2.7% at 55 retirement benefit for miscellaneous retirement formula covered employees. The costs of this benefit will be included when calculating total compensation and the survey agencies used for the salary comparisons shall remain the same as listed in Appendix "B".

a. Effective January 28, 2012, miscellaneous employees represented by RFF will pay 8% of compensation earnable as the employees' portion of CalPERS.

4. CalPERS eligible miscellaneous employees hired on or after January 1, 2013, who do not qualify for pension reciprocity pursuant to Government Code Section 7522.02(c), shall receive the retirement benefit formula of 2% at 62. As required by Government Code Section 7522.30, employees shall have an initial member pension contribution rate of 50% of the total normal cost rate.

B. The City agrees to maintain its current Public Employees' Retirement System contract which provides 100% of an employee's accumulated sick leave to be credited to years of service, in accordance with Section 20862.8 of the Public Employees' Retirement System contract options.

In addition to the above sick leave service credit, an employee may elect to receive a payoff of part or all of their accumulated sick leave in accordance with Personnel Rules Section 3.12.070(J) - Payment for Unused Sick Leave.

C. The City agrees to provide the 1959 Survivor Benefit highest level plan. Employee to contribute $2.00 per month and City to contribute $3.00 per month per employee.

D. The City agrees to continue the military buy-back PERS contract provision.

E. Any tax liability created by this form of compensation shall be the sole responsibility of each employee for that amount henceforth reimbursed by the City of the employee's normal contribution. Further, the City may include this form of compensation in future consideration of employee's total compensation.

F. For all employees hired before December 16, 2016, and for Classic employees hired on or after ~~October 21, 2015~~ December 16, 2016, the City will provide a three percent (3%) annual cost of living allowance (COLA) increase to retirees. For PEPRA employees hired on or after ~~August 15, 2015~~December 16, 2016, ~~or as soon as administratively possible whichever date is later,~~ the City will provide a two percent (2%) annual cost of living allowance (COLA) upon retirement from the City.

G. The City will continue the Section 21548 Pre-Retirement Optional Settlement 2 Death Benefit for safety employees.

CHAPTER 6. HOURS & SCHEDULES

ARTICLE I. HOURS OF SERVICE

A. The Fire Department shall work on the basis of twenty-four (24) hours on duty. This shall average a total of fifty-six (56) hours per week. A shift shall begin at seven o'clock (7:00) a.m., and shall end at seven o'clock (7:00) a.m., the following morning.

B. The City agrees to maintain a 48/96 work schedule. The schedule will consist of two (2) consecutive twenty-four (24) hour shifts on duty followed by ninety-six (96) hours off (i.e. - X X O O O O X X O O O O X X).

~~C. The City will maintain a twenty-four (24) hour day FLSA pay period to coincide with the 48/96 work schedule. Salaries will be paid bi-weekly.~~

~~D.~~C. The Force Hire rotation will be structured so that a shift will be up for Force Hire on the first and fourth day of the four (4) day. All represented 24-hour shift employees will be subject to the Force Hire rotation.

~~E.~~D. Example:

Shift on duty:	**A**	**A**	**B**	**B**	**C**	**C**	**A**	**A**	**B**	**B**
Force List:	**C**	**B**	**A**	**C**	**B**	**A**	**C**	**B**	**A**	**C**

E. Working down:

1. At the discretion of the Fire Chief or Assistant Fire Chief of Operations, employees will be allowed to work down in a lower rank position to reduce Force Hires.

2. Employees working down in a lower rank position will only be utilized after all voluntary options for filling the vacancy have been exhausted. Available qualified actors from a lower rank will be used to fill the vacancy prior to employees at a higher rank being allowed to work down.

3. When a Force Hire occurs, the Forced employee may seek other qualified employees, starting with other employees in the same rank, and then including actors from current promotional lists, and then qualified employees from the rank above, to cover all or part of the Force Hire. Hours covered through this agreement will be counted as SOD (overtime) hours will paid in accordance with the Overtime article. ~~The hours worked will be compensated at their regular overtime rate.~~

4. Engineer Paramedics can work down as Firefighter Paramedics to prevent a Force Hire. The employee working down to cover the Force Hire will do so by indicating through Fire Staffing that they are willing to work down and post availability through Telestaff. ~~The hours worked will be counted to them as SOD (overtime) hours.~~ The employee working down will be paid in accordance with the Overtime article.

5. Captains can work down as Engineers to prevent a Force Hire. The employee working down to cover the Force Hire will do so by indicating through fire staffing that they are willing to work down and post availability through Telestaff. The hours worked will be paid in accordance with the Overtime article.~~be counted to them as SOD (overtime) hours. The employee working down will be compensated at their regular overtime rate.~~

6. Engineers and Captains are prohibited from working down if a Force Hire exists at their normal assigned rank during the same time period.

7. The employee authorized to work down in the lower rank shall meet the minimum qualification for the job class. The Fire Chief or designee shall have the final determination for who meets the minimum competency requirements for personnel permitted to work down as Engineers and Firefighter Paramedics. This determination can be grieved to the Fire Chief or his designee. The decision of the Fire Chief is final.

ARTICLE II. DAYLIGHT/STANDARD TIME CHANGES

Employees subject to work shifts during periods of time changes to Daylight Savings or Standard Time shall be paid for the actual number of hours worked.

ARTICLE III. MODIFIED DUTY ASSIGNMENT

A. ~~Modified duty~~Modified duty assignments may occur when an employee, who has been injured on or off the job, or who has some other condition, has been medically released for limited work based on specific medical work restrictions. The Risk Management Division will administer this policy.

B. In the case of a non-work-related disability, the City will require the disabled employee to provide the department head with a written request for a ~~modified duty~~modified duty assignment and the treating health care provider's statement of work restriction(s), or a status report specifying the employee's anticipated date of return to full duty.

In the case of a work-related disability, the City may require that an employee return to a ~~modified duty~~modified duty assignment, should an assignment be available that meets the medical work restrictions imposed by the employee's treating health care provider .

C. The department head will determine whether there is ~~a duty~~a duty assignment available within the department that meets the work restrictions imposed by the treating health care provider . If such work is available, the department head will recommend approval of the assignment to the Human Resources Director. The Human Resources Director shall give input as to what constitutes reasonable accommodation for a modified duty assignment based on a case-by-case evaluation of such factors as the nature of the employee's work restriction(s), length of disability, and the mutual welfare of the employee and City operations.

D. After receiving the recommendation of the department head and approval of Risk Management, the Human Resources Director may authorize a ~~modified duty~~modified duty assignment for an injured employee who is restricted in ability to perform the full range of normal job duties.

E. The department head will notify the employee in writing after receipt of the treating health care ~~provider's statement~~provider's statement of work restriction(s) and approval of the City Manager concerning whether or not a ~~modified duty~~modified duty assignment can be accommodated.

F. If a ~~modified duty~~modified duty assignment cannot be found within the employee's regularly assigned department, a request to locate an assignment outside of the employee's department may be made to the Human Resources Director.

G. Modified duty assignments will be approved in bi-weekly (5 shift) increments, which may be renewed depending on availability of work and the continued disability of the employee. The bi-weekly (5 shift) increment request is required regardless of the anticipated duration of ~~modified duty~~modified duty.

H. ~~Modified duty~~Modified duty assignments are limited to ninety (90) days. Should an employee have a disability that requires accommodation beyond ninety (90) days, a new assignment must be located and approved by the Human Resources Director. The new assignment must involve job tasks/duties which are different from those performed in previous ~~modified duty~~modified duty assignments. In no case will a ~~modified duty~~modified duty assignment be continued once an employee has reached a permanent and stationary status.

I. ~~Modified duty~~Modified duty shall be limited to three (3) ninety (90) day assignments. Upon completion of the third modified duty assignment the employee shall be removed from work until released to return to full duty or deemed permanent and stationary. The employee may use any benefits available to them at that time.

J. When an employee is assigned a ~~modified duty~~modified duty assignment, the employee shall be compensated for hours worked at the ~~regular rate of~~ base hourly rate ~~pay~~, plus applicable supplemental pays,~~salary~~ and benefits regardless of whether or not the employee performs work within the regular classified position or is assigned to the employee's regularly assigned department. If an employee is assigned to a modified ~~-~~duty assignment of less than full time, compensation for hours worked may be supplemented by either accrued sick leave or other available leave.

ARTICLE IV. LONG TERM VACANCIES

All vacancies are filled on a rank-for-rank basis in accordance with existing department Call Back Procedures. This does not prohibit the Working Down provision in Article I above or the Temporary Assignments provision in Article VII. Effective July 01, 2014, when a vacancy becomes long term (greater than 30 days), the vacancy will become a "floating" vacancy. Floating vacancies are to be filled with NO preference given to unit or station assignment. NO "reset" of a floating vacancy will be applied if the vacancy is moved to a different unit or shift assignment.

ARTICLE V. MODIFIED DUTY

1. Employees who are on a 24 hour shift schedule and who are placed in a modified duty assignment which is expected to last more than one (1) full pay period shall be assigned to a 40-hour work schedule the first day of the pay period following the modified duty assignment. All payroll calculations, to include leave balances, holidays and CTO shall be transitioned to a 40-hour work week calculation. Holiday leave usage will be applied per the 40-hour work week holiday schedule.

2. Employees who have returned to full duty status by a health care provider during the first week of a pay period will be transitioned from the 40-hour work week to a 24 hour shift schedule at the beginning of that pay period. Employees who have returned to full duty status by a health care provider during the second week of a pay period will be transitioned from the 40-hour work week to a 24 hour shift schedule at the beginning of the following pay period. All payroll calculations, including leave balances, holidays and CTO shall be transitioned back to a 24 hour shift schedule.

ARTICLE VI. SPECIAL ASSIGNMENTS

A. Long-term administrative assignment: Operations employees may be assigned by the Fire Chief to serve on a 40-hour work schedule for assignments of more than 2 months. Employees who are on a 24-hour shift schedule and who are placed in this special assignment shall be assigned to a 40-hour work schedule the first day of a pay period. All payroll calculations, including leave balances, holidays, and CTO, shall be transitioned to a 40-hour work week calculation.

B. Short-term special assignment: Operations employees may be assigned by the Fire Chief to serve in special assignments on a 40-hour work schedule at the start of a pay period. These assignments include, but are not limited to, administrative support, logistics, training, EMS, special operations, fire academy and/or fire investigations. Special assignments shall have a minimum term of one (1) pay period a maximum of four (4) pay periods. When employees are assigned to these positions, they will remain on the twenty-four (24) day FLSA work period.

C. Clothing used by employees in special assignments (both Classic and PEPRA employees) in the performance of their duties shall be cleaned as part of the City's existing dry cleaning service. For Classic employees, the monetary value of the City's cost of cleaning clothing used in their assignment shall be reported as special compensation to CalPERS, up to a maximum value of $300 per calendar year.

D. Employees may be removed from special assignments at the Chief's discretion and this may not be grieved.

E. This article does not apply to temporary or modified duty assignments.

ARTICLE VII. TEMPORARY ASSIGNMENTS

Employees may be assigned by the Fire Chief, or designee, to serve in temporary assignments on a 56-hour schedule. These assignments utilize qualified actors and/or detail pool staffing to fill vacancies or absences that exceed sixty (60) calendar days up to 960 hours. The following conditions shall prevail when making temporary assignments:

A. Qualified actors and detail pool firefighters may be assigned to long term vacancies or absences when it is determined that the vacancy or absence will exceed sixty (60) days.

B. Chapter 2., Article VI. of this MOU shall apply to employees who are assigned to work out of class.

C. The Fire Chief will make every effort to fill vacancies through hiring and promotion when practical.

CHAPTER 7. MISCELLANEOUS ISSUES

ARTICLE I. NON-DISCRIMINATION

The Union hereby certifies that it has no restrictions on membership based on race, color, creed, sex, national origin or political affiliation or any other status or basis prohibited by law.

ARTICLE II. UNFAIR LABOR PRACTICES

The parties hereto recognize the following as an unfair labor practice which violates the meet and confer process:

A. Discussion between employees and individual members of the City Council on matters or issues which are the subject of negotiations between employee representatives and representatives of the City Council.

B. Discussion between City Personnel Relations Committee members and individual members of the Union of matters or issues which are the subject of negotiations between City Personnel Relations Committee members and representatives of Local 1592, I.A.F.F.

ARTICLE III. SENIORITY

A. Employees shall be placed on the seniority list in accordance with the date they were first placed on the payroll of the Roseville Fire Department as regular or limited term employees. When two (2) or more employees are assigned to the payroll on the same date, preference in placement on the department seniority list shall be given based on relative standing on the Roseville Firefighter hiring list. The hiring list is defined as the candidate ranking based on a final examination process determined at the conclusion of the recruitment, which may be the certified employment list (as defined by Personnel Rule 3.05.110) or a list determined by further candidate testing following the establishment of the certified employment list. The hiring list, established by the Fire Chief or his designee, will be provided to the Human Resources Department for the official record.

B. Placement on the department seniority list shall not be affected by leaves of absence duly granted for medical reasons where such medical disability was incurred in the course and scope of the employee's official duties.

C. A correct copy of the seniority list as of January 1 of each year shall be provided to the Union in March of each year, and a currently correct copy made available for inspection at reasonable times to employees upon request.

D. For promotions, seniority at their respective ranks shall be determined by the date of promotion to the higher job class (rank). When two (2) or more employees are promoted on the same date to the same job class, preference in placement on the seniority list shall be given based on promotional list provided to Human Resources when established for the official record.

E. The department seniority list shall be maintained by the Fire Department.

ARTICLE IV. UNION ACTIVITIES

A. The Union may place one bulletin board in each fire station for the purpose of communicating normal and usual Union business to the membership.

1. Specific placement of such boards within a station shall be subject to the approval of the Fire Chief.

a. The officially designated Union representative in each station shall be responsible for maintaining such board.

b. The Fire Chief reserves the right to prohibit the posting and order the removal of, material that the Chief reasonably concludes will be disruptive of the operation of the Fire Department.

c. Claims of arbitrariness on the part of the Fire Chief in this regard shall fall under the grievance procedure hereinafter provided.

d. The Union will keep the Fire Chief notified in writing of the names of its designated representatives in each station.

2. The Union may use the Training Room at the Fire Training Facility (Hilltop) for a meeting place for its membership once a month or for any special meetings necessary for completing Union business.

These membership meetings will be held after the normal work day.

B. Members of the Employee Affairs Committee shall be granted leave from duty with full benefits for the purpose of negotiating terms of an agreement when such meetings take place at a time during which such members are scheduled to be on duty. The Fire Chief shall make the final determination as to manpower availability.

C. Members of the Employee Affairs Committee shall be granted leave from duty with full benefits for all meetings and hearings between the City and the Union for the purpose of resolving a grievance when such meetings or hearings take place at a time during which such member is scheduled to be on duty.

D. The City and RFF agree to the establishment of an RFF Time Bank for use by employees for the sole purpose of performing or conducting association business subject to the following conditions:

1. RFF members may donate only vacation or compensation time off (CTO) hours from an association member's accrued leave balance for such hours. Such donation shall be voluntary, non-revocable and not returnable to the employee. Donations will be allowed only during the first pay period in February of each year.

2. The maximum number of hours any member shall donate is eight (8) hours per year. Any remaining unused hours in the time bank on December 31st shall be carried over into the next calendar year. The maximum number of hours that can be accrued is not to exceed eight (8) hours per represented employee per year.

3. Time bank hours shall not be used without prior approval of RFF representatives. All time submitted to payroll for reimbursement from the bank must have RFF and department approval. RFF will be responsible for circulating and collecting donation forms and submitting these forms to the Human Resources Department. The Human

Resources and Finance Departments will be responsible for processing the appropriate donation forms and any payment(s).

4. RFF members assume any tax liability for being assessed vacation or CTO hours and/or using Time Bank hours. Hours donated to association members shall not be considered time worked for overtime, retirement, or any other benefit purpose. However, any donated hours will be subject to applicable state and federal payroll taxes.

ARTICLE V. SAFETY

A. The City shall continue to provide for the safety of employees during the hours of their employment. In this regard, the City agrees that it will receive and consider written recommendations with respect to unsafe working conditions or other safety ideas in the area of working conditions from any employee or the Union; and the employees and the Union agree that they will forward their safety recommendations and ideas to the City.

B. The City shall take all reasonable and readily available precautions when employees' assigned duties are performed under generally known extraordinarily life endangering conditions not normally associated with fire fighting and fire safety and prevention activities.

C. To the extent reasonably ascertainable by the City, fire fighting equipment provided and maintained by the City shall be reasonably safe and adequate for its normal and intended use. Provided however that nothing herein is to be construed to mean that the City assumes the liability of any other party, or waives any rights, defenses to liability or causes of action that it may have in law or equity.

ARTICLE VI. MEMBERSHIP DUES AND AUTHORIZED DEDUCTIONS

A. The Association shall be entitled to have membership dues and other lawful deductions of its members deducted from their paychecks in accordance with the procedures required by law and set forth herein. To the extent required by Government Code Sections 1157.3 and 1157.12, the City shall honor employees' voluntary authorizations for Association dues deductions from employee paychecks. Such authorized deductions shall be remitted monthly to Association along with an adequate itemized record of deductions. The City shall make every reasonable effort to remit the amounts deducted within ten (10) working days following the payday on which the deductions were made.

B. In making such authorized membership dues deductions, the City shall rely on written certification from the Association confirming that the Association has and will maintain authorizations signed by each individual employee from whose paychecks the deduction is to be made that the individual affirmatively consents to the dues deduction in a manner that meets the requirements of state and federal law, including but not limited to applicable provisions of Government Code Sections 1150-1157.12 and the First Amendment of the United States Constitution. After providing the required certification, the Association shall not be required to provide a copy of individual authorizations to the City unless a dispute arises about the existence or terms of the authorization. To the extent required by law, the City will rely on information provided by the Association in writing regarding whether dues deductions were properly cancelled or changed. Any requests from the Association that the City change dues deductions shall include a certification that the changes are requested with the affirmative consent of the individual employee(s) and otherwise comply with all requirements of state and federal law.

C. The amount of membership dues shall be set by the Association. All changes in dues deductions shall become effective the first of the month following written notification to the City Chief Financial Officer.

D. The City agrees to direct all employees to the Association with regard to any questions or concerns related to membership dues or any other mutually agreed payroll deduction. The City agrees to send requests to cancel or change dues deductions to the Association.

E. The City agrees to provide to Association on a monthly basis a payroll dues deduction report.

F. The employee's earnings must be regularly sufficient, after other legal and required deductions are made, to cover the amount of the dues check-off authorized. When an employee, in good standing in the Association, is in a non-pay status, for the full pay period when his/her dues would normally be withheld, no dues deduction will be made to cover that withholding from the current or future earnings; nor will the employee deposit the amount with the City which would have been withheld if the employee had been in a pay status during that period. In the case of an employee who is in a non-pay status during only a part of the pay period and their wages~~salary is~~ are not sufficient to cover the full withholding, no deduction shall be made. In this connection, all other legal and required deductions have priority over Association dues..

G. The Association shall indemnify, defend, protect and hold harmless the City and its elected and appointed officials, officers, employees, officers and agents (collectively hereafter the "Indemnitees") from and against any and all claims, liabilities, losses, damages, fines, penalties, claims, demands, suits, actions, causes of action, judgments, costs and expenses (including, but not limited to, reasonable attorneys' fees and court costs) arising from the application of any provisions under this Article, including, but not limited to, any claims made by any member employees for the membership dues deductions the City made in reliance on the Association's certification, and any claims made by any member employees for any deduction cancellation or modification the City made in reliance on the information provided by the Association, provided that the City promptly notify the Association of any such matter for which it is seeking indemnification after the City has knowledge of the occurrence of such matter.

H. In the event any such action or proceeding is brought against the City by reason of any such claim, the Association, upon notice from the City, covenants to defend such action or proceeding by counsel reasonably satisfactory to the City. Further, the Association agrees to indemnify and hold harmless the Indemnitees for any loss or damage arising from the Association's actions or inactions under this Article.

ARTICLE VII. CAUSES FOR DISCIPLINE (Refer to Section 3.16.020, Personnel Rules)

The Fire Department uses The City of Roseville Fire Department Administrative Investigation Manual as a guideline.

The discipline of City of Roseville employees, including Roseville Firefighters (RFF) members, may be by written reprimand, suspension, demotion, discharge, transfer for purposes of corrective measures or other actions not inconsistent with the provisions of the City Charter, and is governed by Article VIII of the City Charter, Section 8.04 Personnel Rules, Subsection (i), and Roseville Municipal Code Chapter 3.16 and applicable law including Government Code Section 3250 et. seq.

Roseville Municipal Code Section 3.16.020 provides details regarding the Causes for Discipline and Section 3.16.030 outlines the Types of Discipline available. Should the performance of an RFF member warrant some form of discipline, the type and imposition of discipline will be governed by the Roseville Municipal Code and applicable law including Government Code Section 3250 et. seq.

Additionally, pursuant to the Firefighter Bill of Rights, if applicable, sworn personnel have the right to an administrative appeal. To file an administrative appeal, you must submit a written request for administrative appeal in writing to the Human Resources Director within 5 business days of being issued

a written reprimand. For discipline issued by the Fire Chief, the City Manager will be the designated appeal hearing officer.

ARTICLE VIII. (Intentionally left blank)

ARTICLE IX. NO STRIKE (CONCERTED ACTION)

Union agrees that for the term of this Agreement, the Union and its members shall not call or engage in any strike, slowdown, suspension or stoppage of work activity, or sanction any such conduct by unit employees, and the City agrees that it shall not cause or engage in any lockout.

ARTICLE X. MINIMUM SCORES AND COMPUTATIONS

Refer to Municipal Code Section 3.05.070 for selection process applicant scoring.

ARTICLE XI. CERTIFICATION OF ELIGIBLES AND APPOINTMENTS

Refer to Municipal Code Section 3.050.110 (B) and 3.06.030 Appointments.

ARTICLE XII. HEALTH MAINTENANCE PHYSICALS

When, in the opinion of the City Manager, Human Resources Director, or department head, it would be in the best interest of the City or a specific function of City service to evaluate the medical or psychological condition of any candidate or employee, the Human Resources Director may schedule such employee(s) for an examination with a physician, or other appropriate licensed health professional, selected by the City and at City expense. The results of such examination shall be available to the Human Resources Director, City Manager, and the department head as may be appropriate in the same manner as new employee examinations. Each employee is independently responsible for compliance with the advice and suggestions made by the physician/licensed health professional as a result of such examination. All non-industrial care, treatment, or other requirements recommended by the physician/licensed health professional shall be at the expense of the employee. The City shall receive from the City-selected physician/licensed health professional a notice of examination completion, whether or not further treatment or specialized diagnosis is required, and a certification that the employee is able to continue job performance. In the event an employee is certified by the City physician/licensed health professional as unable to continue performance of the duties assigned to the position, that employee shall not return to the active service until such time as the employee is determined by the City physician/licensed health professional to be permanently able to continue job performance.

ARTICLE XIII. TOWELS/LINENS

The City agrees to provide towels, sheets, linens and pillow cases (linens) at each fire station. Employees will be responsible for washing and drying linens in conjunction with other station housekeeping duties.

ARTICLE XIV. STATION ASSIGNMENTS

The City agrees to maintain a Standard Procedure Manual Policy regarding a method by which employees may express their preference for station assignments.

ARTICLE XV. NO SMOKING

Employees hired on/after January 1, 2004 must be tobacco free and cannot use tobacco products on or off duty.

ARTICLE XVI. ALCOHOL AND DRUG POLICY

City and Union agree to continue to enforce the current Alcohol and Drug Abuse Policy.

In addition to the above-mentioned policy, all employees will be required to notify the City in writing of any criminal drug statute conviction for a violation occurring in the workplace not later than five (5) calendar days after such conviction.

ARTICLE XVII. REMOTE EMAIL ACCESS

Employees will be allowed to enter into a remote email access agreement with the City of Roseville as described in the Administrative Regulations. Employees understand that this voluntary policy is being adopted for their convenience and no compensation will be provided as a result of incidental access to the City's email system.

ARTICLE XVIII. TEMPORARY LAYOFF/FURLOUGH

A. Temporary layoff under this section is defined as the City's temporary reduction or abolition of an employee's allocated position. Temporary layoffs shall not exceed twelve (12) working days per a twelve (12) month notice period. The reduction in employee salary will be equalized over the twelve (12) month period following the first day of furlough.

B. The City Manager may exempt employees from one (1) or more furlough days based on the operating needs of the City.

C. Employees may request specific furlough days off in eight (8) hour increments, subject to management approval.

D. There shall be no reduction in the City's contribution to retirement, health, dental, vision, life, and LTD as a result of employees being furloughed.

E. Furlough days shall be counted as time worked for purposes of retirement credits.

F. Accrued furlough leave shall have no cash value.

NOTICE OF TEMPORARY LAYOFF/FURLOUGH

The Human Resources Director shall provide written notice to each department classified employee affected by a temporary layoff (furlough) at least fifteen (15) calendar days prior to the effective date of the action. Notice shall be personally delivered to the employee, or sent by U.S. first class mail to the employee's last known address. The notice will state the duration of the temporary layoff. An employee may respond to the notice but shall not have a right to appeal such action.

BUMPING

Employees who are subject to a temporary layoff are not eligible to exercise bumping rights under this chapter.

ARTICLE XIX. EDUCATIONAL REIMBURSEMENT

Employees may be reimbursed for the tuition and fees connected with approved job related educational courses not to exceed $500 per year for Firefighter/Paramedic I/II, $400 per year for Fire Engineer and $300 per year for Fire Captain. The cost of books is not covered in this Agreement. The employee will submit the request for reimbursement to the Training Battalion Chief, who will accept or reject the request. The request must be made before the class has been completed. The request will then be forwarded with the Fire Chief's recommendation to the Human Resources Department, who will make the final decision to accept or reject the request. No payment will be made until the final proof of a passing grade is submitted to the Human Resources Department. The City has established a $6,000 educational reimbursement fund to be administered by the Human Resources Department. Once the fund balance is depleted, no further reimbursements will be approved.

ARTICLE XX. LIMITED TERM

Pursuant to Section 3.06.095 of the City's Personnel Rules, the following shall apply to Firefighter Paramedic limited term appointments.

A. A limited term employee appointed from a certified hiring list to a Firefighter Paramedic limited term position shall have their service in the limited term position counted toward their probationary period in classified service should they be transferred, in accordance with Personnel Rule 3.07.030, to a regular Firefighter Paramedic position without a break in City service.

B. At the conclusion of at least every three months the limited term Firefighter Paramedic's performance shall be evaluated in the manner described in Personnel Rule Section 3.06.150.

C. A limited term Firefighter Paramedic who is transferred from a limited-term position to a regular Firefighter Paramedic position, at the sole discretion of the Fire Chief, having the same salary range and substantially similar duties, shall be compensated at the same step in the salary range as previously received without a change in the anniversary date.

D. Salary Step Advancement. A merit step increase may be granted to a limited term Firefighter Paramedic employee pursuant to City's Personnel Rules 3.11.030, subject, but not limited, to the following:

1. "Anniversary date" means the date upon which an employee first appears on the City payroll due to original appointment to the Firefighter Paramedic limited-term position, and in which the employee becomes eligible for salary step advancement consideration.

2. A limited term Firefighter Paramedic shall be provided with an employee evaluation in accordance with Chapter 3.14 of the Personnel Rules.

E. Limited term Firefighter Paramedic employees shall be at-will employees and shall be entitled to health insurance, CalPERS retirement, retiree health savings account, long term disability, holiday pay, vacation and sick leave and other benefits, on the same terms and conditions as a newly hired regular status employee.

F. The length of service and service credit shall start from the initial date of hire as a limited term Firefighter Paramedic and be deemed continuous service upon the transfer to a regular Firefighter Paramedic position without a break in service.

G. Nothing in this Article shall change the at-will, temporary status of a limited term appointment.

H. In all circumstances, appointments made based on this provision or into regular service are at the sole discretion of the Fire Chief.

The terms and conditions of this Memorandum of Understanding are executed this 18 day of March 2026 by the Employer-Employee representatives whose signatures appear below on behalf of their respective organizations.

CITY OF ROSEVILLE:	ROSEVILLE FIREFIGHTERS':
DOMINICK CASEY City Manager	TREVOR HARTMAN President
TIM DAVIS Chief Negotiator	LARRY MENTH Chief Negotiator
STACEY PETERSON Member, Negotiating Team	ABRAM NEITLING Member, Negotiating Team
DENNIS KAUFFMAN Member, Negotiating Team	AUSTIN MERRITT Member, Negotiating Team
MATT LAUCHNER Member, Negotiating Team	MATT WALLING Member, Negotiating Team
EVELYN BOWERS Member, Negotiating Team	
SAMANTHA JOHNSON Member, Negotiating Team	

APPENDIX "A"

ROSEVILLE FIREFIGHTERS CLASSES

3375 FIRE & ENVIR SAFETY INSPEC I
3377 FIRE & ENVIR SAFETY INSPEC II
3320 FIRE CAPTAIN
3340 FIRE ENGINEER
1022 FIRE & ENVIR INSPECTION SUPERVISOR
3350 FIREFIGHTER-EMT I
3353 FIREFIGHTER-PARAMEDIC I
3355 FIREFIGHTER-PARAMEDIC II
1174 FIRE PLANS EXAMINER

APPENDIX "B"

SURVEY AGENCIES

City of Sacramento
Davis
Fairfield
Folsom
Lodi
Rocklin
Sacramento Metropolitan Fire Protection District
~~South Placer Fire Protection District~~
Vacaville
City of West Sacramento
El Dorado Hills Fire Department
Consumnes Community Services District Fire Department

ORDINANCE NO. 7055

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING ORDINANCE NO. 6982, THE SALARY ORDINANCE FOR EMPLOYEES REPRESENTED BY ROSEVILLE FIREFIGHTERS, LOCAL 1592, AS AMENDED BY APPENDIX "A", TO BE EFFECTIVE MARCH 21, 2026 AS AN URGENCY MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Title and Purpose.

Ordinance No. 6982, the Salary Ordinance for Roseville Firefighters, Local 1592, is hereby amended as shown on Appendix "A" for salary schedules A & B attached hereto reflecting labor market adjustments.

SECTION 2. Salary Schedule Effective Date.

A Classification Salary Plan adopted by this Ordinance shall be effective March 21, 2026 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 March 21, 2026. 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 _____, 20___, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-A

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3320ZA	Fire Captain 8Hr-ZA	Step A	50.4105	4032.84	8737.82	104853.84
		Step B	52.9307	4234.46	9174.65	110095.86
		Step C	55.5772	4446.18	9633.38	115600.58
		Step D	58.3564	4668.51	10115.11	121381.31
		Step E	61.2740	4901.92	10620.83	127449.92
		Step F	64.3378	5147.02	11151.89	133822.62
		Step G	67.5545	5404.36	11709.45	140513.36
		Step H	70.9326	5674.61	12294.98	147539.81
3320A	Fire Captain-A	Step A	36.0070	4032.78	8737.70	104852.38
		Step B	37.8075	4234.44	9174.62	110095.44
		Step C	39.6982	4446.20	9633.43	115601.16
		Step D	41.6828	4668.47	10115.03	121380.31
		Step E	43.7673	4901.94	10620.86	127450.38
		Step F	45.9555	5147.02	11151.87	133822.42
		Step G	48.2532	5404.36	11709.44	140513.32
		Step H	50.6660	5674.59	12294.95	147539.39

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-A

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3340ZA	Fire Engineer 8Hr-ZA	Step A	46.2487	3699.90	8016.44	96197.30
		Step B	48.5616	3884.93	8417.34	101008.13
		Step C	50.9898	4079.18	8838.23	106058.78
		Step D	53.5391	4283.13	9280.11	111361.33
		Step E	56.2159	4497.27	9744.09	116929.07
		Step F	59.0270	4722.16	10231.35	122776.16
		Step G	61.9781	4958.25	10742.87	128914.45
		Step H	65.0781	5206.25	11280.20	135362.45
3340A	Fire Engineer-A	Step A	33.0347	3699.89	8016.42	96197.05
		Step B	34.6866	3884.90	8417.28	101007.38
		Step C	36.4211	4079.16	8838.19	106058.24
		Step D	38.2418	4283.08	9280.01	111360.12
		Step E	40.1539	4497.24	9744.01	116928.16
		Step F	42.1616	4722.10	10231.21	122774.58
		Step G	44.2697	4958.21	10742.78	128913.37
		Step H	46.4842	5206.23	11280.17	135361.99

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-A

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1174A	Fire Plans Examiner-A	Step A	40.9927	3279.42	7105.40	85264.82
		Step B	43.0424	3443.39	7460.68	89528.19
		Step C	45.1945	3615.56	7833.71	94004.56
		Step D	47.4542	3796.34	8225.39	98704.74
		Step E	49.8269	3986.15	8636.66	103639.95
		Step F	52.3182	4185.46	9068.49	108821.86
		Step G	54.9342	4394.74	9521.93	114263.14
		Step H	57.6808	4614.46	9998.01	119976.06
1022A	Fire and Environmental Inspection Supervisor-A	Step A	46.8504	3748.03	8120.74	97448.83
		Step B	49.1928	3935.42	8526.75	102321.02
		Step C	51.6524	4132.19	8953.08	107436.99
		Step D	54.2351	4338.81	9400.75	112809.01
		Step E	56.9469	4555.75	9870.80	118449.55
		Step F	59.7942	4783.54	10364.33	124371.94
		Step G	62.7839	5022.71	10882.54	130590.51
		Step H	65.9233	5273.86	11426.71	137120.46

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-A

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3375A	Fire and Environmental Safety Inspector I-A	Step A	35.4904	2839.23	6151.67	73820.03
		Step B	37.2653	2981.22	6459.32	77511.82
		Step C	39.1284	3130.27	6782.26	81387.07
		Step D	41.0848	3286.78	7121.37	85456.38
		Step E	43.1391	3451.13	7477.44	89729.33
		Step F	45.2962	3623.70	7851.34	94216.10
		Step G	47.5607	3804.86	8243.85	98926.26
		Step H	49.9390	3995.12	8656.09	103873.12
3377A	Fire and Environmental Safety Inspector II-A	Step A	39.0393	3123.14	6766.81	81201.74
		Step B	40.9915	3279.32	7105.19	85262.32
		Step C	43.0411	3443.29	7460.46	89525.49
		Step D	45.1931	3615.45	7833.47	94001.65
		Step E	47.4525	3796.20	8225.10	98701.20
		Step F	49.8252	3986.02	8636.37	103636.42
		Step G	52.3165	4185.32	9068.19	108818.32
		Step H	54.9327	4394.62	9521.67	114260.02

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-A

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3350A	Firefighter EMT I-A	Step A	27.9015	3124.97	6770.76	81249.17
		Step B	29.2966	3281.22	7109.31	85311.70
		Step C	30.7615	3445.29	7464.79	89577.49
		Step D	32.2996	3617.56	7838.04	94056.44
		Step E	33.9149	3798.47	8230.02	98760.19
		Step F	35.6103	3988.35	8641.43	103697.19
		Step G	37.3911	4187.80	9073.57	108882.88
		Step H	39.2624	4397.39	9527.68	114332.11
3353ZA	Firefighter Paramedic I 8Hr-ZA	Step A	45.1198	3609.58	7820.77	93849.18
		Step B	47.3761	3790.09	8211.86	98542.29
		Step C	49.7451	3979.61	8622.48	103469.81
		Step D	52.2322	4178.58	9053.58	108642.98
		Step E	54.8438	4387.50	9506.26	114075.10
		Step F	57.5861	4606.89	9981.59	119779.09
		Step G	60.4653	4837.22	10480.65	125767.82
		Step H	63.4894	5079.15	11004.83	132057.95

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-A

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3353A	Firefighter Paramedic I-A	Step A	32.2283	3609.57	7820.73	93848.81
		Step B	33.8398	3790.06	8211.79	98541.50
		Step C	35.5319	3979.57	8622.41	103468.89
		Step D	37.3083	4178.53	9053.48	108641.77
		Step E	39.1738	4387.47	9506.18	114074.11
		Step F	41.1325	4606.84	9981.49	119777.84
		Step G	43.1893	4837.20	10480.60	125767.24
		Step H	45.3495	5079.14	11004.81	132057.74
3355ZA	Firefighter Paramedic II 8Hr-ZA	Step A	45.1198	3609.58	7820.77	93849.18
		Step B	47.3761	3790.09	8211.86	98542.29
		Step C	49.7451	3979.61	8622.48	103469.81
		Step D	52.2322	4178.58	9053.58	108642.98
		Step E	54.8438	4387.50	9506.26	114075.10
		Step F	57.5861	4606.89	9981.59	119779.09
		Step G	60.4653	4837.22	10480.65	125767.82
		Step H	63.4894	5079.15	11004.83	132057.95

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-A

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3355A	Firefighter Paramedic II-A	Step A	32.2283	3609.57	7820.73	93848.81
		Step B	33.8398	3790.06	8211.79	98541.50
		Step C	35.5319	3979.57	8622.41	103468.89
		Step D	37.3083	4178.53	9053.48	108641.77
		Step E	39.1738	4387.47	9506.18	114074.11
		Step F	41.1325	4606.84	9981.49	119777.84
		Step G	43.1893	4837.20	10480.60	125767.24
		Step H	45.3495	5079.14	11004.81	132057.74

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-B

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3320ZB	Fire Captain 8Hr-ZB	Step A	55.0850	4406.80	9548.07	114576.80
		Step B	57.6739	4613.91	9996.81	119961.71
		Step C	59.4042	4752.34	10296.73	123560.74
		Step D	61.1861	4894.89	10605.59	127267.09
		Step E	63.0218	5041.74	10923.78	131085.34
		Step F	64.9125	5193.00	11251.50	135018.00
		Step G	66.8597	5348.78	11589.01	139068.18
		Step H	68.8656	5509.25	11936.70	143240.45
		Step I	70.9316	5674.53	12294.81	147537.73
3320B	Fire Captain-B	Step A	39.3464	4406.80	9548.06	114576.72
		Step B	41.1956	4613.91	9996.80	119961.59
		Step C	42.4315	4752.33	10296.71	123560.53
		Step D	43.7044	4894.89	10605.60	127267.21
		Step E	45.0155	5041.74	10923.76	131085.14
		Step F	46.3661	5193.00	11251.51	135018.08
		Step G	47.7570	5348.78	11589.03	139068.38
		Step H	49.1897	5509.25	11936.70	143240.41
		Step I	50.6660	5674.59	12294.95	147539.39

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-B

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3340ZB	Fire Engineer 8Hr-ZB	Step A	50.5391	4043.13	8760.11	105121.33
		Step B	52.9143	4233.14	9171.81	110061.74
		Step C	54.5019	4360.15	9447.00	113363.95
		Step D	56.1368	4490.94	9730.38	116764.54
		Step E	57.8210	4625.68	10022.31	120267.68
		Step F	59.5558	4764.46	10323.01	123876.06
		Step G	61.3423	4907.38	10632.67	127591.98
		Step H	63.1826	5054.61	10951.65	131419.81
		Step I	65.0781	5206.25	11280.20	135362.45
3340B	Fire Engineer-B	Step A	36.0993	4043.12	8760.10	105121.16
		Step B	37.7958	4233.13	9171.78	110061.37
		Step C	38.9298	4360.14	9446.96	113363.58
		Step D	40.0978	4490.95	9730.40	116764.79
		Step E	41.3005	4625.66	10022.25	120267.06
		Step F	42.5396	4764.44	10322.94	123875.32
		Step G	43.8158	4907.37	10632.63	127591.61
		Step H	45.1303	5054.59	10951.62	131419.43
		Step I	46.4842	5206.23	11280.17	135361.99

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-B

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1174B	Fire Plans Examiner-B	Step A	44.7945	3583.56	7764.38	93172.56
		Step B	46.8998	3751.98	8129.30	97551.58
		Step C	48.3068	3864.54	8373.18	100478.14
		Step D	49.7560	3980.48	8624.37	103492.48
		Step E	51.2486	4099.89	8883.09	106597.09
		Step F	52.7862	4222.90	9149.61	109795.30
		Step G	54.3697	4349.58	9424.08	113088.98
		Step H	56.0008	4480.06	9706.81	116481.66
		Step I	57.6808	4614.46	9998.01	119976.06
1022B	Fire and Environmental Inspection Supervisor-B	Step A	51.1930	4095.44	8873.45	106481.44
		Step B	53.5990	4287.92	9290.49	111485.92
		Step C	55.2072	4416.58	9569.25	114830.98
		Step D	56.8634	4549.07	9856.32	118275.87
		Step E	58.5692	4685.54	10151.99	121823.94
		Step F	60.3263	4826.10	10456.56	125478.70
		Step G	62.1360	4970.88	10770.24	129242.88
		Step H	64.0002	5120.02	11093.37	133120.42
		Step I	65.9233	5273.86	11426.71	137120.46

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-B

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3375B	Fire and Environmental Safety Inspector I-B	Step A	38.7831	3102.65	6722.40	80668.85
		Step B	40.6058	3248.46	7038.34	84460.06
		Step C	41.8240	3345.92	7249.49	86993.92
		Step D	43.0787	3446.30	7466.97	89603.70
		Step E	44.3711	3549.69	7690.99	92291.89
		Step F	45.7023	3656.18	7921.73	95060.78
		Step G	47.0733	3765.86	8159.37	97912.46
		Step H	48.4856	3878.85	8404.17	100850.05
		Step I	49.9401	3995.21	8656.28	103875.41
3377B	Fire and Environmental Safety Inspector II-B	Step A	42.6614	3412.91	7394.64	88735.71
		Step B	44.6664	3573.31	7742.18	92906.11
		Step C	46.0065	3680.52	7974.46	95693.52
		Step D	47.3867	3790.94	8213.69	98564.34
		Step E	48.8082	3904.66	8460.09	101521.06
		Step F	50.2725	4021.80	8713.90	104566.80
		Step G	51.7806	4142.45	8975.30	107703.65
		Step H	53.3342	4266.74	9244.59	110935.14
		Step I	54.9342	4394.74	9521.93	114263.14

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-B

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3350B	Firefighter EMT I-B	Step A	32.2246	3609.16	7819.84	93838.04
		Step B	33.0304	3699.40	8015.38	96184.52
		Step C	33.8560	3791.87	8215.72	98588.67
		Step D	34.7025	3886.68	8421.14	101053.68
		Step E	35.5699	3983.83	8631.63	103579.55
		Step F	36.4593	4083.44	8847.46	106169.48
		Step G	37.3706	4185.51	9068.60	108823.19
		Step H	38.3050	4290.16	9295.35	111544.16
		Step I	39.2624	4397.39	9527.68	114332.11
3353ZB	Firefighter Paramedic I 8Hr-ZB	Step A	49.3053	3944.42	8546.25	102555.02
		Step B	51.6228	4129.82	8947.95	107375.42
		Step C	53.1714	4253.71	9216.38	110596.51
		Step D	54.7666	4381.33	9492.88	113914.53
		Step E	56.4095	4512.76	9777.65	117331.76
		Step F	58.1019	4648.15	10071.00	120851.95
		Step G	59.8449	4787.59	10373.12	124477.39
		Step H	61.6402	4931.22	10684.30	128211.62
		Step I	63.4894	5079.15	11004.83	132057.95

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-B

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3353B	Firefighter Paramedic I-B	Step A	35.2181	3944.43	8546.26	102555.11
		Step B	36.8733	4129.81	8947.92	107375.05
		Step C	37.9795	4253.70	9216.36	110596.30
		Step D	39.1189	4381.32	9492.85	113914.24
		Step E	40.2924	4512.75	9777.62	117331.47
		Step F	41.5011	4648.12	10070.93	120851.20
		Step G	42.7462	4787.57	10373.08	124476.93
		Step H	44.0287	4931.21	10684.30	128211.57
		Step I	45.3495	5079.14	11004.81	132057.74
3355ZB	Firefighter Paramedic II 8Hr-ZB	Step A	49.3053	3944.42	8546.25	102555.02
		Step B	51.6228	4129.82	8947.95	107375.42
		Step C	53.1714	4253.71	9216.38	110596.51
		Step D	54.7666	4381.33	9492.88	113914.53
		Step E	56.4095	4512.76	9777.65	117331.76
		Step F	58.1019	4648.15	10071.00	120851.95
		Step G	59.8449	4787.59	10373.12	124477.39
		Step H	61.6402	4931.22	10684.30	128211.62
		Step I	63.4894	5079.15	11004.83	132057.95

City of Roseville

Salary Schedule: Roseville Fire Fighters Association-B

Appendix:A
Effective Date:03/21/2026

RFF Roseville Fire Fighters Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3355B	Firefighter Paramedic II-B	Step A	35.2181	3944.43	8546.26	102555.11
		Step B	36.8733	4129.81	8947.92	107375.05
		Step C	37.9795	4253.70	9216.36	110596.30
		Step D	39.1189	4381.32	9492.85	113914.24
		Step E	40.2924	4512.75	9777.62	117331.47
		Step F	41.5011	4648.12	10070.93	120851.20
		Step G	42.7462	4787.57	10373.08	124476.93
		Step H	44.0287	4931.21	10684.30	128211.57
		Step I	45.3495	5079.14	11004.81	132057.74

City Council Communication

Meeting Date: 3/18/2026
Item #: VII.19
File #: 0709
Item ID: 2025-998

Title:	Affordable Housing In-Lieu Fees
Contact:	Kristine Faelz 916-774-5451 kpfaelz@roseville.ca.us

SUMMARY

Staff recommends approval and establishment of an Affordable Housing In-Lieu Fee for required affordable rental units and for affordable for-sale units. These fees will apply when a housing development opts not to construct the required affordable units on-site and instead contributes a fee per unit as an alternative. No General Fund resources will be used.

RECOMMENDATION

Staff recommends that City Council adopt a resolution establishing the Affordable Housing In-Lieu Fees and incorporating them into the City's current Schedule of User and Regulatory Fees, for required affordable rental units and for affordable for-sale units.

BACKGROUND

Since 1988, the City's General Plan and subsequent Housing Elements have included policies requiring that ten percent (10%) of all new housing units be affordable to very low-, low-, and moderate-income households. While the City has not adopted a formal Inclusionary Zoning Ordinance, this long-standing policy has been consistently implemented through Specific Plans and Development Agreements for residential projects seeking City permits. Historically, developers have been required to construct affordable units within the applicable Specific Plan area rather than pay an in-lieu fee. Although certain plans and agreements have allowed an in-lieu payment option if a developer opts not to construct the required affordable units on-site, the City has not previously established a standardized fee structure or clear framework governing how such fees are calculated, applied, or adjusted over time.

To establish a consistent and transparent approach, the City retained Housing Tools, Inc. to prepare a policy analysis. The analysis evaluated the City's long-standing policy objectives and examined the financial feasibility of requiring development of on-site affordable units versus allowing an in-lieu fee alternative. Housing Tools conducted a comprehensive market analysis and prepared detailed pro formas for both rental and for-sale development. The market analysis also reviewed key factors including household incomes, market rents, home sale prices, construction costs, financing assumptions, and prevailing interest rates. Using these inputs, the rental and for-sale pro formas assessed development feasibility under various inclusionary scenarios, estimating likely developer returns and identifying fee levels that would remain economically viable while achieving the City's affordable housing objectives. The resulting recommendations reflect a reasonable link between the cost of residential development and the cost of replacing required affordable units.

Affordable Rental In Lieu Fee

Based on the findings of the analysis, it is recommended that rental housing developments be permitted to satisfy the inclusionary requirement through payment of an in-lieu fee of $450,000 per required affordable

unit. The $450,000 rental in-lieu fee was intentionally calibrated to result in a lower developer return than providing affordable units on-site, consistent with the City's long-standing policy preference for on-site inclusionary housing. The fee is not punitive; rather, it is strategically structured to discourage opting out of on-site production while maintaining overall project feasibility and avoiding unintended constraints on housing supply.

The parcels listed below are specific plans and residential sites that are required to provide affordable rental units and have not yet executed Affordable Rental Housing Agreements. Each of these parcels allows satisfaction of the affordable housing requirement through payment of a fee in lieu of on-site construction:

Plan Area	Parcel/Units
Amoruso Ranch	AR-19 – 170 units
	AR-44 – 113 units
Sierra Vista	CG-31 – 100 units
	FD-34 – 256 units
	KT-30 – 155 units
	WB-30 – 351 units
West Roseville	W-27 – 150 units

Affordable Purchase In Lieu Fee
Based on the analysis of for-sale housing developments, it is recommended that these projects be allowed to satisfy the requirement by paying $300,000 per required affordable unit. The specific plans and parcels listed below represent the remaining residential sites that are currently required to be developed as for-sale units and have not yet executed Affordable Purchase Housing Agreements. Accordingly, establishment of a standardized in-lieu fee at this time will directly apply to the following parcels:

Plan Area	Parcel/Units
Sierra Vista	CG-20 – 20 units
	FD-32B – 43 units

Collectively, both rental and purchase parcels represent approximately 1,358 residential units that are required to be developed as affordable and are eligible to satisfy that obligation through either construction of affordable units or payment of an in-lieu fee.

Importantly, the analysis demonstrates that the recommended in-lieu amounts do not represent the full public subsidy required to produce an affordable unit. Affordable housing developments typically require layering multiple funding sources, including local trust funds, Low-Income Housing Tax Credits, and state and federal financing programs, to close a substantially larger financing gap. Accordingly, the in-lieu fee is based on the estimated cost to replace the affordable unit that would otherwise have been constructed on-site, rather than the City's average per-unit subsidy contribution. This approach ensures the fee adequately mitigates the impact of residential development without resulting in under-mitigation or creating feasibility barriers for affordable housing production.

In-lieu fees collected will be deposited into the City's Local Housing Trust Fund, where they will accrue

interest and be strategically deployed to support affordable housing developments. These funds can be leveraged to attract competitive state and federal resources, thereby maximizing the number of affordable units ultimately produced. Implementation of the recommended fee structure is expected to support continued housing production in Roseville while strengthening the City's ability to deliver affordable housing consistent with its General Plan policies.

If adopted, the new in-lieu fee structure will be incorporated into the City's fee schedule and subject to annual inflationary adjustments in accordance with standard City fee update practices. Establishing a standardized, data-driven, and transparent in-lieu fee policy provides clarity and predictability to the development community, ensures equitable and consistent application across projects and parcels, and reinforces the City's commitment to producing affordable housing in a financially sustainable and legally defensible manner.

FISCAL IMPACT

The established In-Lieu Fees may generate additional revenue for the City's Local Housing Trust Fund to support affordable housing initiatives. This item does not 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. The adoption of an In-Lieu Fee meets the above criteria and is not subject to CEQA. No additional environmental review is required.

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

1. Ensure a safe and healthy community

Respectfully Submitted,
Kristine Faelz, Housing Analyst

Melissa Anguiano, Economic Development Director

ATTACHMENTS:

1. Resolution 26-055
2. Inclusionary Housing Policy Analysis

REVIEWERS:

Kristine Faelz, Economic Development Department - Housing	Created/Initiated - 2/10/2026
Trisha Isom, Economic Development Department - Housing	Approved - 2/13/2026
Melissa Anguiano, Economic Development Department	Approved - 2/13/2026
Kelly Aye, City Attorney Department	Approved - 2/18/2026
Katrina Six, City Clerk Department	Approved - 2/24/2026
Ryan DeVore, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Dennis Kauffman, City Manager Department - Assistant City Manager	Approved - 3/3/2026
Michelle Sheidenberger, City Attorney Department	Approved - 3/4/2026

Dominick Casey, City Manager Department - City Manager	Approved - 3/4/2026
Katrina Six, City Clerk Department	Final Approval - 3/4/2026

RESOLUTION NO. 26-055

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE ADOPTING THE AFFORDABLE HOUSING IN LIEU FEES AND INCORPORATING THE FEES INTO THE SCHEDULE OF USER AND REGULATORY FEES

WHEREAS, since 1988, the City's General Plan and subsequent Housing Elements have included policies requiring that ten percent (10%) of all new housing units be affordable to very low-, low-, and moderate-income households; and

WHEREAS, certain plans and agreements have allowed an in-lieu payment option if a developer opts not to construct the required affordable units on site, the City has not established a standardized fee structure or clear framework governing how such fees are calculated, applied, or adjusted over time; and

WHEREAS, to establish a consistent and transparent approach, the City retained Housing Tools, Inc. to prepare a policy analysis to evaluate the City's long-standing policy objectives and examine the financial feasibility of requiring development of on-site affordable units versus allowing an in-lieu fee alternative; and

WHEREAS, Housing Tools, Inc. conducted a comprehensive market analysis and prepared detailed pro formas for both rental and for-sale development reviewing key factors including household incomes, market rents, home sale prices, construction costs, financing assumptions, and prevailing interest rates; and

WHEREAS, the resulting recommendations reflect a reasonable link between the cost of residential development and the cost of replacing required affordable units.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville hereby finds, determines, and orders as follows:

1. An in-lieu fee of $450,000 per required affordable unit shall be permitted to satisfy the inclusionary requirement for affordable rental units; and

2. An in-lieu fee of $300,000 per affordable unit shall be permitted to satisfy the inclusionary requirement for affordable purchase units; and

BE IT FURTHER RESOLVED that these fees are incorporated into the City's current master Schedule of User and Regulatory Fees.

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 2026, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

Inclusionary Housing
Policy Analysis

June 27, 2025

Prepared for

CITY OF ROSEVILLE CALIFORNIA

By

HousingTools

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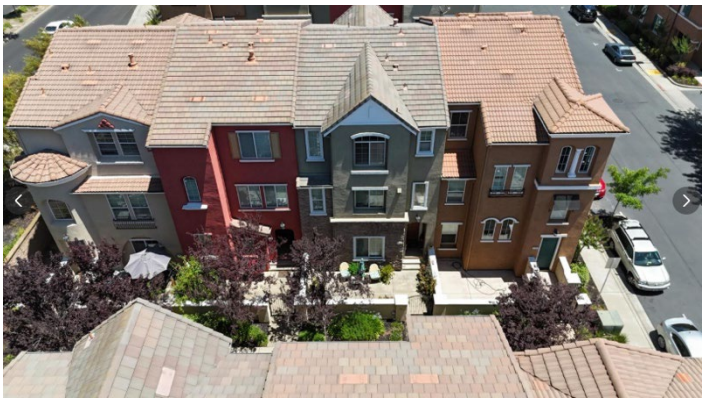
Introduction

This document describes an Inclusionary Housing Fee Policy Analysis conducted for the City of Roseville (City). The purpose of the Inclusionary Housing Policy analysis is to determine the financial feasibility of requiring developers to build various levels of affordable housing set-asides, as well as pay various levels of fees in lieu of building affordable housing set-asides. The financial feasibility analysis will help determine the appropriate level of set-aside requirements and fees.

In 1988, the City of Roseville adopted a 10% Affordable Housing Goal, as incorporated into the current *2035 General Plan* as Land Use Policy LU-5.5 and incorporated into the Current *2021-2029 Housing Element Policies* H2.1, H2.2, and H2.3. This policy establishes a target of 10% of all new housing units to cost no more than 30% of the total monthly income of Very Low-, Low-, and Moderate-Income households. The minimum breakdown of the affordable units for rental projects is 40% Very Low Income (50% of Area Median Income (AMI)), 40% Low Income (80% AMI), and 20% Moderate Income (100% AMI). This is not a formal Inclusionary Zoning Ordinance, but rather a policy that is incorporated into Development Agreements with the developer for each new construction residential project that applies for permits from the City. Affordability breakdowns vary by Development Agreement. The City has historically preferred to require developers to construct affordable units within the project rather than accepting in-lieu fees. Appropriate levels of in-lieu fees for this analysis have been set with this policy goal in mind.

This report provides an overview of the data collection and development proformas used in this analysis, initial findings, and initial recommendations for setting policy based on these findings.



Inclusionary housing development
Paseo del Norte, Roseville

Inclusionary housing development
Woodlake Village, Roseville

Background and Overview

An "Inclusionary Housing Policy" or "Inclusionary Zoning" is a policy strategy where a local government requires new housing developments to set-aside a certain percentage of units as affordable to various income levels. For the City's affordable housing policy, the income level is typically set at 10% of units as affordable to Very Low, Low, and Moderate Incomes. Of the affordable units, 40% are typically set as affordable to Very Low Income households (50% of AMI), 40% affordable to Low Income households (80% of AMI), and 20% to Moderate Income households (100% of AMI). For for-sale housing projects, the income level is typically set at 80%-120% of AMI, and predominantly 100% of AMI.

The purpose of an Inclusionary Housing Policy is twofold:

1. Partner with market-rate housing developers to produce affordable units that are not publicly subsidized and address the needs of the local population; and
2. Provide for a range of affordability levels within a single housing development in order to promote mixed-income communities.

In this way, an Inclusionary Housing Policy can help provide residents with more affordable housing choices than what the market would typically provide. It is a flexible tool that can be customized to local conditions.

Inclusionary Housing Policies have been successfully implemented across the country, producing an estimated 173,707 affordable housing units across 886 jurisdictions as of 2016.[1] In California, over 170 local governments have adopted inclusionary policies.[2]

According to the City's recently adopted 2021-2029 Housing Element and Annual Performance Reports for 2022, 2023, and 2024, Roseville has a remaining need from its 2021-2029 planning period to produce 4,103 units affordable to Low and Very Low Income households, and 503 units affordable to Moderate Income households.[3] An inclusionary housing ordinance is a strategy to harness the private market to address the City's housing goals, since the City has limited local funding for affordable housing. The effectiveness of this strategy has been demonstrated by implementation of the City's 10% Affordable Housing Policy, which produced 2,075 units affordable to Very Low and Low Income households and 1,243 units affordable to Moderate Income households, in 2022, 2023, and 2024.[4]

Report Data and Proformas

Housing Tools developed three Excel files to collect data and conduct financial feasibility analyses. These Excel files are summarized below.

- *Market Analysis*— used to collect and analyze market data that informed the development of the development proformas, including incomes, rents, home prices, multifamily sale prices, financing costs, and multifamily costs (land, construction, soft costs, operating costs).

- *Inclusionary Rental Proforma*— a financial feasibility analysis for developing market rate rental housing in Roseville with an affordable inclusionary set-aside. It includes variable inputs for number of units, inclusionary set-asides, rental rates, costs, inclusionary fee, and interest rates, and outputs for average annual Return On Investment (ROI) for the developer.

- *Inclusionary For-Sale Proforma*— a financial feasibility analysis for developing market rate for-sale homes in Roseville with an affordable inclusionary set-aside. It includes variable inputs for number of units, inclusionary set-asides, home sale prices, costs, inclusionary fee, interest rates, and homebuyer insurance and tax rates, and output for Return On Investment (ROI) for the developer.

Market Analysis

Below is a description of the tabs that make up the Market Analysis Excel file.

Incomes: This tab shows a breakdown of the number of households by income category within the City of Roseville, as estimated by the U.S. Census 2019-2023 American Community Survey. It also shows the median and mean income as of 2023. This helps to understand the demand for housing at various affordability levels. It shows that there were 11,816 households earning less than $50,000 and a current supply of 1,277 units with rents restricted to levels affordable to Very Low Income households (Very Low Income for a Roseville household in 2023 was $58,677). It also shows that there were 12,974 households earning $50,000 to $99,000 and a current supply of 2,984 units with rents restricted to levels affordable to Low Income households (Low Income for a Roseville household in 2023 was $93,883).

HUD Rents: This tab shows Fair Market Rents by number of bedrooms per unit as published by the U.S. Department of Housing and Urban Development (HUD) for three zip codes within Roseville— 95747, 95678, and 95661. The Fair Market Rent (FMR) is HUD's estimate of market rents by zip code and jurisdiction for 2025. FMR is used by HUD to set contract levels for landlords participating in its Section 8 rental assistance program. This tab also shows affordable rent levels by number of bedrooms per unit for incomes at 50%-120% AMI as of June 1, 2024, as published by the California Department of Housing and Community Development (HCD). The affordable rent levels are based on income levels by household size where the household is paying 30% of income to rent. Finally, this tab shows the results of the rent survey by number of bedrooms per unit that was completed for this analysis, as described below.

Rent Survey: This tab shows a survey of units listed for rent on Zillow and Apartments.com and located in Roseville and Rocklin. These websites were researched June 16, 2025. A total of 55 units were surveyed, including 3 studios, 21 one-bedrooms, 22 two-bedrooms, 7 three-bedrooms, and 2 four-bedrooms. All units surveyed were constructed within the last 40 years. Average monthly rents for all units surveyed ranged from $1,973 for studios to $3,495 for four-bedrooms. Average monthly rents per square foot ranged from $2.05 for four-bedrooms to $3.56 for studios.

Home Prices: Sales of single-family homes built in 2025 and located in Roseville were surveyed as listed on Zillow. The sales were dated from April 23 through June 6, 2025. The survey included 49 home sales, including 14 three-bedrooms, 19 four-bedrooms, and 16 five-bedrooms. The average sale price of homes surveyed was $637,052 and $305.50 per square foot for three-bedrooms, $689,040 and $302.35 per square foot for four-bedrooms, and $825,059 and $260.48 per square foot for five-bedrooms.

MF Sales: Multi-family residential property sales and listings in Roseville, Rocklin, and Sacramento were surveyed in order to gauge the market for reselling a developed apartment complex in the Return On Investment (ROI) analysis in the Inclusionary Rental Proforma. A total of three sales dated July 24, 2024 and March 4, 2025, and three listings posted March 6 to April 1, 2025, were surveyed. The properties

surveyed ranged from 46 to 248 units, built from 1960 to 2002. The average price per unit of the properties surveyed was $152,084, the average price per square foot of improvements was $168.56, and the average capitalization rate was 6.16% The capitalization rate is the property's annual net operating income divided by its listing price. This sheet also shows average estimated capitalization rates for multifamily properties in each of the Roseville zip codes according to CapRate Index, which are similar to the average capitalization rate of properties surveyed.

Land Values: Vacant land listings were surveyed in order to assess the market for property acquisition in the Inclusionary Rental Proforma and the Inclusionary For-Sale Proforma. A total of six multifamily zoned properties were surveyed, including two sales in contract and two sales that closed June 6, 2024 to June 11, 2025, and two listings posted January 22 and May 22, 2025. Surveyed multifamily properties were located in Roseville, Rocklin, and Lincoln. The surveyed multifamily properties averaged $426,233 per acre and $9.78 per square foot. A total of four single-family zoned properties were surveyed that were sold between February 15, 2024 and March 17, 2025 and located in Roseville and Antelope. The sale price of the surveyed single-family properties averaged $224,647 per acre and $5.16 per square foot.

Costs: This tab shows development costs for single-family homes and affordable multi-family apartments. Rows 1-10 show estimated single-family home construction costs per square foot for different house types in Sacramento and statewide. Data sources included Cost To Build, HomeGuide, Today's Homeowner, and Stellar Estimates. Rows 14-27 show estimated development costs for 10 affordable multifamily rental projects located in Sacramento, Placer, and Sutter Counties, with data collected from Sacramento Housing and Redevelopment Agency (SHRA) and the California Tax Credit Allocation Committee (CTCAC). The surveyed projects are currently in development. The Hard Cost/Unit and Hard Cost/SF columns show the costs of construction, including hard cost contingency, general contractor overhead, profit, and general conditions. The average Hard Cost per square foot for all surveyed projects was $440. Hard Costs for a market rate apartment complex that is not required to pay State Prevailing Wages was estimated by taking 80% of the $440 figure to calculate $352 per square foot. The average property acquisition cost for projects that showed a purchase price was $279,692 per acre and $6.42 per square foot. The average annual operating cost per unit was $7,822.

Financing: This tab shows the most interest rates as of June 17, 2025 for projecting permanent and construction loan interest rates in the Inclusionary Rental and For-Sale Proformas. Lenders tie their loan rates to different instruments such as those listed in Rows 1-7. Loan terms for commitments to affordable multifamily projects currently in development are shown in Rows 24-36.

Home Price Determination: This tab shows how market sale prices used in the Inclusionary For-Sale Proforma were determined. The columns B, D, and F show the average square feet, price per square foot, and sale price, by unit size, from the survey of new construction sale price listings in the Home Prices tab. The columns C, E, and G show the projected square feet, price per square foot, and sale price by unit size used in the Inclusionary For-Sale Proforma.

Rent Determination: This tab shows how market rents used in the Inclusionary Rental Proforma were determined. Column B shows the average by unit size of the HUD FMR for Roseville. Columns C-F show rents affordable to households earning 50%-120% of AMI. Column G shows the rent averages from the Rent Survey detailed in the Rent Survey tab. Columns H and I show Rent Survey averages for square footage and rent per square foot. Columns J and K show the unit square footages and market rents used in the Inclusionary Rental Proforma.

Inclusionary Rental Analysis

Inclusionary Rental Proforma

The Inclusionary Rental Proforma is a financial feasibility analysis for developing market rate rental housing in Roseville with an affordable inclusionary set-aside. It includes the following tabs as described below: Inputs & Outputs, Summary, Sources & Uses, Unit Mix & Rents, Cashflow, and Fees.

Inputs & Outputs

This tab includes variable inputs to the proforma as highlighted in grey. Each of these inputs affects the outputs that are highlighted in blue. Below is a list and brief description of the inputs:

- *Total Units:* The mix of unit types is calculated by formula based on the Total Units, with 40% of Total Units one-bedroom, 40% two-bedroom, and 20% three-bedroom.

- *LI 80% AMI Set-aside:* This is the percentage of Total Units that are set aside for an inclusionary requirement of restricting rents to levels affordable to Low Income (LI) Households who are earning 80% of the Area Median Income (AMI). The affordable set-aside percentage was applied to each unit size, as well as the total number of units.

- *VLI 50% AMI Set-aside:* This is the percentage of Total Units that are set aside for an inclusionary requirement of restricting rents to levels affordable to Very Low Income (VLI) Households who are earning 50% of the Area Median Income (AMI). The affordable set-aside percentage was applied to each unit size, as well as the total number of units.

- *Percent of Market Rents:* This is the percent of Market Rents as determined in the Market Analysis Rent Determination tab described above. The Baseline Model in the proforma shows this at 100%.

- *Percent of Market Hard Costs:* This is the percent of Hard Costs as determined in the Market Analysis Costs tab described above. The Baseline Model in the proforma shows this at 105%, assuming an increase of 5% to account for inflation over the next two years.

- *Percent of Market Operating Costs:* This is the percent of Operating Costs as determined in the Market Analysis Costs tab described above for affordable rent-restricted projects. The Baseline Model in the proforma shows this at 80% since market rate projects typically have lower operating costs than rent-restricted affordable housing projects.

- *Inclusionary In-lieu Fee:* This is the fee charged per required affordable set-aside unit if the project does not build its affordable inclusionary set-aside on-site.

- *Site Characteristics:* This includes Site Acreage, Density, Site Zoning, and Land Price per acre that would be typical for a multifamily rental project in Roseville. The assumed land purchase price is $425,000 per acre, which is rounded from the $426,233 average price per acre of the six properties surveyed and listed in the Market Analysis Land Values tab.

- *Permanent Loan Terms:* These are loan terms as determined by the Market Analysis Financing tab as described above.

- *Construction Loan Terms:* These are loan terms as determined by the Market Analysis Financing tab as described above.

- *Capitalization Rate:* This is the rate for determining sale price of the property after Years 5, 10, 15, and 20 of operations. The Sale Price is calculated by dividing the Net Operating Income by the Capitalization Rate.

The Outputs are the *Average Annual Return on Investment (ROI)* for the developer/owner if the property is sold in Years 5, 10, 15, and 20 of operations. The ROI is calculated using the following formula:

(Accumulated Cash Flow + Projected Sale Price – Mortgage Repayment)
Divided by
(Owner Equity – 1.00)
Divided by
(Number of Years of Operation)

It is assumed that the developer/owner will need to realize at least a 5% average annual ROI by Year 15 to make the project financially feasible.

Sources & Uses

The Sources & Uses tab lists the capital development sources and costs necessary to build the project. *Development Sources* are shown on Rows 8-13. The two permanent sources shown are a Permanent Loan and Owner Equity. The permanent loan is calculated by underwriting the principal amount at what is affordable in Year 1 of operations with a 1.20 Debt Coverage Ratio (DCR). The DCR is the annual Net Operating Income divided by Debt Service. Owner Equity fills in the remainder of sources needed to cover the Development Costs. Owner Equity covers costs during the Predevelopment, Construction, and Permanent phases of development, while the Permanent Loan is only available to fund the project after occupancy is achieved during the Permanent phase. The Construction Loan is sized at a 90% Loan to Value ratio, calculated by taking 90% of the Hard Costs in cell H29, and covers most of the construction period costs.

Development Costs are shown on Rows 21-75. These costs are informed by the Market Analysis Costs tab and the Inputs & Outputs tab. The building type is assumed to be wood frame on a concrete slab on grade in walk-up style two-story buildings and a pitched composition shingle roof, with no interior improved circulation. It assumes that there will be a 5,100 square foot clubhouse and 2,040 square feet for maintenance and storage. The Permit & Impact Fees rates were provided by the City of Roseville, as shown in the Fees tab. Construction loan interest is estimated with a 7.0% interest rate for a 24-month construction period with six months for lease-up of units after construction is complete. Other costs use standard rules of thumb that are typical for multi-family new construction budgets. Total development costs per unit is estimated at $550,288 without inclusionary in-lieu fees.

Unit Mix & Rents

This tab shows the number of units, rents, and income by unit type and affordability level. The unit mix is tied to inputs from the Inputs & Outputs tab. The Household Income levels needed to afford the rents shown are listed in Column L, which assume payment of 30% of household income toward rent and utility allowance per HUD standards, and 1.5 persons per bedroom for household size. The Annual Income figure in cell K22 is linked to the income shown in Year 1 of the Cashflow tab.

Cashflow

This tab shows income and expenses for project operations in Years 1-20. Assumptions for the spreadsheet are listed in Rows 6-12, including the Vacancy Rate; the annual escalation rates for Restricted Rents, Market Rents, Expenses, and Taxes; and the Mortgage Interest Rate. The Restricted and Market Rents are linked to the Unit Mix & Rents tab. The Operating Expenses are linked to the Inputs & Outputs tab. The Property Taxes are assumed at 1.2% of the tax assessed value (20% of Total Development Costs shown in the Sources & Uses). Replacement Reserve deposits are set at $300 per unit per year, which is a multi-family development standard. Net Operating Income is calculated by subtracting Total Expense from Total Income. Debt service is calculated by dividing Net Operating Income by the standard underwriting DCR of 1.20 in Year 1. Cash Flow is calculated by subtracting Debt Service from Net Operating Income. The ROI calculation in Years 5, 10, 15, and 20 is shown in Rows 43-50. Combined income is calculated by adding accumulated cash flow and projected sale price, and subtracting mortgage principal repayment.

Fees

Calculation of Planning, Building, and Impact Fees is shown in the Fees tab. The estimates shown were provided by the City of Roseville Permit Center and represent an average of fees for the ARSP and SVSP Special Planning Areas. School fees vary by location within the city, so a median per unit amount of $8,105 was used as an estimate for a typical project.

Summary

Key facts and budget totals for the project are shown in the Summary tab, including costs and sources totals per unit, per square foot, and by percent of Total Development Costs.

Inclusionary Rental Feasibility

Financial Feasibility

Three different scenarios with associated Inputs were analyzed to determine the feasibility of developing a market rate multi-family rental project with affordable inclusionary requirements. A set-aside for median or moderate income households was not analyzed since rents affordable to those income levels exceed the projected market-rate rents as determined by the rent survey conducted for the Market Analysis. The scenarios included:

- No Inclusionary— 100% market rate units with no affordable units.
- 5% LI & 5% VLI Set-aside— 90% market rate units, 5% LI units affordable to 80% AMI households, and 5% VLI units affordable to 50% AMI households
- Inclusionary In-lieu Fee- Payment of a fee of $450,000 per affordable unit in-lieu of setting aside any affordable units on-site

For all scenarios, the following Inputs remained the same.

Total Units	100
Percent of Market Rate Rents	100%
Percent of Market Hard Costs	105%
Percent of Affordable Hsg Op Costs	80%
Site Acreage	4.00
Density	25 units per acre
Site Zoning	R3-30
Land Purchase Price	$425,000 per acre
Permanent Loan Interest Rate	6.90%
Construction Loan Interest Rate	7.00%
Capitalization Rate	6.00%

No Inclusionary Scenario

In this scenario, all units were set at market rate rents with no affordable inclusionary requirement and no inclusionary in-lieu fee. The average annual ROI for this scenario is 8.34% with a $42.5 million net profit in Year 15, and 12.49% with a $84.9 million net profit in Year 20. An average annual ROI of at least 5.0% is considered an advantageous return in comparison to some other investments.

5% LI & 5% VLI Set-aside Scenario

This scenario sets aside 5% of units as rent restricted affordable to Low Income (LI) households earning 80% of AMI, and 5% of units as rent restricted affordable to Very Low Income (VLI) households earning 50% of AMI. The average annual ROI for this scenario is 6.71% with a $35.4 million net profit in Year 15, and 10.55% with a $74.2 million net profit in Year 20.

Inclusionary In-lieu Fee Scenario

This scenario shows a $450,000 per unit inclusionary in-lieu fee in place of the units required to meet the 10% affordable housing set-aside. For example, if 10% of units were required to be set-aside for LI and VLI units, the in-lieu fee would be $4,500,000 for a 100-unit project (100 x 0.10 x $450,000). This also works out to $45,000 per unit for all 100 units. The average annual ROI for this scenario is 6.44% with a $37.5 million net profit in Year 15, and 10.28% with a $79.9 million net profit in Year 20. The In-Lieu Fee

Scenario would require a larger Owner Equity investment than the other scenarios, which is why the ROI rates are lower than the affordable set-aside scenario even though the net profit amounts are higher.

The table below compares the average annual ROIs for each of the four scenarios described above.

	No Inclusionary Scenario	5% LI & 5% VLI Set-aside Scenario	Inclusionary In-lieu Fee Scenario
LI 80% AMI Set-aside	0%	5%	0%
VLI 50% AMI Set-aside	0%	5%	0%
Inclusionary In-lieu Fee	$0	$0	$450,000
Average Annual ROI (Year 5)	-5.49%	-6.90%	-7.35%
Average Annual ROI (Year 10)	3.53%	2.12%	1.81%
Average Annual ROI (Year 15)	8.34%	6.71%	6.44%
Average Annual ROI (Year 20)	12.49%	10.55%	10.28%

The analysis found that developers can realize a reasonable return on their investment in all three scenarios. In order to further the City's policy priority to incentivize the construction of inclusionary units within market rate developments, the in-lieu fee of $450,000 was set to realize a lower developer profit margin than the affordable set-aside scenario. An in-lieu fee of $400,000 would yield a roughly equivalent profit margin to the affordable set-aside scenario, and is close to the estimated construction cost per unit (Hard Costs line item in the Sources & Uses) of $403,381. An in-lieu fee of $500,000 could also be charged and still allow an average annual ROI of 6.26% in Year 15 and 10.07% in Year 20. In-lieu fees have not been charged to new construction rental developments in Roseville up to this point.

Scenarios were also run for different numbers of total units in the Inclusionary Rental Proforma. The ROI calculations for the 5% LI & 5% VLI Set-aside Scenario, and the Inclusionary In-lieu Fee Scenario, are shown below. The City may want to consider lowering affordable set-aside and in-lieu fee requirements for projects with less than 40 units.

5% LI & 5% VLI Set-aside Scenario, 40-80 Total Units

	80 Units	60 Units	40 Units
Average Annual ROI (Year 5)	-7.38%	-8.25%	-9.51%
Average Annual ROI (Year 10)	1.68%	0.89%	-0.27%
Average Annual ROI (Year 15)	6.23%	5.36%	4.08%
Average Annual ROI (Year 20)	9.99%	8.98%	7.50%

Inclusionary In-lieu Fee Scenario, 40-80 Total Units

	80 Units	60 Units	40 Units
Average Annual ROI (Year 5)	-7.77%	-8.53%	-9.67%
Average Annual ROI (Year 10)	1.42%	0.71%	-0.34%
Average Annual ROI (Year 15)	6.01%	5.22%	4.06%
Average Annual ROI (Year 20)	9.78%	8.87%	7.52%

Land Availability

The City of Roseville 2021-2029 Housing Element Site Inventory identifies 214 acres of vacant land that can be improved with High Density Residential (HDR) housing at 13 units per acre and above. The Inclusionary Rental Proforma modeled 40-100 units for a development, with a minimum 60 units usually required by developers for financial feasibility, and optimally a minimum of 100 units. A 60-unit development would typically require at least three acres at 20 units per acre. A 100-unit development would require at least five acres at 20 units per acre. The Housing Element Site Inventory identifies 27 HDR sites with at least five acres of developable land, and 4 HDR sites with 3-5 acres of developable land. In addition, Housing Program 14 is a rezone program to address a shortfall in vacant land capacity for Lower Income affordable housing. This Program includes plans to rezone substantial portions of three key Commercial Corridor Areas from Low and Medium Density Residential to High Density Residential, resulting in additional capacity for about 400 HDR units. In addition, four Opportunity Sites were identified that have capacity for about 600 HDR units.

Inclusionary For-Sale Analysis

Inclusionary For-Sale Proforma

The Inclusionary For-Sale Proforma is a financial feasibility analysis for developing market rate for-sale homes in Roseville with an inclusionary set-aside for median income households. It includes the following tabs as described below: Inputs & Outputs, Summary, Construction Costs, Sources & Uses, Sales, and Fees.

Inputs & Outputs

This tab includes variable Inputs to the proforma as highlighted in grey. Each of these Inputs affects the Outputs that are highlighted in blue. Below is a list and brief description of the inputs:

- *Total Units:* The mix of unit types is calculated by formula based on the Total Units with 50% of Total Units three-bedroom and 50% of units four-bedroom. A total of 100 units is used in the Baseline Model of the proforma.

- *Median Income 100% AMI Set-aside:* This is the percentage of Total Units that are set aside for an inclusionary requirement of restricting sale prices to levels affordable to Median Income (MI) Households who are earning 100% of AMI. A Moderate Income Household set-aside was not included since the affordable sale price for this income level is about the same as the projected market sale price.

- *Percent of Market Price:* This is the percent of Market Prices as determined in the Market Analysis Sale Price Determination tab. The Baseline Model in the proforma shows this at 105% to incorporate price inflation over the two years it will take to build the homes from the last comparable home price survey sale date of March 27 2025.

- *Percent of Market Hard Costs:* This is the percent of Hard Costs based on per square foot costs researched and listed in the Costs tab of the Market Analysis. The Baseline Model in the proforma shows this at 85%. The per square foot cost of $200.00 was used as estimated for a basic builder-

grade home in Sacramento by HomeGuide. This is higher than the per square foot average cost of $173 to build a home in California by Today's Homeowner. The market per square foot cost of $200 is estimated for the proforma, with a 15% discount for homebuilder costs where materials and labor are contracted at an economy of scale rather than for a single home. This brings the estimated hard costs to $170 per square foot.

- *Subdivision Infrastructure:* This is the percent of unit construction Hard Costs allocated to infrastructure to support the subdivision, such as streets, sidewalks, curb and gutter, water, sewer, and landscaping. The Baseline Model shows this at 5% of Hard Costs.

- *Inclusionary In-lieu Fee:* This is the fee charged per required set-aside unit if the project does not build its inclusionary set-aside on-site.

- *Site Characteristics:* This includes Site Acreage, Density (including streets and sidewalks), Site Zoning, and Land Purchase Price per acre. The average purchase price per acre of the four land sale comparable properties in the Market Analysis was $224,647, but since these were larger properties of 40-193 acres, the price per acre for the proforma was adjusted upward to $300,000.

- *Mortgage Terms:* These are loan terms as determined by the Market Analysis Financing tab.

- *Construction Loan Terms:* These are loan terms as determined by the Market Analysis Financing tab.

- *Home Insurance Rate:* This is the percentage of the mortgage amount that is estimated as the monthly home insurance payment.

- *Property Tax Rate:* This is the percentage of the mortgage amount that is estimated as the monthly property tax payment.

- *Mortgage Insurance Rate:* This is the percentage of the mortgage amount that is estimated as the monthly mortgage insurance payment, applicable only to the Median Income affordable home sales.

The Output is the *Return on Investment (ROI)* for the developer/owner after all the homes are sold. The ROI is calculated using the following formula:

(Total Income from Sales – Owner Equity)
Divided by
(Owner Equity)

It is assumed that the developer/owner will need to realize at least a 5% ROI to make the project financially feasible.

Construction Costs

This tab shows costs of construction using the Hard Cost Per Square Foot and Subdivision Infrastructure Inputs from the Inputs & Outputs tab. The unit construction costs are estimated at $442,000 per unit, and the overall construction costs including subdivision infrastructure, site work, and landscaping is estimated at $464,100 per unit without inclusionary in-lieu fees.

Sources & Uses

The Sources & Uses tab lists the capital development sources and costs necessary to develop the project. *Development Sources* are shown on Rows 8-12. The only permanent source shown is Owner Equity. Owner Equity is available to cover costs during the Predevelopment, Construction, and Permanent phases of development. The Construction Loan covers most of the construction period costs and is sized at a 90% Loan to Value ratio, calculated by taking 90% of the Hard Costs in cell H29.

Development Costs are shown on Rows 20-73. These costs are informed by the Market Analysis Costs tab and the Inputs & Outputs tab. The home building type is assumed to be single-story wood frame on a concrete slab on grade with pitched composition shingle roof. The Permit & Impact Fees rates were provided by the City of Roseville, as shown in the Fees tab. Other costs use standard rules of thumb that are typical for single-family new construction budgets. The total development cost per unit is estimated to be $617,601, without inclusionary in-lieu fees.

Sales

This tab calculates sale prices based on income for the MI units. It calculates incomes based on sale prices for the market rate units. A housing payment ratio of 35% of income was used for all sale price and income calculations. The interest rate, amortization term, insurance, property taxes, mortgage insurance, and mortgage payment are linked to Inputs on the Inputs & Outputs tab. For Down Payment, 5% of the mortgage payment is assumed for the MI units, and a 20% of the mortgage payment is assumed for the Market Rate units. Based on the calculated sales prices and unit mix, the income from sales to the developer were calculated in Rows 26-35. The ROI based on the sales income is calculated in Rows 37-39.

Fees

Calculation of Planning, Building, and Impact Fees is shown in the Fees tab. The estimates shown were provided by the City of Roseville Permit Center and represent an average of fees for the ARSP and SVSP Special Planning Areas. School fees vary by location within the city, so a median per unit amount of $8,105 was used as an estimate for a typical project.

Summary

Key facts and budget totals for the project are shown in the Summary tab, including costs and sources totals per unit, per square foot, and by percent of Total Development Costs.

Inclusionary For-Sale Feasibility

Financial Feasibility

Three different scenarios with associated Inputs were analyzed to determine the feasibility of developing a market rate single-family for-sale project with affordable inclusionary requirements. These scenarios included:

- No Inclusionary— 100% market rate units with no affordable units.
- 10% Median Income (Med) Set-aside— 90% market rate units and 10% Med units affordable to 100% AMI households
- Inclusionary In-lieu Fee- Payment of a fee of $300,000 per unit in-lieu of setting aside any affordable units on-site

For all scenarios, the following Inputs remained the same.

Total Units	100
Percent of Market Price	105%
Percent of Market Hard Costs	85%
Subdivision Infrastructure Percent of Hard Costs	5%
Site Acreage	20.00
Density	5.00 units per acre
Site Zoning	R-1
Land Purchase Price	$300,000 per acre
Mortgage Interest Rate	6.75%
Construction Loan Interest Rate	6.90%
Home Insurance Rate Percent of Mortgage Amount	0.40%
Property Tax Rate Percent of Mortgage Amount	1.20%
Mortgage Insurance Rate Percent of Mortgage Amount	0.70%

No Inclusionary Scenario

In this scenario, all units were set at market rate rents with no affordable inclusionary requirement and no inclusionary in-lieu fee. The ROI for this scenario is 14.29% with a $9.5 million net profit.

10% Median Income Set-aside Scenario

This scenario sets aside 10% of units as rent restricted affordable to households earning 100% of AMI. The ROI for this scenario is 10.13% with a $6.7 million net profit.

Inclusionary In-lieu Fee Scenario

This scenario shows a $300,000 per unit inclusionary in-lieu fee in place of the units required to meet the 10% set-aside. For example, if 10% of units were required to be set-aside for Median Income units, the in-lieu fee would be $3,000,000 for a 100-unit project (100 x 0.10 x $300,000). This also works out to $30,000 per unit for all 100 units. The ROI for this scenario is 9.13% with a $6.4 million net profit.

Recommendation

The table below compares the ROIs for each of the three scenarios described above.

	No Inclusionary Scenario	**10% Median Income Set-aside Scenario**	**Inclusionary In-lieu Fee Scenario**
Median Income 100% AMI Set-aside	0%	10%	0%
Inclusionary In-lieu Fee	$0	$0	$300,000
ROI	23.26%	10.13%	9.13%

The analysis found that developers can realize a reasonable return on their investment in all three scenarios. In order to further the City's policy priority to incentivize the construction of inclusionary units within market rate developments, the in-lieu fee of $300,000 was set to realize a lower developer profit margin than the affordable set-aside scenario. An in-lieu fee of $240,000 would yield a roughly equivalent profit margin to the affordable set-aside scenario. An in-lieu fee of $400,000 could also be charged and still allow a ROI of 7.51% and a net profit of $5.3 million. By comparison, the average in-lieu fee that has been charged to for-sale developments to date is $56,425 per affordable set-aside unit.

Scenarios were also run for different numbers of total units in the Inclusionary For-Sale Proforma. The ROI calculations for the 10% Median Income Set-aside Scenario, and the Inclusionary In-lieu Fee Scenario, are shown below. It appears that either requirement is not unreasonably onerous on developers' bottom line in subdivisions with 20-80 units. Compliance with either of the requirements become less financially feasible for subdivisions with fewer than 20 units.

10% Median Income Set-aside Scenario, 20-80 Total Units

	80 Units	**60 Units**	**40 Units**	**20 Units**
ROI	9.88%	9.46%	8.62%	6.19%

Inclusionary In-lieu Fee Scenario, 20-80 Total Units

	80 Units	60 Units	40 Units	20 Units
ROI	8.88%	8.49%	7.70%	5.39%

Land Availability

The City of Roseville 2021-2029 Housing Element Site Inventory identifies 870 acres of vacant land that can be improved with Low Density Residential (LDR) housing at up to 6.9 units per acre, and 351 acres of vacant land that can be improved with Medium Density Residential (MDR) housing at 7.0-12.9 units per acre. The Inclusionary For-Sale Proforma modeled 20-100 units for a development, with a minimum 60 units usually required by developers for financial feasibility, and optimally a minimum of 100 units. A 60-unit development would typically require at least 12 acres at 5 units per acre. A 100-unit development would require at least 20 acres at 5 units per acre. The Housing Element Site Inventory identifies 13 LDR and MDR sites with at least 20 acres of developable land, and 13 LDR and MDR sites with 12-20 acres of developable land. Most of the opportunities for single-family development are in the Sierra Vista Specific Plan Area, with 5 sites greater than 20 acres each, and 19 sites between 12 and 20 acres each. Within the Sierra Vista Specific Plan Area, there are currently 19 single-family subdivisions with 63 to 211 units each that are approved and in predevelopment, and there are currently 13 single-family subdivisions with 53-187 units each that are in construction.

Recommendations

Based on the findings of this Inclusionary Housing Policy Analysis, the following policy structures are recommended:

Housing Type	Affordability Set-Aside	In-lieu Fee	Minimum Total Units
Rental	5% of total units at Low Income (LI) 80% AMI; and 5% of total units at Very Low Income (VLI) 50% AMI	$450,000 per affordable set-aside unit	40
For-Sale	10% of total units at Median Income (MI) 100% AMI	$300,000 per affordable set-aside unit	20

Implementation of the policy structures recommended above are projected to maximize affordable housing production while maintaining financial incentive for developers to build housing in Roseville. The option of payment of the in-lieu fee in place of building the affordable units provides the flexibility for varying site and economic conditions at the time a developer applies for a permit, while also providing incentive to build affordable units on-site in most cases. The inclusionary set-aside would only apply to projects with the minimum number of total units shown. This will help maintain project financial viability by not placing these burdens on smaller projects with lower profit and overhead.

In-lieu fees could be deposited in a City housing trust fund account that earns interest. Those funds can then be committed to a 100% affordable project. For example, a developer may pay a $4,500,000 in-lieu fee instead of building 10 affordable units within a 100-unit project. The $4.5 million could then be committed to a 100% affordable housing project in which all of the units are restricted to affordable rents

to Low Income households for 55 years. The housing trust funds could leverage other non-local funds such as Low Income Housing Tax Credits, state and federal loans and grants, to provide financing and subsidize the rents to affordable levels.

The number of affordable units that could be produced with a $4.5 million local contribution vary greatly depending on the availability of state and federal subsidies, and project type, ranging from about 20 to 100 units. Depending on the project and amount of federal and state subsidies that may be leveraged, this may be a more efficient way to produce affordable housing than an inclusionary set-aside in some instances. The major drawback of 100% affordable tax credit projects is the length of time they take to develop, usually taking 5-8 years from initial concept to completion of construction. This is largely due to the competition for limited subsidies and the need to submit applications to different programs in multiple competitive funding rounds. The other drawback of the in-lieu fee is that the affordable units are in a separate project from the market-rate development, rather than having those units integrated.

The City's 10% Affordable Housing Goal has been successfully implemented to address its affordable housing needs. This policy leverages the private market to produce affordable housing while integrating affordable and market-rate units. This Inclusionary Housing Policy Analysis has determined that this policy is economically feasible for developers.

This analysis has also determined that the City may focus the affordable set-aside on lower income targeting. For rental housing, a Low Income and Very Low Income target is recommended for the full 10% set-aside, rather than a Median Income or Moderate Income target. For for-sale homes, a Median Income target is recommended for the full 10% set-aside, rather than a Moderate Income target.

An in-lieu fee should be made available as a secondary, or alternative, option to building affordable set-aside units. Building affordable units on-site is more efficient in terms of development timeline and City administrative burden. In addition, building affordable units on-site integrates housing types and household incomes, furthering fair housing goals. The recommended in-lieu fee rates incentivize on-site building of affordable units, while also providing an alternative for unique developer circumstances and variable site characteristics.

End Notes

[1] Inclusionary Housing in the United States. Wang and Balachandran, Grounded Solutions Network, 2021.
[2] Meeting California's Housing Needs: Best Practices for Inclusionary Housing. Local Government Commission, California Rural Legal Assistance Foundation, Western Center on Law and Poverty, November 2018.
[3] City of Roseville 2021-2029 Housing Element and 2022-2024 Housing Element Annual Progress Reports submitted to the California Housing and Community Development Department (https://data.ca.gov/dataset/housing-element-annual-progress-report-apr-data-by-jurisdiction-and-year).
[4] 2022-2024 Housing Element Annual Progress Reports submitted to the California Housing and Community Development Department (https://data.ca.gov/dataset/housing-element-annual-progress-report-apr-data-by-jurisdiction-and-year).