CITY OF ROSEVILLE CALIFORNIA

AGENDA

December 15, 2021

CITY COUNCIL
HOUSING SUCCESSOR
6:00 p.m.
Council Chambers
311 Vernon Street
Roseville, California

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

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

THE CITY OF ROSEVILLE WELCOMES YOUR PARTICIPATION

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

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

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

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

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

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

Security procedures are in place to attend Roseville City Council meetings. All attendees must successfully pass through a security metal detector. Any person with a prohibited item will not be

allowed entry. Prohibited items include, but are not limited to: firearms (even with valid CCW), knives, pepper spray/mace, explosives of any kind/ any weapons and/or dangerous devices of any kind, illegal drugs and alcohol.

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

1. CALL TO ORDER

2. ROLL CALL

3. PLEDGE OF ALLEGIANCE

4. MEETING PROCEDURES

5. PRESENTATIONS

5.1. Proclamation - Tamil Heritage Month January 2022

Proclaim January 2022 as Tamil Heritage month and encourage the community to preserve native cultures and heritages.

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

5.2. Resolution - Kathy Barsotti

Commend Kathy Barsotti for her 39 years of outstanding service and dedication to the City of Roseville, congratulate her for her many accomplishments, and wish her a long, healthy, and enjoyable retirement.

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

5.3. Resolution - Sonia Orozco

Commend Sonia Orozco on her 22 years of outstanding service and dedication to the City of Roseville, congratulate her on her accomplishments and wish her a long, healthy, and enjoyable retirement.

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

6. PUBLIC COMMENTS

7. CONSENT CALENDAR

BEGINNING OF CONSENT CALENDAR

Minutes

7.1. Minutes of Previous Meetings

Memo from Assistant City Clerk Helen Dreyer and City Clerk Sonia Orozco recommending the City Council approve the minutes of the November 3, 2021 Closed Session meeting and the November 3, 2021 City Council meeting.

CC #: 1833

File #: 0102-03

CONTACT: Helen Dreyer 916-774-5356 hdreyer@roseville.ca.us
Sonia Orozco 916-774-5269 sorozco@roseville.ca.us

Bids / Purchases / Services

7.2. Advanced Life Support and Basic Life Support Medical Supplies - Purchase Order

Memo from Fire Chief Rick Bartee and Assistant Fire Chief Brian Diemer recommending that City Council adopt RESOLUTION NO. 21-4 7 5 APPROVING A PURCHASE ORDER FOR ADVANCED LIFE SUPPORT AND BASIC LIFE SUPPORT MEDICAL SUPPLIES, AND ADVANCED LIFE SUPPORT DRUGS. Staff requests approval of a purchase order to obtain both advanced life support (ALS) and basic life support medical supplies, as well as ALS drugs. These purchases would be made on an as-needed basis by the Fire Department through Life Assist, Inc., utilizing the League of Oregon Cities contract through National Purchasing Partners, Inc. Staff also requests that Council authorize the City Manager to sign the associated Participating Agency Endorsement Authorization. This is a competitively bid contract with an initial three-year contract period. The total estimated cost for Fire Department supplies will be $300,000 for the remaining initial term from December 1, 2021 thru May 28, 2023 of the contract. Funding is included in the Fire Department's FY2021-22 budget in the General Fund, and will be recommended in future fiscal year budgets.

CC #: 1828

File #: 0203-12

CONTACT: Brian Diemer 916-746-1392 bdiemer@roseville.ca.us

7.3. Fire Safety Equipment and Supplies - Purchase Order

Memo from Fire Chief Rick Bartee and Assistant Chief Brian Diemer recommending the City Council adopt RESOLUTION NO. 21-479 APPROVING A PURCHASE ORDER FOR FIRE SAFETY EQUIPMENT AND SUPPLIES. Staff requests approval of a purchase order for fire safety equipment and supplies, for purchases made on an as-needed basis by the Fire Department through R. S. Hughes Co., Inc., utilizing the League of Oregon Cities contract through National Purchasing Partners (NPPGov) contract number PS21075. Staff also recommends that Council authorize the City Manager to sign the associated Participating Agency Endorsement Authorization. This is a competitively bid contract with an initial three-year contract period and three optional one-year renewals. The total estimated cost for Fire Department supplies will be $400,000 for the remaining initial term of the cooperative agreement (December 15, 2021 to February 22, 2024). Funding is included in the Fire Department's FY2021-22 budget in the General Fund, and will also be recommended in future fiscal year budgets. The estimated total for the remaining three one-year renewal terms is $200,000 for February 23, 2024 to February 22, 2025; $200,000 for February 23, 2025 to February 22, 2026; and $200,000 for February 23, 2026 to February 22, 2027. The contract will be encumbered annually, upon verification of the approval of the renewal of the piggyback contract, pending Council approval of the budget for each fiscal year.

CC #: 1834

File #: 0203-12

CONTACT: Brian Diemer 916-746-1392 bdiemer@roseville.ca.us

7.4. Print Management Solution - Service Agreement Amendment

Memo from Information Technology Client Services Supervisor Traci Bringgold and Chief Information Officer Hong Sae recommending the City Council adopt RESOLUTION NO. 21-491 APPROVING SERVICE AGREEMENT AMENDMENT NO. 1, BY AND BETWEEN THE CITY OF ROSEVILLE AND J.J.R. ENTERPRISES, INC. DBA CALTRONICS BUSINESS SYSTEMS, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests approval of a service agreement amendment for the Multi-Function Printer (MFP) service contract. The estimated cost increase for the service agreement amendment is to cover property taxes on the leased MFPs, additional MFPs added to the fleet, and higher end MFPs purchased as replacements. The remaining two years of the five-year contract is $350,000. Funding is provided by the approved operating budgets for all City departments in the General Fund and Enterprise Funds.

CC #: 1851

File #: 0203-04

CONTACT: Traci Bringgold at 916-774-5159 tbringgold@roseville.ca.us

7.5. Vehicles – Purchase Order and Reject All Bids (RFQ 10-3311)

Memo from Fleet Manager Brian Craighead and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 21-481 REJECTING ALL BIDS FOR THE PURCHASE OF FORD F150 TRUCKS (RFQ 10-3311). The low bids received were non-responsive and did not include the required addendum. There is no fiscal impact related to this item since there is no contract award. Additionally, as a separate item, staff requests approval of a purchase order to Golden State Fire Apparatus, Inc. for one Skeeter type 5 brush truck utilizing HGAC contract# FS12-19 in the amount of $264,529 and authorization for the City Manager or his designee to approve change order requests in an amount not to exceed 4% of the contract price or the remaining portion of the approved budget. Funding for this vehicle is included in the FY2021-22 Fleet Replacement budget.

CC #: 1836

File #: 0203-01 & 0203-21

CONTACT: Brian Craighead 916-774-5731 bcraighead@roseville.ca.us

7.6. Vehicle Purchase, Budget Adjustment, and Out-of-State Travel Request

Memo from Fleet Manager Brian Craighead and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 21-503 APPROVING A SUBAWARD AGREEMENT, BY AND BETWEEN THE CITY OF SACRAMENTO AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6437 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests authorization for the City Manager, or his designee, to execute the City of Sacramento Sub-Award Agreement and any addenda or documents necessary to fulfill its purpose, and accept the Fiscal Year (FY) 2020 Homeland

Security Grant Program - Urban Area Security Initiative sub-award in the amount of $245,000. Staff also requests a purchase order to LDV, Inc. for one Mobile Command Vehicle utilizing Huston-Galveston Area Council contract #AM10-20 in the amount of $493,187. Staff also requests approval of a budget adjustment amending the FY2021-22 Grant Fund budget by $245,000 for the purpose of securing the Sacramento Urban Areas Security Initiative grant funding to cover costs associated with the purchase of the Mobile Command Vehicle, and transfer $273,610 from the Fleet Replacement budget to the Fleet Replacement Project budget for a combined total budget of $518,610. Staff also requests City Council approval for out-of-state travel for three staff members, two from the Police Department and one from Fleet Services, to attend a final factory inspection for the Mobile Command Vehicle, built by LDV in Burlington, Wisconsin. The estimated schedule for the final inspection is December 2022. Costs related to travel, including airfare and lodging, are covered by LDV as part of the purchase price.

CC #: 1865

File #: 0203-01 & 0201-01 & 0600-02

CONTACT: Brian Craighead 916-774-5731 bcraighead@roseville.ca.us

Resolutions

7.7. HOUSING SUCCESSOR/CITY COUNCIL - Fiscal Year 2020-21 Annual Report of the Low and Moderate Income Housing Asset Fund

Memo from Housing Manager Trisha Isom and Economic Development Director Melissa Anguiano recommending the City Council, acting as the Housing Successor, adopt RESOLUTION NO. 21-486 APPROVING THE ANNUAL REPORT FOR THE LOW AND MODERATE INCOME HOUSING ASSET FUND FOR FISCAL YEAR 2020-21. Staff requests approval of the Annual Report for the Low and Moderate Income Housing Asset Fund for fiscal year 2020-21. The Housing Successor Agencies must produce an annual report of housing activities, due by December 31st of each year. The ending fund balance of the Housing Successor Fund at the end of FY2020-21 was $1,791,545. The fund ended with an excess surplus amount of $332,657. Use of these funds for the development and programming of local affordable housing units and homeless prevention and services reduces impacts on the General Fund.

CC #: 1842

File #: 0709-01

CONTACT: Trisha Isom 916-746-1239 tisom@roseville.ca.us
Claudia Carreno 916-774-5476 ccarreno@roseville.ca.us

7.8. Recovered Organic Waste Product Procurement Policy

Memo from Compliance Administrator Michelle White and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 21-488 APPROVING THE RECOVERED ORGANIC WASTE PROCUREMENT PRODUCT POLICY. Staff requests Council approval of the Recovered Organic Waste Product Procurement Policy effective January 1, 2022, to comply with requirements set forth in Senate Bill

1383, Short-lived Climate Pollutants: Organic Waste Reductions (California Code of Regulations, Title 14, Division 7, Chapter 12, Article 12). The Policy helps the City meet the required annual procurement target for the following recovered organic waste products: compost, mulch, biomass derived electricity, and/or renewable gas, as well as the requirements for recycled-content paper procurement. While approval of the Policy has no direct impact to City finances, procurement of various items subject to this Policy may involve additional costs. Costs are being analyzed as the City will be required to procure materials derived from recovered organic wastes.

CC #: 1846

File #: 0800-02

CONTACT: Michelle White 916-774-5774 mjwhite@roseville.ca.us

7.9. Urban Water Management Plan and Water Management Plan Updates - Professional Services Agreement Amendment

Memo from Senior Engineer Jason Marks and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 21-483 APPROVING A FIRST AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND WATER WORKS ENGINEERS, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve a first amendment to the Professional Services Agreement with Waterworks Engineers, LLC. in the amount of $68,225 for the Urban Water Management Plan (UWMP) and Water Management Plan Updates project. As part of this amendment, the City's demand tracking tool needs updating to include new information and projections from the 2020 UWMP. A task was also included to provide engineering support to complete the first year of the Annual Water Supply and Demand Assessment which is required to be completed by July 1, 2022. Funding for this agreement is budgeted in the Water Operations Fund.

CC #: 1839

File #: 0800-02

CONTACT: Jason Marks 916-342-9573 jtmarks@roseville.ca.us

7.10. Landfill Water Quality and Gas Monitoring Services - Professional Services Agreement

Memo from Compliance Administrator Michelle White and Environmental Utilities Director Rich Plecker recommending the City Council adopt RESOLUTION NO. 21-484 APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JACOBS ENGINEERING GROUP INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approval of a professional services agreement to Jacobs Engineering Group, Inc. for 2022 Water Quality and Landfill Gas Monitoring and Reporting Services and other Regulatory-Required Technical Assistance. The agreement requires multiple ground and surface water samplings and landfill gas emissions monitoring to ensure the levels of emissions do not pose a public health hazard. These services are needed to

remain in compliance with state and federal requirements for closed landfills. The cost of $267,900 is budgeted in FY2021-22 in the Waste Services Operation Fund.
CC #: 1840

File #: 0800-02

CONTACT: Michelle White 916-774-5774 mjwhite@roseville.ca.us

7.11. Construction Resident Engineer and Inspection Services - On-Call Professional Services Agreements

Memo from Assistant Engineer Beth Taylor and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 21-492 APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND WSP USA, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt RESOLUTION NO. 21-493 APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PSOMAS, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt RESOLUTION NO. 21-494 APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND MARK THOMAS & COMPANY, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt RESOLUTION NO. 21-495 APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND HDR CONSTRUCTION CONTROL CORPORATION, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt RESOLUTION NO. 21-496 APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT BY AND BETWEEN THE CITY OF ROSEVILLE AND GHIRARDELLI ASSOCIATES, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests approval of five On-Call Professional Service Agreements for construction resident engineer and inspection services. The term of the agreements is three years with the option of two additional one-year extensions. The not-to-exceed fees for each agreement is a total of $3,000,000 over their three-year term. These contracts will be funded through various approved Capital Improvement Program budgets. No General Fund resources will be used. These contract services allow City staff to complete more projects using existing City resources.

CC #: 1853

File #: 0800-04

CONTACT: Beth Taylor 916-746-1300 bftaylor@roseville.ca.us

7.12. Federal Transit Administration - Grant Authorization for Transit Fleet Replacement

Memo from Transit Operations Analyst Ed Scofield and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 21-490 AUTHORIZING THE CITY MANAGER TO SUBMIT A 5339(B) GRANT APPLICATION AND TO EXECUTE THE RELATED GRANT

APPLICATION, FORMS AND AGREEMENTS. Staff requests Council approve a request to submit a Federal Transit Administration Fiscal Year 2021 5339(b) Buses and Bus Facilities Infrastructure Investment Program grant for $5,320,000 for the purchase of up to seven zero-emission electric transit buses, and to execute the related forms and agreements necessary for implementation of the grant and for use of the funds should the grant funds be awarded. If successful, the 5339(b) Buses and Bus Infrastructure Program grant would provide $5,320,000. The remaining $1,330,000 would be paid by local transit funds. Staff will continue to seek other grant opportunities, such as the State of California's Hybrid and Zero-Emission Truck and Bus Voucher Incentive Program (HVIP), to help fund the balance of this bus purchase. In the event that FTA awards a lesser grant amount, the local funds will be reduced proportionally to meet the required 80/20 match requirement. Staff will present a final funding plan for the project to the City Council at a future meeting. No General Fund resources will be used for this project.

CC #: 1850

File #: 0721 & 0214

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

7.13. Sunset Industrial Ponds - Limited Right of Entry Agreement

Memo from Parks, Recreation & Libraries Superintendent Eric Dexter and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 21-489 APPROVING A LIMITED RIGHT OF ENTRY AGREEMENT, BY AND BETWEEN THE COUNTY OF PLACER AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve a Limited Right of Entry Agreement between the City and Placer County allowing staff to enter County property, Sunset Industrial Ponds, to access the Foothills Business Park Preserve to perform required maintenance activities within the preserve. The agreement has no General Fund impact.

CC #: 1848

File #: 0704-02

CONTACT: Eric Dexter 916-746-1769 edexter@roseville.ca.us

7.14. West Roseville Specific Plan Parcel F-81 - Maintenance Agreement

Memo from the Park Planning & Development Superintendent Tara Gee and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 21-482 APPROVING A MAINTENANCE AGREEMENT FOR PARCEL F-81, BY AND BETWEEN THE CITY OF ROSEVILLE AND DHILLON AND SON ENTERPRISES, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. On September 26, 2019, a design review permit was approved for the F-81 parcel. The proposed development is a mixed-use commercial project that includes a gas station and fueling canopy, an 8,802 square-foot commercial building, a 2,887 square-foot convenience store and associated site improvements such as parking, lighting and landscaping. New landscaping will include improvements on the City's property and will create

impacts to and increase the necessary maintenance of the existing improvements on City property. Because of this, a Condition of Approval requires that prior to the issuance of building permits, the Developer of F-81 enter into a maintenance agreement with the City which includes a right of entry onto City property to maintain new improvements as well as reimburses the City for any increased costs for maintenance due to removal of trash, weeds and maintenance of the drainage improvements. The maintenance agreement ensures that added and increased costs related to this F-81 development is not an obligation of the General Fund. No General Fund impacts are anticipated.

CC #: 1838

File #: 0704-01-01 & 0400-04-09-1

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

7.15. Fiddyment Ranch - Phase 3 Village F-6C1 - Final Map and Subdivision Agreement

Memo from Assistant Engineer Kerry Andrews and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 21-473 APPROVING A SUBDIVISION AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JEN CALIFORNIA 15, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and approve the Fiddyment Ranch - Phase 3, Village F-6C1 final map. Engineering has completed its review of the final map and found that it is in compliance with the approved tentative map. This map will create 135 residential lots and 3 open space lots. The actions requested have no fiscal impact to the City's General Fund.

CC #: 1826

File #: 0400-04-09-1 & 0400-07

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

7.16. Fiddyment Ranch - Phase 3 Village F-6C2 - Final Map and Subdivision Agreement

Memo from Assistant Engineer Kerry Andrews and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 21-474 APPROVING A SUBDIVISION AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JEN CALIFORNIA 15, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and approve the Fiddyment Ranch - Phase 3, Village F-6C2 final map. Engineering has completed its review of the final map and found that it is in compliance with the approved tentative map. This map will create 172 residential lots, 1 landscape lot and 3 open space lots. The actions requested have no fiscal impact on the City's General Fund.

CC #: 1827

File #: 0400-04-09-1 & 0400-07

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

7.17. Sierra Vista Village JM-40 - Notice of Completion

Memo from Construction Inspector Cody Allen and Development Services

Director Mike Isom recommending the City Council adopt RESOLUTION NO. 21-477 ACCEPTING THE PUBLIC WORK KNOWN AS SIERRA VISTA VILLAGE JM-40 PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION. The Engineering Division has made final inspection of the project and has found the civil improvement work complete in accordance with the improvement plans and City specifications. This action has no impact to the City's General Fund. Construction costs were paid by the developer.

CC #: 1831

File #: 0400-04-12-01

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

7.18. Sierra Vista Village JM-20 - Phase 3.1B - Notice of Completion

Memo from Construction Inspector Cody Allen and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 21-476 ACCEPTING THE PUBLIC WORK KNOWN AS SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B. PROJECT, APPROVING THE "NOTICE OF COMPLETION", AND AUTHORIZING AND DIRECTING THE CITY ENGINEER TO EXECUTE SAID NOTICE ON BEHALF OF THE CITY OF ROSEVILLE, THEREFORE, AND ACCEPTING ALL DEDICATIONS OFFERED ON THE RECORDED MAP OF THE SUBDIVISION. The Engineering Division has made final inspection of the project and has found the civil improvement work complete in accordance with the improvement plans and City specifications. This action has no impact to the City's General Fund. Construction costs were paid by the developer.

CC #: 1829

File #: 0400-04-12-01

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

7.19. Creekview Specific Plan Phase 3 & 4 Backbone Infrastructure - Reimbursement Agreement

Memo from City Engineer Marc Stout and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 21-478 APPROVING A CITY/DEVELOPER REIMBURSEMENT AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND ANTHEM UNITED CREEKVIEW DEVELOPMENTS LIMITED PARTNERSHIP, AND AUTHORIZING THE CITY MANAGER TO EXECUTE THEM ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests approval of a reimbursement agreement with Anthem United Creekview Developments Limited Partnership in the amount of $1,505,919 for roadway improvements along Blue Oaks Boulevard, Westbrook Boulevard and signalized intersections within the Creekview Specific Plan that are beyond the developer's obligations. The funding source is the Creekview Set-aside in the Traffic Mitigation Fund, resulting in no impact to the General Fund.

CC #: 1819

File #: 0400-04-13 & 1008
CONTACT: Marc Stout 916-774-5482 mstout@roseville.ca.us

Ordinances (for introduction and first reading)

7.20. 2021 Speed Limit Ordinance Update

Memo from Senior Engineer Jana Cervantes and Public Works Director Jason Shykowski recommending the City Council introduce for first reading ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTION 11.28.010 OF CHAPTER 11.28 OF TITLE 11 OF THE ROSEVILLE MUNICIPAL CODE REGARDING SPEED LIMITS. Staff is requesting Council approve the speed limits on certain roads in the City. Staff also requests the City Council approve the speed limit ordinance. Staff is required to justify a posted speed limit other than 65 mph that is radar enforceable. Local jurisdictions are required to conduct and approve an engineering and traffic survey every five to ten years, or when there is a major change to a roadway. The cost of changing the speed limit signs is included in existing operating budgets.

CC #: 1847

File #: 0316-04

CONTACT: Jana Cervantes 916-774-5498 jcervantes@roseville.ca.us

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

7.21. Northwest Specific Plan Area Fencing - Budget Adjustment

Memo from Parks, Recreation & Libraries Superintendent Eric Dexter and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt ORDINANCE NO. 6431 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approval of a budget adjustment in the Northwest Specific Plan Area for $200,000. The recommended budget adjustment will provide resources for fencing replacement and repairs. The fund balance from a community facilities district bond refunding is sufficient to cover this request. There is no impact to the General Fund.

CC #: 1855

File #: 0206-0-01 & 0201-01

CONTACT: Eric Dexter 916-746-1769 edexter@roseville.ca.us

7.22. Community Facilities Districts and Lighting and Landscape Districts - Budget Adjustment

Memo from Parks, Recreation & Libraries Superintendent Eric Dexter and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt ORDINANCE NO. 6430 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 BUDGET AND

DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council approval of a budget adjustment in two Community Facilities Districts (CFD) and two Lighting and Landscape Districts (LLD) for a total of $142,000. The recommended budget adjustment will provide resources for structural repairs, landscape repairs and improvements within Vernon Street LLD in the amount of $60,000, Riverside Avenue LLD in the amount of $25,000, Fiddyment Ranch CFD No. 2 in the amount of $20,000 and Westpark CFD No. 2 in the amount of $37,000. Fund balances in the LLDs and CFDs are sufficient to accommodate this request. There is no impact to the General Fund.

CC #: 1854

File #: 0206-08-01 & 0201-01

CONTACT: Eric Dexter 916-746-1769 edexter@roseville.ca.us

7.23. Waste Collection Vehicle Fuel Capacity Increase - Budget Adjustment

Memo from Refuse and Stormwater Manager Devin Whittington and Environmental Utilities Director Richard Plecker recommending the City Council adopt ORDINANCE NO. 6429 AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff is requesting a budget adjustment in the amount of $86,000 to increase the fuel capacity on seven waste collection vehicles currently in production. With the City's first compressed natural gas (CNG) waste collection trucks, it was discovered that the CNG pressure was low on longer route days, resulting in trucks needing to break off route early to refuel. Collection trucks typically fuel once per day to save time and be more efficient at collecting material. Funding will come from the available resources in the Solid Waste Operations Fund.

CC #: 1837

File #: 0203-02

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

Reports / Requests

7.24. Local Agency Special Tax and Bond Accountability Act Reports

Memo from Management Analyst Jeannine Thrash and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council accept the informational reports as required by Senate Bill 165, the Local Agency Special Tax and Bond Accountability Act, which requires an annual report containing specified information concerning the use of proceeds of any local special tax/local bond measure subject to voter approval. There is no fiscal impact to the City's General Fund.

CC #: 1844

File #: 0200 & 0210

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

7.25. Electric Utility Wildfire Mitigation Plan

Memo from Electric Operations Manager Jason Grace and Electric Utility Director Michelle Bertolino recommending the City Council accept the attached Electric Utility Wildfire Mitigation Plan and independent evaluator's report. The purpose of the Electric Utility Wildfire Mitigation Plan is to ensure the safety of the public and City employees with regard to utility operations in areas at risk of wildfires. There is no cost associated with the acceptance of the plan.

CC #: 1843

File #: 0800-03

CONTACT: Jason Grace 916-774-5643 jgrace@roseville.ca.us

7.26. Fiscal Year 2020-21 Grants Advisory Commission Year End Summary Report

Memo from Housing Manager Trisha Isom and Economic Development Director Melissa Anguiano recommending the City Council accept, for informational purposes, the Citizens Benefit Fund and Roseville Employees Annual Charitable Hearts year-end summary report highlighting non-profit accomplishments for FY2020-21 grant funding cycle. The summary report is routine in nature and has no impact on the General Fund.

CC #: 1825

File #: 0103-34-02

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

7.27. Appointment of Youth Board Member and Youth Commissioners

Memo from City Clerk Technician Katrina Six and City Clerk Sonia Orozco recommending the City Council appoint Ryan Leung as the Grants Advisory Commission Youth Commissioner to a term ending December 31, 2022; and appoint Amre Abunmarkhieh as the Library Board Youth Member to a term ending December 31, 2022; and appoint Tanvi Panchal as the Parks and Recreation Commission Youth Commissioner to a term ending December 31, 2022; and appoint Marissa Laucirica as the Transportation Commission Youth Commissioner to a term ending December 31, 2022.

CC #: 1830

File #: 0103-04-02 & 0103-05-02 & 0103-13-02 & 0103-34-02

CONTACT: Katrina Six 916-774-5267 kmsix@roseville.ca.us

Ceremonial Documents

7.28. Resolution - Christa Gobbi

Commend Christa Gobbi for her 16 years of outstanding service and dedication to the City of Roseville, congratulate her for her many accomplishments, and wish her a long, healthy, and enjoyable retirement.

CC #: 1857

File #: 0102-10

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

7.29. Resolution - Gary Borrowman

Commend Gary Borrowman for his 29 years of outstanding service and dedication to the City of Roseville, congratulate him for his many accomplishments, and wish him a long, healthy, and enjoyable retirement.

CC #: 1858

File #: 0102-10

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

END OF CONSENT CALENDAR

8. RESOLUTIONS

8.1. Street Name Change - Sierra Glen Drive to Nicole Gee Drive

Memo from GIS Analyst Scott Miller and Development Services Director Mike Isom recommending the City Council adopt RESOLUTION NO. 21-487 APPROVING THE RENAMING OF SIERRA GLEN DRIVE TO NICOLE GEE DRIVE. Staff received a request from landowners Westpark Communities and Mourier Land Investment Corporation to change the name of Sierra Glen Drive to Nicole Gee Drive within the Sierra Vista Specific Plan area. Nicole Gee was a Sergeant in the United States Marine Corps and a former resident of Roseville. She was killed while helping with evacuation efforts at Kabul International Airport in Afghanistan. Westpark Communities and Mourier Land Investment Corporation would like to honor her service and life by renaming this shared roadway through their respective neighborhoods. This item has no impact to the City's General Fund.

CC #: 1845

File #: 0800-06

CONTACT: Scott Miller 916-774-5491 smiller@roseville.ca.us

8.2. Local Road Safety Plan

Memo from Senior Engineer Jana Cervantes and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 21-485 ADOPTING THE LOCAL ROAD SAFETY PLAN. Staff requests Council approval of the Local Road Safety Plan (LRSP). The LRSP identifies goals and strategies that focus on reducing fatalities and serious injury collisions by providing emphasis areas for further evaluation of safety within the City’s transportation network. The process and analysis performed in the LRSP includes establishing goals with a multidisciplinary stakeholder group, analyzing crash history and roadway network data, and identification of recommended engineering safety countermeasures. The implementation of the LRSP will consist of continued collaboration with stakeholders to identify funding and grant opportunities to accelerate the implementation of the plan's proposed safety improvements. In addition, the City will routinely update the LRSP, continue to monitor safety and collision trends on City roads, and will evaluate the effectiveness of implemented transportation safety programs and improvements with the goal of continuously improving the safety of Roseville's transportation network. The cost of the City's Local Road Safety Plan was $151,000 including staff time and professional services and was funded by $119,700 in Caltrans grant funding, and $31,300 in Highway

User Tax funding. No General Fund resources were used for the project.

CC #: 1841

File #: 0800-04

CONTACT: Jana Cervantes 916-746-1300 jcervantes@roseville.ca.us

9. ORDINANCES

9.1. International Union of Operating Engineers, Stationary Engineers, Local 39 - Memorandum of Understanding and Salary Schedule Update

Memo from Human Resources Director Stacey Peterson recommending the City Council adopt RESOLUTION NO. 21-500 APPROVING A MASTER MEMORANDUM OF UNDERSTANDING FOR EMPLOYEES REPRESENTED BY THE INTERNATIONAL UNION OF OPERATING ENGINEERS, STATIONARY ENGINEERS, LOCAL 39, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6433 AMENDING ORDINANCE NO. 6420, THE SALARY ORDINANCE FOR EMPLOYEES REPRESENTED BY THE INTERNATIONAL UNION OF OPERATING ENGINEERS, STATIONARY ENGINEERS, LOCAL 39, AS AMENDED BY APPENDIX "A" TO BE EFFECTIVE JANUARY 1, 2022, AS AN URGENCY MEASURE. Staff requests Council approve a Memorandum of Understanding (MOU) with the International Union of Operating Engineers, Stationary Engineers, Local 39 for a term beginning January 1, 2022 to December 31, 2023. The cost to the FY2021-22 budget will be $958,740, of which $413,626 is a cost to the General Fund. These costs will be covered by existing appropriations. The overall ongoing projected costs of salary and benefit increases over the MOU term is $42,513,343 of which $18,167,146 is a cost to the General Fund. This total contract cost does not account for the labor market adjustments in the second calendar year of the contract to maintain salaries at the 55th percentile of the market that will be presented to the City Council in December 2022.

CC #: 1862

File #: 0600-01

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

9.2. Management and Confidential Employees - Terms, Conditions and Understandings and Salary Schedule Updates

Memo from Human Resources Director Stacey Peterson recommending the City Council adopt RESOLUTION NO. 21-501 APPROVING THE TERMS, CONDITIONS, AND UNDERSTANDINGS BETWEEN THE CITY OF ROSEVILLE AND MANAGEMENT AND CONFIDENTIAL EMPLOYEES, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE and adopt ORDINANCE NO. 6434 AMENDING ORDINANCE NO. 6422, THE SALARY ORDINANCE FOR MANAGEMENT EMPLOYEES, AS AMENDED BY APPENDIX "A" TO BE EFFECTIVE JANUARY 1, 2022, AS AN URGENCY MEASURE; and adopt ORDINANCE NO. 6435 AMENDING ORDINANCE NO. 6309, THE SALARY ORDINANCE FOR CONFIDENTIAL EMPLOYEES, AS

AMENDED BY APPENDIX "A" TO BE EFFECTIVE JANUARY 1, 2022, AS AN URGENCY MEASURE. Staff requests Council establish a successor Terms, Conditions, and Understandings for Management and Confidential employees for a 2-year term beginning January 1, 2022 to December 31, 2023. The cost to the FY2021-22 budget will be $862,152, of which $446,468 is a cost to the General Fund. The overall ongoing projected costs of salary and benefit increases in the 2-year Memorandum of Understanding is $2,064,087, not accounting for the cost in year 2 of labor market adjustments to maintain salaries at the 55th percentile of the market that will be presented to the City Council in December 2022.

CC #: 1853

File #: 0600-01

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

9.3. Roseville Police Association - Memorandum of Understanding and Salary Schedule Update

Memo from Human Resources Director Stacey Peterson recommending the City Council adopt RESOLUTION NO. 21-499 APPROVING A MEMORANDUM OF UNDERSTANDING FOR NON-SWORN EMPLOYEES REPRESENTED BY THE ROSEVILLE POLICE ASSOCIATION, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6432 OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING ORDINANCE NO. 6305, THE SALARY ORDINANCE FOR NON-SWORN EMPLOYEES REPRESENTED BY THE ROSEVILLE POLICE ASSOCIATION, AS AMENDED BY APPENDIX "A" TO BE EFFECTIVE JANUARY 1, 2022 AS AN URGENCY MEASURE. Staff requests Council approve a Memorandum of Understanding with the Roseville Police Association for a two (2) year term beginning January 1, 2022 to December 31, 2023. The cost to the General Fund of the successor Roseville Police Association salary and benefit adjustments for the FY2021-22 is $120,321. The overall ongoing projected costs of salary and benefit increases in the two (2) year MOU is $284,900, not accounting for the cost in year 2 of the labor market adjustments to maintain salaries at the 55th percentile of the market that will be presented to the City Council in December 2022.

CC #: 1860

File #: 0600-01

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

10. SPECIAL REQUESTS/REPORTS/PRESENTATION

10.1. Travel and Expense Reimbursement Policy Update

Memo from Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 21-480 ADOPTING AN UPDATED TRAVEL AND EXPENSE REIMBURSEMENT POLICY. Staff requests approval of an updated Travel and Expense Reimbursement Policy. The policy was originally based on a template provided by the League of California Cities and is consistent with existing City regulations

and policies. The updated policy will apply to elected and appointed Council members and members of a City legislative body, i.e., board and commission members. The policy has been updated to include modern modes of transportation (e.g. ride-sharing) and clarification of terminology. Because the revised policy is substantially consistent with current City policies and practices, approval of the updated policy is anticipated to have no significant fiscal impact.

CC #: 1835

File #: 0600

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

10.2. Waste Disposal and Organic Processing - Negotiations Authorization

Memo from Refuse and Stormwater Manager Devin Whittington and Environmental Utilities Director Richard Plecker recommending the City Council receive for informational purposes a Term Sheet from Recology Inc., related to waste disposal, recyclables, and/or organics processing options to assist Roseville in complying with CA Senate Bill 1383. Staff is also seeking Council direction on further negotiations with Recology Inc., regarding detailed pricing terms, conditions, and contracts associated therewith. The fiscal impacts associated with the recommended action are contemplated in the FY2021-22 budget and are adequately resourced. Fiscal impacts associated with any future actions will be evaluated at the time of any forthcoming recommendations.

CC #: 1849

File #: 0800-02

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

11. PUBLIC HEARING

NOTICE TO THE PUBLIC

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

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

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

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

11.1. Groundwater Sustainability Plan - Adoption and Memorandum of Agreement

Memo from Hydrogeologist Trevor Joseph and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 21-497 ADOPTION OF THE GROUNDWATER SUSTAINABILITY PLAN (GSP) FOR THE NORTH AMERICAN GROUNDWATER SUBBASIN (NASB) AND AUTHORIZING SUBMITTAL OF THE GSP TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES ON BEHALF OF THE CITY OF ROSEVILLE AS A PARTICIPATING MEMBER OF THE WESTERN PLACER GROUNDWATER SUSTAINABILITY AGENCY (WPGSA); and adopt RESOLUTION NO. 21-498 APPROVING A MEMORANDUM OF AGREEMENT REGARDING COORDINATION BETWEEN GROUNDWATER SUSTAINABILITY AGENCIES AND IMPLEMENTATION OF THE GROUNDWATER SUSTAINABILITY PLAN FOR THE NORTH AMERICAN SUBBASIN, BY AND BETWEEN THE CITY OF LINCOLN, THE CITY OF ROSEVILLE, THE COUNTY OF PLACER, THE COUNTY OF SUTTER, THE NATOMAS CENTRAL MUTUAL WATER COMPANY, THE PLACER COUNTY WATER AGENCY, THE RECLAMATION DISTRICT 1001, THE SACRAMENTO GROUNDWATER AUTHORITY AND THE SOUTH SUTTER WATER DISTRICT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff recommends that the City, as a participating member of the Western Placer Groundwater Sustainability Agency, join with four additional Groundwater Sustainability Agencies (GSAs) to adopt and begin to implement the North American Groundwater Subbasin (NASb) Groundwater Sustainability Plan (GSP) required under the State of California's Sustainable Groundwater Management Act. The NASb GSAs estimate a budget of $1.055 million over the next five years for monitoring, reporting, GSP assessment and update, data management, coordination, outreach, and management actions. The budget includes a 20 percent contingency for unanticipated expenses. The estimated annual cost for the City to participate in this effort is $25,000, which is budgeted in the Water Operations Fund.

CC #: 1856

File #: 0800-02

CONTACT: Trevor Joseph 916-517-2578 tjoseph@roseville.ca.us

12. REPORTS / PUBLIC COMMENTS

13. ADJOURNMENT

COUNCIL COMMUNICATION

CC #: 1864
File #: 0102-06

Title: Proclamation - Tamil Heritage Month January 2022
Contact: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 5.1.

RECOMMENDATION TO COUNCIL

Proclaim January 2022 as Tamil Heritage month and encourage the community to preserve native cultures and heritages.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ENVIRONMENTAL REVIEW

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

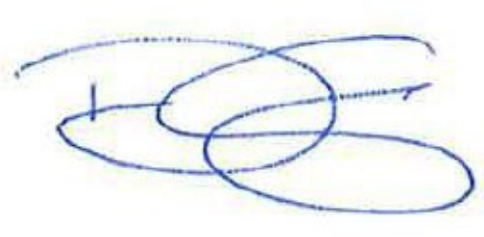
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Sonia Orozco, City Clerk



Dominick Casey, City Manager

ATTACHMENTS:

Description

Proclamation - Tamil Heritage Month January 2022

Proclamation

TAMIL HERITAGE MONTH
JANUARY 2022

WHEREAS, the Tamil community of the State of California has made a significant contribution to our city and state's diverse culture and population, including preserving and promoting the rich heritage of the Tamil language; and

WHEREAS, members of the State of California's Tamil community are dedicated to preserving Tamil culture, in part through language schools designed to educate young people and Tamil language for generations to come; and

WHEREAS, the Tamil language is widely spoken in India, Singapore, Sri Lanka, and many communities throughout our nation and world, this language is central to Tamil identity; and

WHEREAS, the Tamil language is recognized as one of oldest and longest-surviving written and spoken languages in the world, with a traceable history exceeding 2,600 years; and

WHEREAS, The Tamil Community of Roseville is constantly contributing to the economic development of the City and has contributed significantly to bilingual literacy; and

WHEREAS, during January, members of the Tamil community celebrate Thai Pongal, a four-day harvest festival that coincides with the first day of the month Thai in the Tamil calendar; and

WHEREAS, Sacramento Tamil Mandrum welcomes and encourages all people across the City of Roseville to participate in this celebration and experience their rich and inclusive heritage; and

WHEREAS, the City of Roseville is committed to encouraging and preserving native cultures and heritage within our incredibly diverse community.

NOW, THEREFORE, I, KRISTA BERNASCONI, MAYOR OF THE CITY OF ROSEVILLE, CALIFORNIA, do hereby proclaim **JANUARY 2022** as **TAMIL HERITAGE MONTH** and encourage the community to join this special observance.

SIGNED this 15th day of December 2021.

KRISTA BERNASCONI, MAYOR

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

COUNCIL COMMUNICATION

CC #: 1859
File #: 0102-10

Title: Resolution - Kathy Barsotti
Contact: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 5.2.

RECOMMENDATION TO COUNCIL

Commend Kathy Barsotti for her 39 years of outstanding service and dedication to the City of Roseville, congratulate her for her many accomplishments, and wish her a long, healthy, and enjoyable retirement.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ENVIRONMENTAL REVIEW

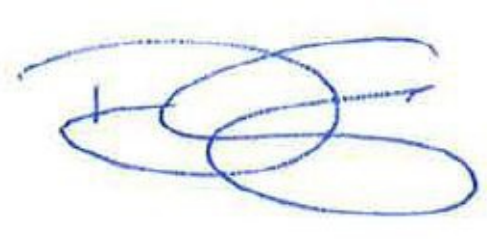
The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Sonia Orozco, City Clerk



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution - Kathy Barsotti

Resolution

WHEREAS, Kathy Barsotti began her distinguished career with the City of Roseville on May 18, 1982 and has chosen to retire after 39 years of dedicated service to the City of Roseville Parks, Recreation & Libraries department; and

WHEREAS, Kathy began her career at the City while still in high school as a part-time Aquatics Recreation Aide, and between 1982 and 1991 she served in the roles of Lifeguard, Swim Instructor, Assistant Pool Manager and Pool Manager; and

WHEREAS, in 1991, Kathy joined the City full-time as a Recreation Supervisor and was instrumental in the opening of the Roseville Aquatics Complex in 1994; and

WHEREAS, upon her promotion to Parks & Recreation Manager in 1999 overseeing recreation facilities, programs, and Adventure Clubs, the Roseville Sports Center opened in 2000 under Kathy's leadership; and

WHEREAS, anticipating the soon-to-open Vernon Street Town Square in 2013, Kathy was tasked with putting together a team to create a vision for events in this space and has since made this vision a reality; and

WHEREAS, for the past two years Kathy added overseeing the City's Libraries and Maidu Museum to her wide range of responsibilities; and

WHEREAS, for more than 39 years, Kathy provided outstanding leadership and professionalism, served as a mentor to her staff, and provided exceptional experiences to thousands of Roseville residents.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, that **KATHY BARSOTTI** be commended for her 39 years of outstanding service and dedication to the City of Roseville, congratulated for her many accomplishments, and wished a long, healthy, and enjoyable retirement.

SIGNED AND APPROVED this 15th day of December 2021.

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

KRISTA BERNASCONI, MAYOR

COUNCIL COMMUNICATION

CC #: 1852
File #: 0102-10

Title: Resolution - Sonia Orozco
Contact: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 5.3.

RECOMMENDATION TO COUNCIL

Commend Sonia Orozco on her 22 years of outstanding service and dedication to the City of Roseville, congratulate her on her accomplishments and wish her a long, healthy, and enjoyable retirement.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ENVIRONMENTAL REVIEW

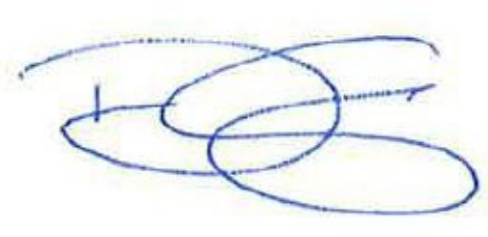
The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Sonia Orozco, City Clerk



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution - Sonia Orozco

Resolution

WHEREAS, Sonia Orozco began her distinguished career with the City of Roseville on March 3, 1999 as Assistant City Clerk and on August 14, 2003, she was promoted to City Clerk; and

WHEREAS, Sonia has chosen to retire after 22 years of dedicated service; and

WHEREAS, Sonia began her career in public service as Register of Vital Statistics for San Miguel County in Colorado while working concurrently for over ten years as a City Clerk in her hometown; and

WHEREAS, Sonia received her Certified Municipal Clerk designation in 1997 issued by the International Institute of Municipal Clerks; and

WHEREAS, Sonia received an award of distinction in 2007 from the City Clerk's Association of California for her service and accomplishments, and received her Master Municipal Clerk designation in 2017 from the International Institute of Municipal Clerks, of which only 4,700 certifications are issued world-wide; and

WHEREAS, Sonia received a nomination for City Clerk of the Year in 2020 while assisting in an 13 month, once-a-decade review of the City Charter with a 9 member citizen commission while navigating controversial, high-visibility topics including council compensation and benefits, election of mayor and vice mayor, and managed unexpected challenges along the way; and

WHEREAS, for the first time in Roseville history, voters approved all charter amendments on the 2020 ballot when Sonia assisted in educating voters on critical issues regarding the 2020 election and raised awareness among City Council members and staff as the city transitioned to by-district elections; and

WHEREAS, Sonia opened a stand-alone passport, notary, and live scan processing center in a busy downtown thoroughfare in October 2019 with six new employees that provide capacity to process 1,200 passport applications per month even during the pandemic, all while staffing the Roseville Independent Redistricting Commission, and continuing to process over 500 Public Records Act requests during the Governor's stay at-home orders; and

WHEREAS, Sonia assisted the City Council in filling a mayoral vacancy when the outgoing mayor was sworn in as a supervisor in Placer County, which at the time, the Charter didn't provide a clear process for determining the event of such a vacancy; and

WHEREAS, Sonia promoted engagement and transparency during the pandemic shutdown by assisting in transitioning many City Council meetings to all-virtual format due to health guidelines, and always ensured access for the public to view these meetings; and

WHEREAS, Sonia has been an outstanding example of leadership, customer service and professionalism, always showing her dedication to quality work and loyalty to the City of Roseville, with exceptional feedback from the Department Heads, staff in the City Clerk's Department, and all other departments of the City and members of the public.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, that **SONIA OROZCO** be commended for her 22 years of outstanding service and dedication to the City of Roseville, congratulated for her accomplishments and wished a long, healthy, and enjoyable retirement.

SIGNED AND APPROVED this 15th day of December 2021.

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

KRISTA BERNASCONI, MAYOR

COUNCIL COMMUNICATION

CC #: 1833
File #: 0102-03

Title:	Minutes of Previous Meetings
Contact:	Helen Dreyer 916-774-5356 hdreyer@roseville.ca.us Sonia Orozco 916-774-5269 sorozco@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.1.

RECOMMENDATION TO COUNCIL

Recommend the City Council approve the minutes of the November 3, 2021 Closed Session meeting and the November 3, 2021 City Council meeting.

BACKGROUND

There is no background associated with this item. The request is to approve the minutes of previous meetings.

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 reasonable foreseeable indirect physical change in the environment (CEQA Guidelines §15061(b)(3). The approval of minutes does not include the potential for a significant environmental effect, and therefore is not subject to CEQA.

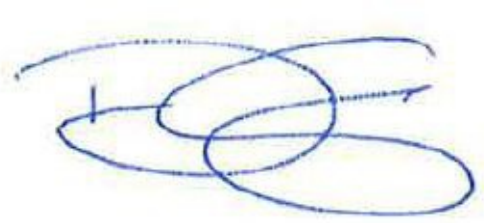
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Helen Dreyer, Assistant City Clerk

Sonia Orozco, City Clerk



Dominick Casey, City Manager

ATTACHMENTS:

Description

November 3, 2021 Closed Session Minutes

November 3, 2021 City Council Minutes

MINUTES
November 3, 2021

CLOSED SESSION
5:00 p.m.
Civic Center Meeting Rooms 1 & 2
311 Vernon Street
Roseville, California
www.roseville.ca.us

A. CLOSED SESSION CALL TO ORDER

Mayor Krista Bernasconi called the meeting to order.

B. CLOSED SESSION SILENT ROLL CALL

Present: Houdesheldt, Alvord, Roccucci, Mendonsa, Bernasconi

C. CLOSED SESSION PUBLIC COMMENTS

No public comment received.

D. CLOSED SESSION

D.1. Conference with Labor Negotiators

Pursuant to California Government Code Section 54957.6
Chief Negotiator: Tim Davis
Agency designated representative: Stacey Peterson, Human Resources Director
Employee Organizations: Roseville Firefighters' Association; Roseville Police Officers' Association; Roseville Police Association; International Union of Operating Engineers, Stationary Engineers, Local 39; and Management/Confidential Employees, unrepresented employees.

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

Closed Session Disclosure: No reportable action taken.

E. CLOSED SESSION ADJOURNMENT

Mayor Krista Bernasconi adjourned the meeting at 6:00 p.m.

MINUTES
November 3, 2021

CITY COUNCIL
6:00 p.m.
Council Chambers
311 Vernon Street
Roseville, California

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

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

1. CALL TO ORDER

Mayor Krista Bernasconi called the meeting to order at 6:07 p.m.

2. ROLL CALL

Present: Houdesheldt, Alvord, Roccucci, Mendonsa, Bernasconi

3. PLEDGE OF ALLEGIANCE

Vice Mayor Bruce Houdesheldt led the Pledge of Allegiance.

4. MEETING PROCEDURES

Assistant City Clerk Helen Dreyer announced the procedures for addressing the City Council.

5. PRESENTATIONS

5.1. Proclamation - National Nurse Practitioner Week

Proclaim November 7–13, 2021, as Nurse Practitioner Week, in recognition of the countless contributions that nurse practitioners have made over the past half

century and will continue to make to the health and well-being of residents in our state.

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

Councilmember Pauline Roccucci presented the proclamation to Sutter Nurse Practitioner Patti Gurney, who responded and introduced specialists and team members who provide nursing services.

6. PUBLIC COMMENTS

Nicole Young - Chapter Chair of Mom's for Liberty - Spoke on COVID-19 and requested the City Council pass a resolution against mandating vaccinations for students and requested the City join Citrus Heights as they recently approved a resolution regarding citizen choice.

Placer County Freedom Foundation - Spoke in opposition to vaccination mandates and in support of citizen choice.

Robert Elster - Placer County Stand Down Event Coordinator - Spoke on event to support veterans with medical care, dental care, eye clinics, pet services, and clothing services, and spoke on the recent Gold Star celebration at the Roseville Cemetery.

7. CONSENT CALENDAR

BEGINNING OF CONSENT CALENDAR

Motion by Bruce Houdesheldt, seconded by Tracy Mendonsa, to adopt the Consent Calendar as recommended. The Motion Passed.

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

Bids / Purchases / Services

7.1. Historical Data Repository Licensing and Support - Purchase Order

Memo from Preventative Maintenance Coordinator Blaine Wiegel and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 21-448 APPROVING A PURCHASE ORDER FOR ORACLE LICENSING AND SUPPORT SERVICES. Staff requests Council authorize a purchase order with Mythics, Inc. utilizing Omnia partner agreement 180233-002 for Oracle licensing and support services in the amount of $110,000. Funding is provided from the Environmental Utilities approved FY2021-22 operation budget. This agreement would allow two optional renewal years at one-year intervals. Staff also requests authorization to utilize the optional renewal years of the contract without further Council approvals until the contract expires or until City staff determines that continuing with the same vendor is not in the City's best interest.

CC #: 1778

File #: 0800-02

CONTACT: Blaine Wiegel 916-746-1833 bwiegel@roseville.ca.us

7.2. Time and Attendance System - Contract Purchase Agreement Amendment

Memo from Enterprise Resource Planning Project Manager Nafees Coleman and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 21-449 APPROVING A CONTRACT PURCHASE AGREEMENT AMENDMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND WORKFORCE SOFTWARE, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3000521). Staff requests Council approval of an amendment to an existing agreement with Workforce Software, LLC that reduces the agreement not-to-exceed amount to $590,348 because the City did not implement the Advanced Scheduler and One Touch Callout Extension modules. The original total not-to-exceed cost for this contract was $1,084,456. This amount included $499,456 for implementation consulting services and $585,000 for five years of software license fees. The amended contract amount is $590,348, a negotiated cost reduction of $493,898. Staff will return funding from unspent Workforce and Enterprise Resource Planning Project (ERP) appropriations to the funds that contributed to the ERP capital improvement project when the project is closed later this fiscal year.

CC #: 1779

File #: 0200

CONTACT: Nafees Coleman 916-774-5163 ncoleman@roseville.ca.us

7.3. 401 Oak Street Asbestos Abatement (RFQ 10-3309) – Contract Purchase Agreement

Memo from Buyer Tiffany Valdez and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 21-439 APPROVING A CONTRACT PURCHASE AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND WCE INC. DBA WEST COAST ENVIRONMENTAL, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3001678). Staff requests Council approval of a contract purchase agreement with WCE, Inc. dba West Coast Environmental for the materials and labor to complete asbestos abatement at 401 Oak Street. The cost of the agreement is $119,485. Staff also requests authorization for the Public Works Director or designee to approve change order requests for this project up to 10% or $11,948.50 as a construction contingency, for a grand total of $131,433.50. Funding is included in the General Fund Rental Facilities – Renovation and Restoration capital improvement project.

CC #: 1771

File #: 0203-04

CONTACT: Tiffany Valdez 916-774-5708 tvaldez@roseville.ca.us

7.4. Roseville Aquatics Complex Slide, Recreation Pool Replaster and Water Play Structure Replacement Project - Award of Contracts and Budget Adjustment

Memo from Park Development Project Manager Heather Buck and Parks, Recreation & Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 21-451 APPROVING AN AGREEMENT, BY AND BETWEEN WATERWORKS INDUSTRIES, INC. AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt RESOLUTION NO. 21-452 APPROVING AN AGREEMENT, BY AND BETWEEN WESTERN WATER FEATURES, INC. AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6414 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests Council award agreements to Waterworks Industries, Inc. in the amount of $1,563,000 for the Roseville Aquatics Complex (RAC) Slide and Water Play Structure Replacement project and Western Water Features, Inc. for the RAC Slide Procurement and Installation project in the amount of $421,400, and requests authorization to approve change order requests in an amount not to exceed 10% of the contracted amount for each contract award. Staff also requests approval of a budget adjustment for $350,000 from the Parks, Recreation & Libraries Capital Projects Fund. Combined with $300,000 from the General Fund contingency budget, the recommended budget adjustment will bring the total project budget for the Roseville Aquatics Slide and Play Pool Replacement Project, including soft costs, to $2,522,292. The total cost includes the design and engineering, construction, permits, inspections, construction administration, and contingency. Maintenance of the existing aquatics complex is budgeted in the General Fund and will remain unchanged.

CC #: 1782

File #: 0707 & 0201-01

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

7.5. Security Guard Services - Contract Purchase Agreement Amendment and Budget Adjustment

Memo from Buyer Becky Philipp and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 21-447 APPROVING A CONTRACT PURCHASE AGREEMENT AMENDMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND AMERICAN GUARD SERVICES, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE (3001601); and adopt ORDINANCE NO. 6411 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests approval of a contract purchase agreement amendment with American Guard Services, Inc. for security guard services. The Pleasant Grove Wastewater Treatment Plant, Dry Creek Wastewater Treatment Plant, Downtown Library, Corporation Yard,

and the Electric Department Yard have an ongoing requirement for security guard staffing. These services are necessary to protect and safeguard assets and property, and report potential safety hazards and suspicious activities of unknown individuals when City staff is not on duty. Staff requests authorization to renew the recommended contract without further Council approval, contingent upon budget approval each year until the contract expires or City staff determines that continuing with the same vendor is not in the City's best interest. The estimated cost for the first year of security guard services is $448,000. A budget adjustment of $45,000 from the Facility Services Fund is recommended to ensure that adequate budgeted resources are available to fund the security services for the remainder of FY2021-22. Projected spending for the optional renewal years are as follows: FY2022-23 $462,000 and FY2023-24 $40,000. The future cost of this agreement will be incorporated into the FY2022-23 and FY2023-24 budgets.

CC #: 1776

File #: 0704 & 0201-01

CONTACT: Becky Philipp 916-774-5724 bphilipp@roseville.ca.us

Resolutions

7.6. Roseville Transit Comprehensive Operational Analysis - Sustainable Communities Strategies Grant Authorization

Memo from Transit Operations Analyst Ed Scofield and Public Works Director Jason Shykowski recommending the City Council adopt RESOLUTION NO. 21-446 AUTHORIZING THE CITY MANAGER OR HIS DESIGNEE TO SUBMIT A SUSTAINABLE COMMUNITIES COMPETITVE GRANT APPLICATION FOR THE ROSEVILLE TRANSIT COMPREHENSIVE OPERATIONAL ANALYSIS. Staff requests Council approve the request to submit a Sustainable Communities Competitive grant application to the California Department of Transportation for a Roseville Transit Comprehensive Operational Analysis (COA). The total cost of the COA is estimated to be $350,000. The grant application requests $310,000 in state grant funds. The required local match of $40,145, or 11.47% of the total cost, will come from a combination of Local Transportation Fund revenue in the City's Transportation Fund or in-kind match of staff time spent on the project. No General Fund resources will be used for this project.

CC #: 1775

File #: 0721 & 0214

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

7.7. American River Basin Study Adaptation Portfolios Evaluation - Memorandum of Agreement

Memo from Assistant Environmental Utilities Director Sean Bigley and Environmental Utilities Director Richard Plecker recommending the City Council adopt RESOLUTION NO. 21-440 APPROVING THE MEMORANDUM OF AGREEMENT FOR THE AMERICAN RIVER BASIN STUDY ADAPTATION PORTFOLIOS EVALUATION, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the Memorandum of Agreement for

the American River Basin Study (ARBS) Adaptation Portfolio Evaluation that was part of the ARBS conducted by the Bureau of Reclamation in partnership with the Cities of Roseville, Sacramento and Folsom, Placer County Water Agency, El Dorado County Water Agency and the Regional Water Authority. Approval of this proposed reimbursement agreement would allow the City to reimburse the El Dorado County Water Agency up to $40,000 for work performed to complete the optional ARBS Adaptation Portfolio Evaluation. The $40,000 for this optional element of the ARBS project is included in the FY2021-22 Water Administration budget in the Water Operations Fund that receives revenue from water utility sales.

CC #: 1772

File #: 0800-02

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

7.8. After School Education and Safety Program - Memorandum of Understanding

Memo from Parks, Recreation, and Libraries Superintendent Kristi LaRoche and Parks, Recreation, and Libraries Director Jill Geller recommending the City Council adopt RESOLUTION NO. 21-438 APPROVING A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF ROSEVILLE AND ROSEVILLE CITY SCHOOL DISTRICT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE. Staff requests Council approve the Memorandum of Understanding between the City and the Roseville City School District to operate the After School Education and Safety (ASES) program. The ASES program provides after school homework assistance and enrichment opportunities for up to 120 students at Cirby Elementary and 100 students at Woodbridge Elementary schools at no cost to participating families. The City is reimbursed a maximum of $250,700 to offset direct expenses to operate the after school program. This Memorandum of Understanding outlines partnership and financial reimbursement terms to operate the ASES program. There is no General Fund impact as the program is funded in the Youth Development fund.

CC #: 1771

File #: 0704 & 0705

CONTACT: Kristi LaRoche 916-774-5962 klaroche@roseville.ca.us

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

7.9. Self-Contained Breathing Apparatus Canisters - Budget Adjustment

Memo from Fire Chief Rick Bartee and Division Chief Jason Rizzi recommending the City Council adopt ORDINANCE NO. 6412 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff recommends approval of a budget adjustment to recognize $13,000 in revenue from the sale of surplus items and $13,000 in expenditures related to the purchase of Self Contained Breathing Apparatus (SCBA) canisters. In Fiscal Year 2019-20, the Fire Department received a grant to upgrade the SCBA canisters department wide. The surplus SCBA canisters were sold to another fire agency because they

no longer met the current department specification. The Fire Department will be using the $13,000 of revenue to purchase new SCBA canisters that meet current department specification, so there will be no impact to the General Fund.

CC #: 1777

File #: 0203-12 & 0201-01

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

7.10. Specialized Hazardous Materials Training - Agreement and Budget Adjustment

Memo from Division Chief Jason Rizzi and Fire Chief Rick Bartee recommending the City Council adopt RESOLUTION NO. 21-450 APPROVING AN AGREEMENT, BY AND BETWEEN THE CALIFORNIA GOVERNOR'S OFFICE OF EMERGENCY SERVICES AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE; and adopt ORDINANCE NO. 6413 OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 BUDGET AND DECLARING THIS ORDINANCE TO BE IMMEDIATELY EFFECTIVE AS AN APPROPRIATION MEASURE. Staff requests approval of an agreement with the California Governor's Office of Emergency Services for specialized hazardous materials training. In FY2021-22, the Fire Department budgeted $126,000 for the services. The revised estimate of revenue and expenses has increased and will require additional funds from the Fire Department budget. Staff requests approval of a budget adjustment for revenue in the amount of $63,000, which will offset the expenses directly related to teaching the specialized hazardous materials classes, instructor costs, creating/maintaining props and replenishing disposable supplies. The recommended budget adjustment will result in no net impact to the General Fund.

CC #: 1781

File #: 0203-12 & 0201-01

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

Ordinances (for second reading and adoption)

7.11. Second Reading - Roseville Electric Utility Rate Proposal

ORDINANCE NO. 6415 OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTIONS 14.24.040, 14.24.050, 14.24.051 AND 14.24.055 OF CHAPTER 14.24 OF TITLE 14 OF THE ROSEVILLE MUNICIPAL CODE REGARDING ELECTRICAL ENERGY, for second reading and adoption.

CC #: 1783

File #: 0800-03 & 0215

CONTACT: Shawn Matchim 916-746-1620 smatchim@roseville.ca.us

Reports / Requests

7.12. Out-of-State Travel Request - Fire Department

Memo from Fire Chief Rick Bartee recommending the City Council approve out-of-

state travel for a member of the Fire Department to attend the Vector's 9th Annual Client Summit Resilience & Reinvention Conference in Clearwater Beach, Florida. Vector Solutions (Target Solutions) is the online training platform used by the City and the Fire Department. All costs for travel, per diem, lodging and transportation will be covered by Vector Solutions with no impact to the General Fund.

CC #: 1780

File #: 0600-02

CONTACT: Rick Bartee 916-774-5825 rbartee@roseville.ca.us

Ceremonial Documents

7.13. Proclamation - Divorce with Respect Week

Proclaim October 30, 2021, Collaborative Divorce Day and November 1 – 5, 2021 as Divorce with Respect Week.

CC #: 1769

File #: 0102-06

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

END OF CONSENT CALENDAR

8. RESOLUTIONS

8.1. Creekview Community Facilities District No. 1 Series 2021 - Bond Issuance

Memo from Management Analyst Jeannine Thrash and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 21-441 AUTHORIZING THE ISSUANCE OF SPECIAL TAX BONDS FOR AND ON BEHALF OF THE CITY OF ROSEVILLE CREEKVIEW COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES), IMPROVEMENT AREA NO. 1, APPROVING AND DIRECTING THE EXECUTION OF A SUPPLEMENTAL AGREEMENT TO FISCAL AGENT AGREEMENT AND A BOND PURCHASE AGREEMENT, APPROVING THE FORM OF PRELIMINARY OFFICIAL STATEMENT, APPROVING SALE OF SUCH BONDS, AND APPROVING OTHER RELATED DOCUMENTS AND ACTIONS. The 2021 bonds are being issued at the developer's request, in an amount not to exceed $13,750,000 to construct and/or acquire certain authorized public facilities, provide for a deposit to a debt service reserve account for the 2021 Bonds, and pay costs of issuance of the 2021 Bonds. The 2021 bonds are the second series of bonds being issued for Improvement Area No. 1. The Community Facility District (CFD) will generate special taxes that will be paid by the property owners sufficient to pay the costs of the debt service, CFD administration, and any authorized pay-as-you-go facilities, as well as provide funding in the future for maintenance/replacement of constructed facilities. The issuance of these bonds will not impact the City's General Fund.

CC #: 1773

File #: 0206-03-01

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

Chief Financial Officer/Assistant City Manager Dennis Kauffman made the presentation to the City Council.

No public comment received.

Motion by Scott Alvord, seconded by Pauline Roccucci, to adopt RESOLUTION NO. 21-441 AUTHORIZING THE ISSUANCE OF SPECIAL TAX BONDS FOR AND ON BEHALF OF THE CITY OF ROSEVILLE CREEKVIEW COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES), IMPROVEMENT AREA NO. 1, APPROVING AND DIRECTING THE EXECUTION OF A SUPPLEMENTAL AGREEMENT TO FISCAL AGENT AGREEMENT AND A BOND PURCHASE AGREEMENT, APPROVING THE FORM OF PRELIMINARY OFFICIAL STATEMENT, APPROVING SALE OF SUCH BONDS, AND APPROVING OTHER RELATED DOCUMENTS AND ACTIONS. The Motion Passed.

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

9. PUBLIC HEARING

9.1. Formation of Torrente at Sierra Vista Community Facilities District No. 1

Memo from Management Analyst Jeannine Thrash and Assistant City Manager/Chief Financial Officer Dennis Kauffman recommending the City Council adopt RESOLUTION NO. 21-442 OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE TO FORM A COMMUNITY FACILITIES DISTRICT AND TO AUTHORIZE THE LEVY OF A SPECIAL TAX THEREIN TO FINANCE PUBLIC FACILITIES AND PUBLIC SERVICES IN AND FOR SUCH COMMUNITY FACILITIES DISTRICT; and adopt RESOLUTION NO. 21-443 DETERMINING NECESSITY TO INCUR BONDED INDEBTEDNESS OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE FOR THE CITY OF ROSEVILLE TORRENTE AT SIERRA VISTA COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES); and adopt RESOLUTION NO. 21-444 CALLING SPECIAL ELECTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE REGARDING THE CITY OF ROSEVILLE TORRENTE AT SIERRA VISTA COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES); and adopt RESOLUTION NO. 21-445 DECLARING RESULTS OF SPECIAL ELECTION AND DIRECTING RECORDING OF NOTICE OF SPECIAL TAX LIEN REGARDING CITY OF ROSEVILLE TORRENTE AT SIERRA VISTA COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES); and adopt ORDINANCE NO. 6410 OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE LEVYING SPECIAL TAXES WITHIN CITY OF ROSEVILLE TORRENTE AT SIERRA VISTA COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES). On September 15, 2021, the City Council adopted Resolution 21-401, Intent to Form a Community Facilities District and Levy a Special Tax in Torrente at Sierra Vista Community Facilities District No. 1

(Public Facilities), and set November 3, 2021 at 6:00 p.m., as the time and place to conduct a public hearing. The objective of establishing a Community Facilities District (CFD) is to create a land-secured financing mechanism to be used to fund the acquisition and construction of authorized facilities of the CFD. The project is composed of 159 residential units, with plans for 115 low density and 44 medium density units. The CFD will generate special taxes that will be paid by the property owners sufficient to pay the costs of the debt service, CFD administration, and any authorized pay-as-you-go facilities, as well as provide funding in the future for maintenance/replacement of constructed facilities. The formation of the District will not impact the City's General Fund.

CC #: 1774

File #: 0206-03-01

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

Mayor Krista Bernasconi opened the public hearing.

Assistant City Manager/Chief Financial Officer Dennis Kauffman made the presentation to the City Council.

No public comment received.

Assistant City Clerk Helen Dreyer announced the ballot results:
Eligible Votes:
Yes - 30
No - 0
and declared the approval of bond issuance.

Mayor Krista Bernasconi closed the public hearing.

Motion by Tracy Mendonsa, seconded by Pauline Roccucci, to adopt RESOLUTION NO. 21-442 OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE TO FORM A COMMUNITY FACILITIES DISTRICT AND TO AUTHORIZE THE LEVY OF A SPECIAL TAX THEREIN TO FINANCE PUBLIC FACILITIES AND PUBLIC SERVICES IN AND FOR SUCH COMMUNITY FACILITIES DISTRICT; and adopt RESOLUTION NO. 21-443 DETERMINING NECESSITY TO INCUR BONDED INDEBTEDNESS OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE FOR THE CITY OF ROSEVILLE TORRENTE AT SIERRA VISTA COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES; and adopt RESOLUTION NO. 21-444 CALLING A SPECIAL ELECTION OF THE CITY COUNCIL OF THE CITY OF ROSEVILLE REGARDING THE CITY OF ROSEVILLE TORRENTE AT SIERRA VISTA COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES; and adopt RESOLUTION NO. 21-445 DECLARING RESULTS OF SPECIAL ELECTION AND DIRECTING RECORDING OF NOTICE OF SPECIAL TAX LIEN REGARDING CITY OF ROSEVILLE TORRENTE AT SIERRA VISTA COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES; and introduce for first reading ORDINANCE OF THE

CITY COUNCIL OF THE CITY OF ROSEVILLE LEVYING SPECIAL TAXES WITHIN CITY OF ROSEVILLE TORRENTE AT SIERRA VISTA COMMUNITY FACILITIES DISTRICT NO. 1 (PUBLIC FACILITIES). The Motion Passed.

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

10. REPORTS / PUBLIC COMMENTS

No additional public comment received.

Northern California Water Association and PCWA Meetings - Councilmember Pauline Roccucci reported on water needs and situations in the region.

Placer County Transportation Planning Agency and Capital Corridor Meetings - Vice Mayor Bruce Houdesheldt spoke on activities regarding transportation needs in the region.

Regional Water Authority - Vice Mayor Bruce Houdesheldt announced meeting on November 4th.

Placer County Office of Education - Vice Mayor Bruce Houdesheldt announced awards and recognition of Sierra College trustees Carol Garcia and Andrew Tagg in recognition of their efforts to provide quality education.

Roseville Coalition of Neighborhood Associations General Board Meeting - Councilmember Scott Alvord reported on attendance and on upcoming events.

Gold Star Memorial - Councilmember Scott Alvord and Mayor Krista Bernasconi spoke on event.

Washington Cap-to-Cap Advocacy Efforts - Councilmember Scott Alvord spoke on virtual event.

Family Fun Night - Councilmember Scott Alvord spoke on drive thru trick-or-treating event.

Roseville Economic Development Advisory Committee Meeting - Councilmember Scott Alvord spoke on the committee's activities.

Holiday Events - Councilmember Scott Alvord encouraged families to view the online calendar to see all of the upcoming events.

Homeless Task Force - Mayor Krista Bernasconi spoke on attendance and on events.

Federal Advocacy Trip to Washington D.C. - Mayor Krista Bernasconi spoke on activity.

11. ADJOURNMENT

Mayor Krista Bernasconi adjourned the meeting at 6:45 p.m.

COUNCIL COMMUNICATION

CC #: 1828
File #: 0203-12

Title: Advanced Life Support and Basic Life Support Medical Supplies - Purchase Order
Contact: Brian Diemer 916-746-1392 bdiemer@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.2.

RECOMMENDATION TO COUNCIL

Staff recommends Council adopt a resolution to approve a purchase order to obtain both advanced life support (ALS) and basic life support (BLS) medical supplies, as well as ALS drugs. Staff also requests that Council authorize the City Manager to sign the associated Participating Agency Endorsement Authorization.

Staff requests authorization to continue renewing the contract agreement without further Council approval, upon verification of the approved optional renewal years on the piggyback contract until that contract expires or until staff determines that continuing with the same vendor is not in the City's best interest.

BACKGROUND

The Fire Department has an annual requirement for various ALS and BLS medical supplies and medications to be stocked on the fire engines for use in emergency medical responses. These supplies are used to treat any person in need of medical aid, supporting the 18,000 projected calls for service and meeting the S-SV EMS Agency's (SSV) requirements for approved fire apparatus minimum medical equipment for the advanced life support program.

The City will be utilizing a League of Oregon Cities contract (PS20180) as a qualified government member of National Purchasing Partners, Inc. This is a competitively bid contract with an initial three-year contract period and three optional one-year renewals.

FISCAL IMPACT

The total estimated cost for Fire Department ALS and BLS supplies is $300,000 for the remaining initial term of the contract from December 1, 2021 to May 28, 2023. Funding is included in the Fire Department's FY2021-22 budget in the General Fund, and will be recommended in future year budgets.

The estimated total for the open purchase order will be $150,000 for FY2021-22 and $150,000 for FY2022-23 ending May 28, 2023 for the initial term of the contract. The estimated total for the remaining three one-year renewal terms is $150,000 for May 29, 2023 to May 28, 2024, $150,000 for May 29, 2024 to May 28, 2025, and $150,000 for May 29, 2025 to May 28, 2026. The contract will be encumbered one fiscal year at a time pending Council approval of the budget for each year and verification of the approved optional renewal on the piggyback contract.

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 medical supplies purchase order award meets the above criteria and is not subject to CEQA. No additional environmental review is required.

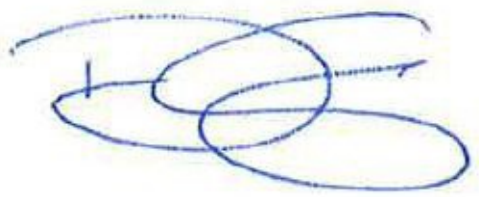
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a Safe & Healthy Community
Goal E - Deliver Exceptional City Services

Respectfully Submitted,

Brian Diemer, Assistant Fire Chief

Rick Bartee, Fire Chief



_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-475

Master Purchase Agreement

RESOLUTION NO. 21-475

APPROVING A PURCHASE ORDER FOR ADVANCED LIFE SUPPORT AND BASIC LIFE SUPPORT MEDICAL SUPPLIES, AND ADVANCED LIFE SUPPORT DRUGS

WHEREAS, a purchase order for advanced life support and basic life support medical supplies, and advanced life support drugs, between the City of Roseville and Life Assist, Inc., has been reviewed by the Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said purchase order is hereby approved and the City Manager or his designee is additionally authorized to continue renewing the Purchase Order without further contract Council approval, upon verification of the approved optional renewal years on the piggyback contract until that contract expires or until staff determines that continuing with the same vendor is not in the City's best interest.

BE IT FURTHER RESOLVED, that the City Manager is authorized to execute the associated Participating Agency Endorsement Authorization.

PASSED AND ADOPTED by the Council of the City of Roseville this ___ day of _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

DocuSign Envelope ID: 9A96B9D4-FCF2-4FFF-8120-2FFDB55FE2AD

LEAGUE OF OREGON CITIES

MASTER PRICE AGREEMENT

This Master Price Agreement is effective as of the date of the last signature below (the "Effective Date") by and between the LEAGUE OF OREGON CITIES, an Oregon public corporation under ORS Chapter 190 ("LOC" or "Purchaser") and LIFE-ASSIST, INC. ("Vendor").

RECITALS

WHEREAS, the Vendor is in the business of selling certain PUBLIC SAFETY MEDICAL SUPPLIES, EQUIPMENT & MONITORS, as further described herein; and

WHEREAS, the Vendor desires to sell and the Purchaser desires to purchase certain products and related services all upon and subject to the terms and conditions set forth herein; and

WHEREAS, through a solicitation for PUBLIC SAFETY MEDICAL SUPPLIES, EQUIPMENT & MONITORS the Vendor was awarded the opportunity to complete a Master Price Agreement with the LEAGUE OF OREGON CITIES as a result of its response to Request for Proposal No. 1935 for PUBLIC SAFETY MEDICAL SUPPLIES, EQUIPMENT & MONITORS; and

WHEREAS, the LEAGUE OF OREGON CITIES asserts that the solicitation and Request for Proposal meet Oregon public contracting requirements (ORS 279, 279A, 279B and 279C et. seq.); and

WHEREAS, Purchaser and Vendor desire to extend the terms of this Master Price Agreement to benefit other qualified government members of National Purchasing Partners, LLC dba Public Safety GPO, dba First Responder GPO, dba Law Enforcement GPO and dba NPPGov;

NOW, THEREFORE, Vendor and Purchaser, intending to be legally bound, hereby agree as follows:

ARTICLE 1 – CERTAIN DEFINITIONS

1.1 "Agreement" shall mean this Master Price Agreement, including the main body of this Agreement and Attachments A-F attached hereto and by this reference incorporated herein, including Purchaser's Request for Proposal No. 1935 (herein "RFP") and Vendor's Proposal submitted in response to the RFP (herein "Vendor's Proposal") as referenced and incorporated herein as though fully set forth (sometimes referred to collectively as the "Contract Documents").

1.2 "Applicable Law(s)" shall mean all applicable federal, state and local laws, statutes, ordinances, codes, rules, regulations, standards, orders and other governmental requirements of any kind.

1.3 "Employee Taxes" shall mean all taxes, assessments, charges and other amounts whatsoever payable in respect of, and measured by the wages of, the Vendor's employees (or subcontractors), as required by the Federal Social Security Act and all amendments thereto and/or any other applicable federal, state or local law.

1.4 "Purchaser's Destination" shall mean such delivery location(s) or destination(s) as Purchaser may prescribe from time to time.

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1.5 “Products and Services” shall mean the products and/or services to be sold by Vendor hereunder as identified and described on Attachment A hereto and incorporated herein, as may be updated from time to time by Vendor to reflect products and/or services offered by Vendor generally to its customers.

1.6 “Purchase Order” shall mean any authorized written order for Products and Services sent by Purchaser to Vendor via mail, courier, overnight delivery service, email, fax and/or other mode of transmission as Purchaser and Vendor may from time to time agree.

1.7 “Unemployment Insurance” shall mean the contribution required of Vendor, as an employer, in respect of, and measured by, the wages of its employees (or subcontractors) as required by any applicable federal, state or local unemployment insurance law or regulation.

1.8 “National Purchasing Partners” or “(NPP)” is a subsidiary of two nonprofit health care systems. The Government Division of NPP, hereinafter referred to as “NPPGov”, provides group purchasing marketing and administrative support for governmental entities within the membership. NPPGov’s membership includes participating public entities across North America.

1.9 “Lead Contracting Agency” shall mean the LEAGUE OF OREGON CITIES, which is the governmental entity that issued the Request for Proposal and awarded this resulting Master Price Agreement.

1.10 “Participating Agencies” shall mean members of National Purchasing Partners for which Vendor has agreed to extend the terms of this Master Price Agreement pursuant to Article 2.6 and Attachment C herein. For purposes of cooperative procurement, “Participating Agency” shall be considered “Purchaser” under the terms of this Agreement.

1.11 “Party” and “Parties” shall mean the Purchaser and Vendor individually and collectively as applicable.

ARTICLE 2 – AGREEMENT TO SELL

2.1 Vendor hereby agrees to sell to Purchaser such Products and Services as Purchaser may order from time to time by Purchase Order, all in accordance with and subject to the terms, covenants and conditions of this Agreement. Purchaser agrees to purchase those Products and Services ordered by Purchaser by Purchase Order in accordance with and subject to the terms, covenants and conditions of this Agreement.

2.2 Vendor may add additional products and services to the contract provided that any additions reasonably fall within the intent of the original RFP specifications. Pricing on additions shall be equivalent to the percentage discount for other similar products. Vendor may provide a web-link with current product listings, which may be updated periodically, as allowed by the terms of the resulting Master Price Agreement. Vendor may replace or add product lines to an existing contract if the line is replacing or supplementing products on contract, is equal or superior to the original products offered, is discounted in a similar or to a greater degree, and if the products meet the requirements of the solicitation. No products may be added to avoid competitive procurement requirements. LOC may reject any additions without cause.

2.3 All Purchase Orders issued by Purchaser to Vendor for Products during the term (as hereinafter defined) of this Agreement are subject to the provisions of this Agreement as though fully set forth in such Purchase Order. The Vendor retains authority to negotiate above and beyond the terms of this Agreement to meet the Purchaser or Vendor contract requirements. In the event that the provisions of this Agreement conflict with any Purchase Order issued by Purchaser to Vendor, the provisions of this Agreement shall

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govern. No other terms and conditions, including, but not limited to, those contained in Vendor's standard printed terms and conditions, on Vendor's order acknowledgment, invoices or otherwise, shall have any application to or effect upon or be deemed to constitute an amendment to or to be incorporated into this Agreement, any Purchase Order, or any transactions occurring pursuant hereto or thereto, unless this Agreement shall be specifically amended to adopt such other terms and conditions in writing by the Parties.

2.4 Notwithstanding any other provision of this Agreement to the contrary, the Lead Contracting Agency shall have no obligation to order or purchase any Products and Services hereunder and the placement of any Purchase Order shall be in the sole discretion of the Participating Agencies. This Agreement is not exclusive. Vendor expressly acknowledges and agrees that Purchaser may purchase at its sole discretion, Products and Services that are identical or similar to the Products and Services described in this Agreement from any third party.

2.5 In case of any conflict or inconsistency between any of the Contract Documents, the documents shall prevail and apply in the following order of priority:

(i) This Agreement;
(ii) The RFP;
(iii) Vendor's Proposal;

2.6 Extension of contract terms to Participating Agencies:

2.6.1 Vendor agrees to extend the same terms, covenants and conditions available to Purchaser under this Agreement to Participating Agencies, that have executed an Intergovernmental Cooperative Purchasing Agreement ("IGA") as may be required by each Participating Agency's local laws and regulations, in accordance with Attachment C. Each Participating Agency will be exclusively responsible for and deal directly with Vendor on matters relating to ordering, delivery, inspection, acceptance, invoicing, and payment for Products and Services in accordance with the terms and conditions of this Agreement as if it were "Purchaser" hereunder. Any disputes between a Participating Agency and Vendor will be resolved directly between them under and in accordance with the laws of the State in which the Participating Agency exists. Pursuant to the IGA, the Lead Contracting Agency shall not incur any liability as a result of the access and utilization of this Agreement by other Participating Agencies.

2.6.2 *This Solicitation meets the public contracting requirements of the Lead Contracting Agency and may not be appropriate under or meet Participating Agencies' procurement laws. Participating Agencies are urged to seek independent review by their legal counsel to ensure compliance with all local and state solicitation requirements.*

2.6.3 Vendor acknowledges execution of a Vendor Administration Fee Agreement with NPPGov, pursuant to the terms of the RFP.

2.7 Oregon Public Agencies are prohibited from use of Products and Services offered under this Agreement that are already provided by qualified nonprofit agencies for disabled individuals as listed on the Department of Administrative Service's Procurement List ("Procurement List") pursuant to ORS 279.835-.855. See www.OregonRehabilitation.org/qrf for more information. Vendor shall not sell products and services identified on the Procurement List (e.g., reconditioned toner cartridges) to Purchaser or Participating Agencies within the state of Oregon.

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ARTICLE 3 – TERM AND TERMINATION

3.1 The initial contract term shall be for three (3) calendar years from the Effective Date of this Agreement ("Initial Term"). Upon termination of the original three (3) year term, this Agreement shall automatically extend for up to three (3) successive one (1) year periods; (each a "Renewal Term"); provided, however, that the Lead Contracting Agency and/or the Vendor may opt to decline extension of the MPA by providing notification in writing at least thirty (30) calendar days prior to the annual automatic extension anniversary of the Initial Term.

3.2 Either Vendor or the Lead Contracting Agency may terminate this Agreement by written notice to the other party if the other Party breaches any of its obligations hereunder and fails to remedy the breach within thirty (30) days after receiving written notice of such breach from the non-breaching party.

ARTICLE 4 – PRICING, INVOICES, PAYMENT AND DELIVERY

4.1 Purchaser shall pay Vendor for all Products and Services ordered and delivered in compliance with the terms and conditions of this Agreement at the pricing specified for each such Product and Service on Attachment A, including shipping. Unless Attachment A expressly provides otherwise, the pricing schedule set forth on Attachment A hereto shall remain fixed for the Initial Term of this Agreement; provided that manufacturer pricing is not guaranteed and may be adjusted based on the next manufacturer price increase. Pricing contained in Attachment A shall be extended to all NPPGov, Public Safety GPO, First Responder GPO and Law Enforcement GPO members upon execution of the IGA.

4.2 Vendor shall submit original invoices to Purchaser in form and substance and format reasonably acceptable to Purchaser. All invoices must reference the Purchaser's Purchase Order number, contain an itemization of amounts for Products and Services purchased during the applicable invoice period and any other information reasonably requested by Purchaser, and must otherwise comply with the provisions of this Agreement. Invoices shall be addressed as directed by Purchaser.

4.3 Unless otherwise specified, Purchaser is responsible for any and all applicable sales taxes. Attachment A or Vendor's Proposal (Attachment D) shall specify any and all other taxes and duties of any kind which Purchaser is required to pay with respect to the sale of Products and Services covered by this Agreement and all charges for packing, packaging and loading.

4.4 Except as specifically set forth on Attachments A and F, Purchaser shall not be responsible for any additional costs or expenses of any nature incurred by Vendor in connection with the Products and Services, including without limitation travel expenses, clerical or administrative personnel, long distance telephone charges, etc. ("Incidental Expenses").

4.5 Price reductions or discount increases may be offered at any time during the contract term and shall become effective upon notice of acceptance from Purchaser.

4.6 Notwithstanding any other agreement of the Parties as to the payment of shipping/delivery costs, and subject to Attachments A, D, and F herein, Vendor shall offer delivery and/or shipping costs prepaid FOB Destination. If there are handling fees, these also shall be included in the pricing.

4.7 Unless otherwise directed by Purchaser for expedited orders, Vendor shall utilize such common carrier for the delivery of Products and Services as Vendor may select; provided, however, that for expedited orders Vendor shall obtain delivery services hereunder at rates and terms not less favorable than those paid by Vendor for its own account or for the account of any other similarly situated customer of Vendor.

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4.8 Vendor shall have the risk of loss of or damage to any Products until delivery to Purchaser. Purchaser shall have the risk of loss of or damage to the Products after delivery to Purchaser. Title to Products shall not transfer until the Products have been delivered to and accepted by Purchaser at Purchaser's Destination.

ARTICLE 5 – INSURANCE

5.1 During the term of this Agreement, Vendor shall maintain at its own cost and expense (and shall cause any subcontractor to maintain) insurance policies providing insurance of the kind and in the amounts generally carried by reasonably prudent manufacturers in the industry, with one or more reputable insurance companies licensed to do business in Oregon and any other state or jurisdiction where Products and Services are sold hereunder. Such certificates of insurance shall be made available to the Lead Contracting Agency upon 48 hours' notice. BY SIGNING THE AGREEMENT PAGE THE VENDOR AGREES TO THIS REQUIREMENT AND FAILURE TO MEET THIS REQUIREMENT WILL RESULT IN CANCELLATION OF THIS MASTER PRICE AGREEMENT.

5.2 All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of this Agreement is satisfactorily completed and formally accepted. Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect coverage afforded under the insurance policies to protect the Lead Contracting Agency. The insurance policies may provide coverage that contains deductibles or self-insured retentions. Such deductible and/or self-insured retentions shall not be applicable with respect to the coverage provided to the Lead Contracting Agency under such policies. Vendor shall be solely responsible for the deductible and/or self-insured retention and the Lead Contracting Agency, at its option, may require Vendor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.

5.3 Vendor shall carry Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction over Vendor's employees engaged in the performance of the work or services, as well as Employer's Liability insurance. Vendor waives all rights against the Lead Contracting Agency and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the Workers' Compensation and Employer's Liability or commercial umbrella liability insurance obtained by Vendor pursuant to this Agreement.

5.4 Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty days (30 days) prior written notice to the Lead Contracting Agency.

ARTICLE 6 – INDEMNIFICATION AND HOLD HARMLESS

6.1 Vendor agrees that it shall indemnify, defend and hold harmless Lead Contracting Agency, its respective officials, directors, employees, members and agents (collectively, the "Indemnitees"), from and against any and all damages, claims, losses, expenses, costs, obligations and liabilities (including, without limitation, reasonable attorney's fees), suffered directly or indirectly by any of the Indemnitees to the extent of, or arising out of, (i) any breach of any covenant, representation or warranty made by Vendor in this Agreement, (ii) any failure by Vendor to perform or fulfill any of its obligations, covenants or agreements set forth in this Agreement, (iii) the negligence or intentional misconduct of Vendor, any subcontractor of Vendor, or any of their respective employees or agents, (iv) any failure of Vendor, its subcontractors, or their respective employees to comply with any Applicable Law, (v) any litigation, proceeding or claim by any third party relating in any way to the obligations of Vendor under this Agreement or Vendor's performance under this Agreement, (vi) any Employee Taxes or Unemployment Insurance, or (vii) any claim alleging that the

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Products and Services or any part thereof infringe any third party's U.S. patent, copyright, trademark, trade secret or other intellectual property interest. Such obligation to indemnify shall not apply where the damage, claim, loss, expense, cost, obligation or liability is due to the breach of this Agreement by, or negligence or willful misconduct of, Lead Contracting Agency or its officials, directors, employees, agents or contractors. The amount and type of insurance coverage requirements set forth herein will in no way be construed as limiting the scope of the indemnity in this paragraph. The indemnity obligations of Vendor under this Article shall survive the expiration or termination of this Agreement for two years.

6.2 LIMITATION OF LIABILITY: IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT, INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR INJURIES TO PERSONS OR TO PROPERTY OR LOSS OF PROFITS OR LOSS OF FUTURE BUSINESS OR REPUTATION, WHETHER BASED ON TORT OR BREACH OF CONTRACT OR OTHER BASIS, EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

6.3 The same terms, conditions and pricing of this Agreement may be extended to government members of National Purchasing Partners, LLC. In the event the terms of this Agreement are extended to other government members, each government member (procuring party) shall be solely responsible for the ordering of Products and Services under this Agreement. A non-procuring party shall not be liable in any fashion for any violation by a procuring party, and the procuring party shall hold non-procuring parties or unrelated purchasing parties harmless from any liability that may arise from action or inaction of the procuring party.

ARTICLE 7 – WARRANTIES

Purchaser shall refer to Vendor's Proposal for all Vendor and manufacturer express warranties, as well as those warranties provided under Attachment B herein.

ARTICLE 8 - INSPECTION AND REJECTION

8.1 Purchaser shall have the right to inspect and test Products at any time prior to shipment, and within a reasonable time after delivery to the Purchaser's Destination. Products not inspected within a reasonable time after delivery shall be deemed accepted by Purchaser. The payment for Products shall in no way impair the right of Purchaser to reject nonconforming Products, or to avail itself of any other remedies to which it may be entitled.

8.2 If any of the Products are found at any time to be defective in material or workmanship, damaged, or otherwise not in conformity with the requirements of this Agreement or any applicable Purchase Order, as its exclusive remedy, Purchaser may at its option and at Vendor's sole cost and expense, elect either to (i) return any damaged, non-conforming or defective Products to Vendor for correction or replacement, or (ii) require Vendor to inspect the Products and remove or replace damaged, non-conforming or defective Products with conforming Products. If Purchaser elects option (ii) in the preceding sentence and Vendor fails promptly to make the necessary inspection, removal and replacement, Purchaser, at its option, may inspect the Products and Vendor shall bear the cost thereof. Payment by Purchaser of any invoice shall not constitute acceptance of the Products covered by such invoice, and acceptance by Purchaser shall not relieve Vendor of its warranties or other obligations under this Agreement.

8.3 The provisions of this Article shall survive the expiration or termination of this Agreement.

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ARTICLE 9 – SUBSTITUTIONS

Except as otherwise permitted hereunder, Vendor may not make any substitutions of Products, or any portion thereof, of any kind without the prior written consent of Purchaser.

ARTICLE 10 - COMPLIANCE WITH LAWS

10.1 Vendor agrees to comply with all Applicable Laws and at Vendor's expense, secure and maintain in full force during the term of this Agreement, all licenses, permits, approvals, authorizations, registrations and certificates, if any, required by Applicable Laws in connection with the performance of its obligations hereunder. At Purchaser's request, Vendor shall provide to Purchaser copies of any or all such licenses, permits, approvals, authorizations, registrations and certificates.

10.2 Purchaser has taken all required governmental action to authorize its execution of this Agreement and there is no governmental or legal impediment against Purchaser's execution of this Agreement or performance of its obligations hereunder.

ARTICLE 11 – PUBLICITY / CONFIDENTIALITY

11.1 No news releases, public announcements, advertising materials, or confirmation of same, concerning any part of this Agreement or any Purchase Order issued hereunder shall be issued or made without the prior written approval of the Parties. Neither Party shall in any advertising, sales materials or in any other way use any of the names or logos of the other Party without the prior written approval of the other Party.

11.2 Any knowledge or information which Vendor or any of its affiliates shall have disclosed or may hereafter disclose to Purchaser, and which in any way relates to the Products and Services covered by this Agreement shall not, unless otherwise designated by Vendor, be deemed to be confidential or proprietary information, and shall be acquired by Purchaser, free from any restrictions, as part of the consideration for this Agreement.

ARTICLE 12 - RIGHT TO AUDIT

Subject to Vendor's reasonable security and confidentiality procedures, Purchaser, or any third party retained by Purchaser, may at any time upon prior reasonable notice to Vendor, during normal business hours, audit the books, records and accounts of Vendor to the extent that such books, records and accounts pertain to sale of any Products and Services hereunder or otherwise relate to the performance of this Agreement by Vendor. Vendor shall maintain all such books, records and accounts for a period of at least three (3) years after the date of expiration or termination of this Agreement. The Purchaser's right to audit under this Article 12 and Purchaser's rights hereunder shall survive the expiration or termination of this Agreement for a period of three (3) years after the date of such expiration or termination.

ARTICLE 13 - REMEDIES

Except as otherwise provided herein, any right or remedy of Vendor or Purchaser set forth in this Agreement shall not be exclusive, and, in addition thereto, Vendor and Purchaser shall have all rights and remedies under Applicable Law, including without limitation, equitable relief. The provisions of this Article shall survive the expiration or termination of this Agreement.

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ARTICLE 14 - RELATIONSHIP OF PARTIES

Vendor is an independent contractor and is not an agent, servant, employee, legal representative, partner or joint venture of Purchaser. Nothing herein shall be deemed or construed as creating a joint venture or partnership between Vendor and Purchaser. Neither Party has the power or authority to bind or commit the other.

ARTICLE 15 - NOTICES

All notices required or permitted to be given or made in this Agreement shall be in writing. Such notice(s) shall be deemed to be duly given or made if delivered by hand, by certified or registered mail or by nationally recognized overnight courier to the address specified below:

If to Lead Contracting Agency:

LEAGUE OF OREGON CITIES
1201 Court St. NE
Suite 200
Salem OR 97301
ATTN: Jamie Johnson-Davis
Email: rfp@ORCities.org

If to Vendor:

LIFE-ASSIST, INC.
11277 Sunrise Park Drive
Rancho Cordova, CA 95742
ATTN: Bryan Holliday
Email: bryan.holliday@life-assist.com

Either Party may change its notice address by giving the other Party written notice of such change in the manner specified above.

ARTICLE 16 - FORCE MAJEURE

Except for Purchaser's obligation to pay for Products and Services delivered, delay in performance or non-performance of any obligation contained herein shall be excused to the extent such failure or non-performance is ca

used by force majeure. For purposes of this Agreement, "force majeure" shall mean any cause or agency preventing performance of an obligation which is beyond the reasonable control of either Party hereto, including without limitation, fire, flood, sabotage, shipwreck, embargo, strike, explosion, labor trouble, accident, riot, acts of governmental authority (including, without limitation, acts based on laws or regulations now in existence as well as those enacted in the future), acts of nature, and delays or failure in obtaining raw materials, supplies or transportation. A Party affected by force majeure shall promptly provide notice to the other, explaining the nature and expected duration thereof, and shall act diligently to remedy the interruption or delay if it is reasonably capable of being remedied. In the event of a force majeure situation, deliveries or acceptance of deliveries that have been suspended shall not be required to be made upon the resumption of performance.

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ARTICLE 17 - WAIVER

No delay or failure by either Party to exercise any right, remedy or power herein shall impair such Party's right to exercise such right, remedy or power or be construed to be a waiver of any default or an acquiescence therein; and any single or partial exercise of any such right, remedy or power shall not preclude any other or further exercise thereof or the exercise of any other right, remedy or power. No waiver hereunder shall be valid unless set forth in writing executed by the waiving Party and then only to the extent expressly set forth in such writing.

ARTICLE 18 - PARTIES BOUND; ASSIGNMENT

This Agreement shall inure to the benefit of and shall be binding upon the respective successors and assigns of the Parties hereto, but it may not be assigned in whole or in part by Vendor without prior written notice to Purchaser which shall not be unreasonably withheld or delayed.

ARTICLE 19 - SEVERABILITY

To the extent possible, each provision of this Agreement shall be interpreted in such a manner as to be effective and valid under Applicable Law. If any provision of this Agreement is declared invalid or unenforceable, by judicial determination or otherwise, such provision shall not invalidate or render unenforceable the entire Agreement, but rather the entire Agreement shall be construed as if not containing the particular invalid or unenforceable provision or provisions and the rights and obligations of the Parties shall be construed and enforced accordingly.

ARTICLE 20 - INCORPORATION; ENTIRE AGREEMENT

20.1 All the provisions of the Attachments hereto are hereby incorporated herein and made a part of this Agreement. In the event of any apparent conflict between any provision set forth in the main body of this Agreement and any provision set forth in the Attachments, including the RFP and/or Vendor's Proposal, the provisions shall be interpreted, to the extent possible, as if they do not conflict. If such an interpretation is not possible, the provisions set forth in the main body of this Agreement shall control.

20.2 This Agreement (including Attachments and Contract Documents hereto) constitutes the entire Agreement of the Parties relating to the subject matter hereof and supersedes any and all prior written and oral agreements or understandings relating to such subject matter.

ARTICLE 21 - HEADINGS

Headings used in this Agreement are for convenience of reference only and shall in no way be used to construe or limit the provisions set forth in this Agreement.

ARTICLE 22 - MODIFICATIONS

This Agreement may be modified or amended only in writing executed by Vendor and the Lead Contracting Agency. The Lead Contracting Agency and each Participating Agency contracting hereunder acknowledge and agree that any agreement entered into in connection with any Purchase Order hereunder shall constitute a modification of this Agreement as between the Vendor and the Participating Agency. Any modification of this Agreement as between Vendor and any Participating Agency shall not be deemed a modification of this Agreement for the benefit of the Lead Contracting Agency or any other Participating Agency.

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ARTICLE 23 - GOVERNING LAW

This Agreement shall be governed by and interpreted in accordance with the laws of the State of Oregon or in the case of a Participating Agency's use of this Agreement, the laws of the State in which the Participating Agency exists, without regard to its choice of law provisions.

ARTICLE 24 - COUNTERPARTS

This Agreement may be executed in counterparts all of which together shall constitute one and the same Agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year last written below.

PURCHASER:

Signature: DocuSigned by: 38C546F8869143E...

Printed Name: Mike Cully

Title: Executive Director
LEAGUE OF OREGON CITIES

Dated: 5/29/2020

VENDOR:

Signature: DocuSigned by: Bryan Holliday 349DC547529C465...

Printed Name: Bryan Holliday

Title: VP Sales & Marketing
LIFE-ASSIST, INC.

Dated: 5/29/2020

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ATTACHMENT A

to Master Price Agreement by and between VENDOR and PURCHASER.

PRODUCTS, SERVICES, SPECIFICATIONS AND PRICES

PUBLIC SAFETY MEDICAL SUPPLIES, EQUIPMENT & MONITORS	
Product Category	Percentage (%) off List Price* (***OR*** fixed price if % off pricing is not available)
MEDICAL PRODUCTS AND SUPPLIES	31%
• AIRWAY	31%
• BAGS & CASES	31%
• PERSONAL PROTECTION EQUIPMENT (EMS)	31%
• FLUID ADMINISTRATION/VASCULAR ACCESS	31%
• IMMOBILIZATION AND SUPPLIES	31%
• INFECTION CONTROL	31%
• INSTRUMENTATION	31%
• KITS	31%
• LIGHTS & FLASHLIGHTS	31%
• LINEN	31%
• OXYGEN DELIVERY	31%
• PATIENT HANDLING AND TRANSPORT	31%
• RESUSCITATION EQUIPMENT	31%
• TACTICAL MEDICINE	31%
• TRAINING AND SIMULATION	15%
• TRAUMA	31%
• VEHICLE ACCESSORIES	31%
• WMP PREPAREDNESS	31%
• WOUND CARE	31%
PHARMACEUTICLAS	31%
MEDICAL MONITORS, DEFIBRILLATORS AND DIAGNOSTICS	31%
MEDICAL LIFE SUPPORT EQUIPMENT	31%
MEDICAL INVENTORY MANAGEMENT SYSTEMS	31%
INSTALLION, SERVICE AND MAINTENANCE	15%
OTHER	31%

Pricing contained in this Attachment A shall be extended to all NPPGov members upon execution of the Intergovernmental Agreement.

Participating Agencies may purchase from Vendor's authorized dealers and distributors, as applicable, provided the pricing and terms of this Agreement are extended to Participating Agencies by such dealers and distributors. Vendor's authorized dealers and distributors, as applicable, are identified in a [list, link found at http:], as may be updated from time to time. [A current list may be obtained from Vendor.]

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ATTACHMENT B

to Master Price Agreement by and between VENDOR and PURCHASER.

ADDITIONAL SELLER WARRANTIES

To the extent possible, Vendor will make available all warranties from third party manufacturers of Products not manufactured by Vendor, as well as any warranties identified in this Agreement and Vendor's Proposal.

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ATTACHMENT C

to Master Price Agreement by and between VENDOR and PURCHASER.

PARTICIPATING AGENCIES

The Lead Contracting Agency in cooperation with National Purchasing Partners (NPPGov) entered into this Agreement on behalf of other government agencies that desire to access this Agreement to purchase Products and Services. Vendor must work directly with any Participating Agency concerning the placement of orders, issuance of the purchase orders, contractual disputes, invoicing, and payment. The Lead Contracting Agency shall not be held liable for any costs, damages, etc., incurred by any Participating Agency.

Any subsequent contract entered into between Vendor and any Participating Agency shall be construed to be in accordance with and governed by the laws of the State in which the Participating Agency exists. Each Participating Agency is directed to execute an Intergovernmental Cooperative Purchasing Agreement ("IGA"), as set forth on the NPPGov web site, www.nppgov.com. The IGA allows the Participating Agency to purchase Products and Services from the Vendor in accordance with each Participating Agency's legal requirements as if it were the "Purchaser" hereunder.

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ATTACHMENT D

to Master Price Agreement by and between VENDOR and PURCHASER.

Vendor's Proposal
(The Vendor's Proposal is not attached hereto.)
(The Vendor's Proposal is incorporated by reference herein.)

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ATTACHMENT E

to Master Price Agreement by and between VENDOR and PURCHASER.

Purchaser's Request for Proposal
(The Purchaser's Request for Proposal is not attached hereto.)
(The Purchaser's Request for Proposal is incorporated by reference herein.)

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ATTACHMENT F

to Master Price Agreement by and between VENDOR and PURCHASER.

ADDITIONAL VENDOR TERMS OF PURCHASE, IF ANY.

Certificate Of Completion

Envelope Id: 9A96B9D4FCF24FFF81202FFDB55FE2AD
Status: Completed
Subject: Please DocuSign: MPA 1935 LOC and Life-Assist EMS FINAL.pdf
Source Envelope:
Document Pages: 16
Signatures: 2
Certificate Pages: 5
Initials: 0
AutoNav: Enabled
EnvelopeId Stamping: Enabled
Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Envelope Originator:
Bill DeMars
1100 Olive Way
Suite 1020
Seattle, WA 98101
bill.demars@nppgov.com
IP Address: 173.29.186.28

Record Tracking

Status: Original
5/27/2020 8:53:02 AM
Holder: Bill DeMars
bill.demars@nppgov.com
Location: DocuSign

Signer Events	Signature	Timestamp
Bryan Holliday bryan.holliday@life-assist.com VP Sales & Marketing Security Level: Email, Account Authentication (None)	DocuSigned by: Bryan Holliday 349DC547529C465... Signature Adoption: Pre-selected Style Using IP Address: 96.86.138.29	Sent: 5/27/2020 8:56:20 AM Viewed: 5/28/2020 9:22:21 AM Signed: 5/29/2020 11:44:05 AM
Electronic Record and Signature Disclosure: Accepted: 5/28/2020 9:22:21 AM ID: 95084c6d-dcdb-4430-87da-17f768e06dbc		
Mike Cully mcully@orcities.org Executive Director Security Level: Email, Account Authentication (None)	DocuSigned by: 38C546F8869143E... Signature Adoption: Drawn on Device Using IP Address: 71.63.237.219	Sent: 5/29/2020 11:44:07 AM Viewed: 5/29/2020 12:09:58 PM Signed: 5/29/2020 12:10:13 PM
Electronic Record and Signature Disclosure: Accepted: 5/29/2020 12:09:58 PM ID: 0870dad9-0279-4868-a1f6-726b8aa785ed		

In Person Signer Events	Signature	Timestamp

Editor Delivery Events	Status	Timestamp

Agent Delivery Events	Status	Timestamp

Intermediary Delivery Events	Status	Timestamp

Certified Delivery Events	Status	Timestamp

Carbon Copy Events	Status	Timestamp

Witness Events	Signature	Timestamp

Notary Events	Signature	Timestamp

Envelope Summary Events	Status	Timestamps

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	5/29/2020 11:44:07 AM
Certified Delivered	Security Checked	5/29/2020 12:09:58 PM
Signing Complete	Security Checked	5/29/2020 12:10:13 PM
Completed	Security Checked	5/29/2020 12:10:13 PM

Payment Events	Status	Timestamps

Electronic Record and Signature Disclosure

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, National Purchasing Partners (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through your DocuSign, Inc. (DocuSign) Express user account. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to these terms and conditions, please confirm your agreement by clicking the 'I agree' button at the bottom of this document.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. For such copies, as long as you are an authorized user of the DocuSign system you will have the ability to download and print any documents we send to you through your DocuSign user account for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a $0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. To indicate to us that you are changing your mind, you must withdraw your consent using the DocuSign 'Withdraw Consent' form on the signing page of your DocuSign account. This will indicate to us that you have withdrawn your consent to receive required notices and disclosures electronically from us and you will no longer be able to use your DocuSign Express user account to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through your DocuSign user account all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact National Purchasing Partners:
You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:
To contact us by email send messages to: bruce.busch@mynpp.com

To advise National Purchasing Partners of your new e-mail address
To let us know of a change in your e-mail address where we should send notices and disclosures electronically to you, you must send an email message to us at bruce.busch@mynpp.com and in the body of such request you must state: your previous e-mail address, your new e-mail address. We do not require any other information from you to change your email address..
In addition, you must notify DocuSign, Inc to arrange for your new email address to be reflected in your DocuSign account by following the process for changing e-mail in DocuSign.

To request paper copies from National Purchasing Partners
To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an e-mail to bruce.busch@mynpp.com and in the body of such request you must state your e-mail address, full name, US Postal address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with National Purchasing Partners
To inform us that you no longer want to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your DocuSign account, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;
ii. send us an e-mail to bruce.busch@mynpp.com and in the body of such request you must state your e-mail, full name, IS Postal Address, telephone number, and account number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

Operating Systems:	Windows2000? or WindowsXP?
Browsers (for SENDERS):	Internet Explorer 6.0? or above
Browsers (for SIGNERS):	Internet Explorer 6.0?, Mozilla FireFox 1.0, NetScape 7.2 (or above)
Email:	Access to a valid email account
Screen Resolution:	800 x 600 minimum
Enabled Security Settings:	•Allow per session cookies •Users accessing the internet behind a Proxy Server must enable HTTP 1.1 settings via proxy connection

** These minimum requirements are subject to change. If these requirements change, we will provide you with an email message at the email address we have on file for you at that time providing you with the revised hardware and software requirements, at which time you will have the right to withdraw your consent.

Acknowledging your access and consent to receive materials electronically
To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please verify that you were able to read this electronic disclosure and that you also were able to print on paper or electronically save this page for your future reference and access or that you were able to e-mail this disclosure and consent to an address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format on the terms and conditions described above, please let us know by clicking the 'I agree' button below.
By checking the 'I Agree' box, I confirm that:

- I can access and read this Electronic CONSENT TO ELECTRONIC RECEIPT OF ELECTRONIC RECORD AND SIGNATURE DISCLOSURES document; and

- I can print on paper the disclosure or save or send the disclosure to a place where I can print it, for future reference and access; and

- Until or unless I notify National Purchasing Partners as described above, I consent to receive from exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to me by National Purchasing Partners during the course of my relationship with you.

COUNCIL COMMUNICATION

CC #: 1834
File #: 0203-12

Title: Fire Safety Equipment and Supplies - Purchase Order
Contact: Brian Diemer 916-746-1392 bdiemer@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.3.

RECOMMENDATION TO COUNCIL

Staff recommends Council adopt a resolution to approve a purchase order for fire safety equipment and supplies, for purchases made on an as-needed basis by the Fire Department through R. S. Hughes Co., Inc., utilizing the League of Oregon Cities contract through National Purchasing Partners (NPPGov) contract number PS21075. Staff also recommends that Council authorize the City Manager to sign the associated Participating Agency Endorsement Authorization.

Staff requests authorization to continue renewing the contract without further Council approval, upon verification of the approved optional renewal years on the piggyback contract, until the contract expires or until staff determines that continuing with the same vendor is not in the City's best interest.

BACKGROUND

The Fire Department has an annual requirement for various safety equipment, supplies and parts for use in the over 20,000 emergency responses annually. The City will be utilizing a League of Oregon Cities contract (PS21075) as a qualified government member of NPPGov. This is a competitively bid contract with an initial three-year contract period and three optional one-year renewals.

FISCAL IMPACT

The total estimated cost for Fire Department supplies will be $400,000 for the remaining initial term of the cooperative agreement (December 15, 2021 to February 22, 2024). Funding is included in the Fire Department's FY2021-22 budget in the General Fund, and will also be recommended in future fiscal year budgets. The estimated total for the remaining three one-year renewal terms is $200,000 for February 23, 2024 to February 22, 2025; $200,000 for February 23, 2025 to February 22, 2026; and $200,000 for February 23, 2026 to February 22, 2027. The contract will be encumbered annually, upon verification of the approval of the renewal of the piggyback contract, pending Council approval of the budget for each year.

ENVIRONMENTAL REVIEW

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

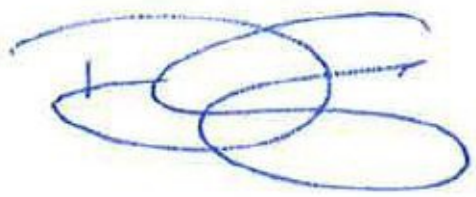
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain Fiscally Responsible in a Changing World
Goal C - Maintain a Safe & Healthy Community

Respectfully Submitted,

Brian Diemer, Assistant Fire Chief

Rick Bartee, Fire Chief



_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-479

RS Hughes NPP MPA

Participating Agency Endorsement Authorization

RESOLUTION NO. 21-479

APPROVING A PURCHASE ORDER FOR FIRE SAFETY EQUIPMENT AND SUPPLIES

WHEREAS, a purchase order for fire safety equipment and supplies, between the City of Roseville and R.S. Hughes Company, Inc., has been reviewed by the Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said purchase order is hereby approved and the City Manager or his designee is additionally authorized to continue renewing the Purchase Order without further contract Council approval, upon verification of the approved optional renewal years on the piggyback contract until that contract expires or until staff determines that continuing with the same vendor is not in the City's best interest.

BE IT FURTHER RESOLVED, that the City Manager is authorized to execute the associated Participating Agency Endorsement Authorization.

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

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LEAGUE OF OREGON CITIES

MASTER PRICE AGREEMENT

This Master Price Agreement is effective as of the date of the last signature below (the "Effective Date") by and between the LEAGUE OF OREGON CITIES, an Oregon public corporation under ORS Chapter 190 ("LOC" or "Purchaser") and R.S. Hughes Co., Inc. ("Vendor").

RECITALS

WHEREAS, the Vendor is in the business of selling certain MUNICIPAL SAFETY EQUIPMENT AND SUPPLIES FOR GOVERNMENT, as further described herein; and

WHEREAS, the Vendor desires to sell and the Purchaser desires to purchase certain products and related services all upon and subject to the terms and conditions set forth herein; and

WHEREAS, through a solicitation for MUNICIPAL SAFETY EQUIPMENT AND SUPPLIES FOR GOVERNMENT the Vendor was awarded the opportunity to complete a Master Price Agreement with the LEAGUE OF OREGON CITIES as a result of its response to Request for Proposal No. 2050 for MUNICIPAL SAFETY EQUIPMENT AND SUPPLIES FOR GOVERNMENT; and

WHEREAS, the LEAGUE OF OREGON CITIES asserts that the solicitation and Request for Proposal meet Oregon public contracting requirements (ORS 279, 279A, 279B and 279C et. seq.); and

WHEREAS, Purchaser and Vendor desire to extend the terms of this Master Price Agreement to benefit other qualified government members of National Purchasing Partners, LLC dba Public Safety GPO, dba First Responder GPO, dba Law Enforcement GPO and dba NPPGov;

NOW, THEREFORE, Vendor and Purchaser, intending to be legally bound, hereby agree as follows:

ARTICLE 1 – CERTAIN DEFINITIONS

1.1 "Agreement" shall mean this Master Price Agreement, including the main body of this Agreement and Attachments A-F attached hereto and by this reference incorporated herein, including Purchaser's Request for Proposal No. 2050 (herein "RFP") and Vendor's Proposal submitted in response to the RFP (herein "Vendor's Proposal") as referenced and incorporated herein as though fully set forth (sometimes referred to collectively as the "Contract Documents").

1.2 "Applicable Law(s)" shall mean all applicable federal, state and local laws, statutes, ordinances, codes, rules, regulations, standards, orders and other governmental requirements of any kind.

1.3 "Employee Taxes" shall mean all taxes, assessments, charges and other amounts whatsoever payable in respect of, and measured by the wages of, the Vendor's employees (or subcontractors), as required by the Federal Social Security Act and all amendments thereto and/or any other applicable federal, state or local law.

1.4 "Purchaser's Destination" shall mean such delivery location(s) or destination(s) as Purchaser may prescribe from time to time.

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1.5 "Products and Services" shall mean the products and/or services to be sold by Vendor hereunder as identified and described on Attachment A hereto and incorporated herein, as may be updated from time to time by Vendor to reflect products and/or services offered by Vendor generally to its customers.

1.6 "Purchase Order" shall mean any authorized written order for Products and Services sent by Purchaser to Vendor via mail, courier, overnight delivery service, email, fax and/or other mode of transmission as Purchaser and Vendor may from time to time agree.

1.7 "Unemployment Insurance" shall mean the contribution required of Vendor, as an employer, in respect of, and measured by, the wages of its employees (or subcontractors) as required by any applicable federal, state or local unemployment insurance law or regulation.

1.8 "National Purchasing Partners" or "(NPP)" is a subsidiary of two nonprofit health care systems. The Government Division of NPP, hereinafter referred to as "NPPGov", provides group purchasing marketing and administrative support for governmental entities within the membership. NPPGov's membership includes participating public entities across North America.

1.9 "Lead Contracting Agency" shall mean the LEAGUE OF OREGON CITIES, which is the governmental entity that issued the Request for Proposal and awarded this resulting Master Price Agreement.

1.10 "Participating Agencies" shall mean members of National Purchasing Partners for which Vendor has agreed to extend the terms of this Master Price Agreement pursuant to Article 2.6 and Attachment C herein. For purposes of cooperative procurement, "Participating Agency" shall be considered "Purchaser" under the terms of this Agreement.

1.11 "Party" and "Parties" shall mean the Purchaser and Vendor individually and collectively as applicable.

ARTICLE 2 – AGREEMENT TO SELL

2.1 Vendor hereby agrees to sell to Purchaser such Products and Services as Purchaser may order from time to time by Purchase Order, all in accordance with and subject to the terms, covenants and conditions of this Agreement. Purchaser agrees to purchase those Products and Services ordered by Purchaser by Purchase Order in accordance with and subject to the terms, covenants and conditions of this Agreement.

2.2 Vendor may add additional products and services to the contract provided that any additions reasonably fall within the intent of the original RFP specifications. Pricing on additions shall be equivalent to the percentage discount for other similar products. Vendor may provide a web-link with current product listings, which may be updated periodically, as allowed by the terms of the resulting Master Price Agreement. Vendor may replace or add product lines to an existing contract if the line is replacing or supplementing products on contract, is equal or superior to the original products offered, is discounted in a similar or to a greater degree, and if the products meet the requirements of the solicitation. No products may be added to avoid competitive procurement requirements. LOC may reject any additions without cause.

2.3 All Purchase Orders issued by Purchaser to Vendor for Products during the term (as hereinafter defined) of this Agreement are subject to the provisions of this Agreement as though fully set forth in such Purchase Order. The Vendor retains authority to negotiate above and beyond the terms of this Agreement to meet the Purchaser or Vendor contract requirements. In the event that the provisions of this Agreement conflict with any Purchase Order issued by Purchaser to Vendor, the provisions of this Agreement shall govern. No other terms and conditions, including, but not limited to, those contained in Vendor's standard

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printed terms and conditions, on Vendor's order acknowledgment, invoices or otherwise, shall have any application to or effect upon or be deemed to constitute an amendment to or to be incorporated into this Agreement, any Purchase Order, or any transactions occurring pursuant hereto or thereto, unless this Agreement shall be specifically amended to adopt such other terms and conditions in writing by the Parties.

2.4 Notwithstanding any other provision of this Agreement to the contrary, the Lead Contracting Agency shall have no obligation to order or purchase any Products and Services hereunder and the placement of any Purchase Order shall be in the sole discretion of the Participating Agencies. This Agreement is not exclusive. Vendor expressly acknowledges and agrees that Purchaser may purchase at its sole discretion, Products and Services that are identical or similar to the Products and Services described in this Agreement from any third party.

2.5 In case of any conflict or inconsistency between any of the Contract Documents, the documents shall prevail and apply in the following order of priority:

(i) This Agreement;
(ii) The RFP;
(iii) Vendor's Proposal;

2.6 Extension of contract terms to Participating Agencies:

2.6.1 Vendor agrees to extend the same terms, covenants and conditions available to Purchaser under this Agreement to Participating Agencies, that have executed an Intergovernmental Cooperative Purchasing Agreement ("IGA") as may be required by each Participating Agency's local laws and regulations, in accordance with Attachment C. Each Participating Agency will be exclusively responsible for and deal directly with Vendor on matters relating to ordering, delivery, inspection, acceptance, invoicing, and payment for Products and Services in accordance with the terms and conditions of this Agreement as if it were "Purchaser" hereunder. Any disputes between a Participating Agency and Vendor will be resolved directly between them under and in accordance with the laws of the State in which the Participating Agency exists. Pursuant to the IGA, the Lead Contracting Agency shall not incur any liability as a result of the access and utilization of this Agreement by other Participating Agencies.

2.6.2 *This Solicitation meets the public contracting requirements of the Lead Contracting Agency and may not be appropriate under or meet Participating Agencies' procurement laws. Participating Agencies are urged to seek independent review by their legal counsel to ensure compliance with all local and state solicitation requirements.*

2.6.3 Vendor acknowledges execution of the Vendor Administration Fee Agreement, Contract Number PS21075, with NPPGov, pursuant to the terms of the RFP.

2.7 Oregon Public Agencies are prohibited from use of Products and Services offered under this Agreement that are already provided by qualified nonprofit agencies for disabled individuals as listed on the Department of Administrative Service's Procurement List ("Procurement List") pursuant to ORS 279.835-.855. See www.OregonRehabilitation.org/qrf for more information. Vendor shall not sell products and services identified on the Procurement List (e.g., reconditioned toner cartridges) to Purchaser or Participating Agencies within the state of Oregon.

ARTICLE 3 – TERM AND TERMINATION

3.1 The initial contract term shall be for three (3) calendar years from the Effective Date of this Agreement ("Initial Term"). Upon termination of the original three (3) year term, this Agreement shall automatically extend for up to three (3) successive one (1) year periods; (each a "Renewal Term"); provided, however, that the Lead Contracting Agency and/or the Vendor may opt to decline extension of the MPA by

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providing notification in writing at least thirty (30) calendar days prior to the annual automatic extension anniversary of the Initial Term.

3.2 Either Vendor or the Lead Contracting Agency may terminate this Agreement by written notice to the other party if the other Party breaches any of its obligations hereunder and fails to remedy the breach within thirty (30) days after receiving written notice of such breach from the non-breaching party.

ARTICLE 4 – PRICING, INVOICES, PAYMENT AND DELIVERY

4.1 Purchaser shall pay Vendor for all Products and Services ordered and delivered in compliance with the terms and conditions of this Agreement at the pricing specified for each such Product and Service on Attachment A, including shipping. Unless Attachment A expressly provides otherwise, the pricing schedule set forth on Attachment A hereto shall remain fixed for the Initial Term of this Agreement; provided that manufacturer pricing is not guaranteed and may be adjusted based on the next manufacturer price increase. Pricing contained in Attachment A shall be extended to all NPPGov, Public Safety GPO, First Responder GPO and Law Enforcement GPO members upon execution of the IGA.

4.2 Vendor shall submit original invoices to Purchaser in form and substance and format reasonably acceptable to Purchaser. All invoices must reference the Purchaser's Purchase Order number, contain an itemization of amounts for Products and Services purchased during the applicable invoice period and any other information reasonably requested by Purchaser, and must otherwise comply with the provisions of this Agreement. Invoices shall be addressed as directed by Purchaser.

4.3 Unless otherwise specified, Purchaser is responsible for any and all applicable sales taxes. Attachment A or Vendor's Proposal (Attachment D) shall specify any and all other taxes and duties of any kind which Purchaser is required to pay with respect to the sale of Products and Services covered by this Agreement and all charges for packing, packaging and loading.

4.4 Except as specifically set forth on Attachments A and F, Purchaser shall not be responsible for any additional costs or expenses of any nature incurred by Vendor in connection with the Products and Services, including without limitation travel expenses, clerical or administrative personnel, long distance telephone charges, etc. ("Incidental Expenses").

4.5 Price reductions or discount increases may be offered at any time during the contract term and shall become effective upon notice of acceptance from Purchaser.

4.6 Notwithstanding any other agreement of the Parties as to the payment of shipping/delivery costs, and subject to Attachments A, D, and F herein, Vendor shall offer delivery and/or shipping costs prepaid FOB Destination. If there are handling fees, these also shall be included in the pricing.

4.7 Unless otherwise directed by Purchaser for expedited orders, Vendor shall utilize such common carrier for the delivery of Products and Services as Vendor may select; provided, however, that for expedited orders Vendor shall obtain delivery services hereunder at rates and terms not less favorable than those paid by Vendor for its own account or for the account of any other similarly situated customer of Vendor.

4.8 Vendor shall have the risk of loss of or damage to any Products until delivery to Purchaser. Purchaser shall have the risk of loss of or damage to the Products after delivery to Purchaser. Title to Products shall not transfer until the Products have been delivered to and accepted by Purchaser at Purchaser's Destination.

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ARTICLE 5 – INSURANCE

5.1 During the term of this Agreement, Vendor shall maintain at its own cost and expense (and shall cause any subcontractor to maintain) insurance policies providing insurance of the kind and in the amounts generally carried by reasonably prudent manufacturers in the industry, with one or more reputable insurance companies licensed to do business in Oregon and any other state or jurisdiction where Products and Services are sold hereunder. Such certificates of insurance shall be made available to the Lead Contracting Agency upon 48 hours' notice. BY SIGNING THE AGREEMENT PAGE THE VENDOR AGREES TO THIS REQUIREMENT AND FAILURE TO MEET THIS REQUIREMENT WILL RESULT IN CANCELLATION OF THIS MASTER PRICE AGREEMENT.

5.2 All insurance required herein shall be maintained in full force and effect until all work or service required to be performed under the terms of this Agreement is satisfactorily completed and formally accepted. Any failure to comply with the claim reporting provisions of the insurance policies or any breach of an insurance policy warranty shall not affect coverage afforded under the insurance policies to protect the Lead Contracting Agency. The insurance policies may provide coverage that contains deductibles or self-insured retentions. Such deductible and/or self-insured retentions shall not be applicable with respect to the coverage provided to the Lead Contracting Agency under such policies. Vendor shall be solely responsible for the deductible and/or self-insured retention and the Lead Contracting Agency, at its option, may require Vendor to secure payment of such deductibles or self-insured retentions by a surety bond or an irrevocable and unconditional letter of credit.

5.3 Vendor shall carry Workers' Compensation insurance to cover obligations imposed by federal and state statutes having jurisdiction over Vendor's employees engaged in the performance of the work or services, as well as Employer's Liability insurance. Vendor waives all rights against the Lead Contracting Agency and its agents, officers, directors and employees for recovery of damages to the extent these damages are covered by the Workers' Compensation and Employer's Liability or commercial umbrella liability insurance obtained by Vendor pursuant to this Agreement.

5.4 Insurance required herein shall not be permitted to expire, be canceled, or materially changed without thirty days (30 days) prior written notice to the Lead Contracting Agency.

ARTICLE 6 – INDEMNIFICATION AND HOLD HARMLESS

6.1 Vendor agrees that it shall indemnify, defend and hold harmless Lead Contracting Agency, its respective officials, directors, employees, members and agents (collectively, the "Indemnitees"), from and against any and all damages, claims, losses, expenses, costs, obligations and liabilities (including, without limitation, reasonable attorney's fees), suffered directly or indirectly by any of the Indemnitees to the extent of, or arising out of, (i) any breach of any covenant, representation or warranty made by Vendor in this Agreement, (ii) any failure by Vendor to perform or fulfill any of its obligations, covenants or agreements set forth in this Agreement, (iii) the negligence or intentional misconduct of Vendor, any subcontractor of Vendor, or any of their respective employees or agents, (iv) any failure of Vendor, its subcontractors, or their respective employees to comply with any Applicable Law, (v) any litigation, proceeding or claim by any third party relating in any way to the obligations of Vendor under this Agreement or Vendor's performance under this Agreement, (vi) any Employee Taxes or Unemployment Insurance, or (vii) any claim alleging that the Products and Services or any part thereof infringe any third party's U.S. patent, copyright, trademark, trade secret or other intellectual property interest. Such obligation to indemnify shall not apply where the damage, claim, loss, expense, cost, obligation or liability is due to the breach of this Agreement by, or negligence or willful misconduct of, Lead Contracting Agency or its officials, directors, employees, agents or contractors. The amount and type of insurance coverage requirements set forth herein will in no way be construed as

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limiting the scope of the indemnity in this paragraph. The indemnity obligations of Vendor under this Article shall survive the expiration or termination of this Agreement for two years.

6.2 LIMITATION OF LIABILITY: IN NO EVENT SHALL EITHER PARTY BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES IN CONNECTION WITH OR ARISING OUT OF THIS AGREEMENT, INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR INJURIES TO PERSONS OR TO PROPERTY OR LOSS OF PROFITS OR LOSS OF FUTURE BUSINESS OR REPUTATION, WHETHER BASED ON TORT OR BREACH OF CONTRACT OR OTHER BASIS, EVEN IF IT HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

6.3 The same terms, conditions and pricing of this Agreement may be extended to government members of National Purchasing Partners, LLC. In the event the terms of this Agreement are extended to other government members, each government member (procuring party) shall be solely responsible for the ordering of Products and Services under this Agreement. A non-procuring party shall not be liable in any fashion for any violation by a procuring party, and the procuring party shall hold non-procuring parties or unrelated purchasing parties harmless from any liability that may arise from action or inaction of the procuring party.

ARTICLE 7 – WARRANTIES

Purchaser shall refer to Vendor's Proposal for all Vendor and manufacturer express warranties, as well as those warranties provided under Attachment B herein.

ARTICLE 8 - INSPECTION AND REJECTION

8.1 Purchaser shall have the right to inspect and test Products at any time prior to shipment, and within a reasonable time after delivery to the Purchaser's Destination. Products not inspected within a reasonable time after delivery shall be deemed accepted by Purchaser. The payment for Products shall in no way impair the right of Purchaser to reject nonconforming Products, or to avail itself of any other remedies to which it may be entitled.

8.2 If any of the Products are found at any time to be defective in material or workmanship, damaged, or otherwise not in conformity with the requirements of this Agreement or any applicable Purchase Order, as its exclusive remedy, Purchaser may at its option and at Vendor's sole cost and expense, elect either to (i) return any damaged, non-conforming or defective Products to Vendor for correction or replacement, or (ii) require Vendor to inspect the Products and remove or replace damaged, non-conforming or defective Products with conforming Products. If Purchaser elects option (ii) in the preceding sentence and Vendor fails promptly to make the necessary inspection, removal and replacement, Purchaser, at its option, may inspect the Products and Vendor shall bear the cost thereof. Payment by Purchaser of any invoice shall not constitute acceptance of the Products covered by such invoice, and acceptance by Purchaser shall not relieve Vendor of its warranties or other obligations under this Agreement.

8.3 The provisions of this Article shall survive the expiration or termination of this Agreement.

ARTICLE 9 – SUBSTITUTIONS

Except as otherwise permitted hereunder, Vendor may not make any substitutions of Products, or any portion thereof, of any kind without the prior written consent of Purchaser.

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ARTICLE 10 - COMPLIANCE WITH LAWS

10.1 Vendor agrees to comply with all Applicable Laws and at Vendor's expense, secure and maintain in full force during the term of this Agreement, all licenses, permits, approvals, authorizations, registrations and certificates, if any, required by Applicable Laws in connection with the performance of its obligations hereunder. At Purchaser's request, Vendor shall provide to Purchaser copies of any or all such licenses, permits, approvals, authorizations, registrations and certificates.

10.2 Purchaser has taken all required governmental action to authorize its execution of this Agreement and there is no governmental or legal impediment against Purchaser's execution of this Agreement or performance of its obligations hereunder.

ARTICLE 11 – PUBLICITY / CONFIDENTIALITY

11.1 No news releases, public announcements, advertising materials, or confirmation of same, concerning any part of this Agreement or any Purchase Order issued hereunder shall be issued or made without the prior written approval of the Parties. Neither Party shall in any advertising, sales materials or in any other way use any of the names or logos of the other Party without the prior written approval of the other Party.

11.2 Any knowledge or information which Vendor or any of its affiliates shall have disclosed or may hereafter disclose to Purchaser, and which in any way relates to the Products and Services covered by this Agreement shall not, unless otherwise designated by Vendor, be deemed to be confidential or proprietary information, and shall be acquired by Purchaser, free from any restrictions, as part of the consideration for this Agreement.

ARTICLE 12 - RIGHT TO AUDIT

Subject to Vendor's reasonable security and confidentiality procedures, Purchaser, or any third party retained by Purchaser, may at any time upon prior reasonable notice to Vendor, during normal business hours, audit the books, records and accounts of Vendor to the extent that such books, records and accounts pertain to sale of any Products and Services hereunder or otherwise relate to the performance of this Agreement by Vendor. Vendor shall maintain all such books, records and accounts for a period of at least three (3) years after the date of expiration or termination of this Agreement. The Purchaser's right to audit under this Article 12 and Purchaser's rights hereunder shall survive the expiration or termination of this Agreement for a period of three (3) years after the date of such expiration or termination.

ARTICLE 13 - REMEDIES

Except as otherwise provided herein, any right or remedy of Vendor or Purchaser set forth in this Agreement shall not be exclusive, and, in addition thereto, Vendor and Purchaser shall have all rights and remedies under Applicable Law, including without limitation, equitable relief. The provisions of this Article shall survive the expiration or termination of this Agreement.

ARTICLE 14 - RELATIONSHIP OF PARTIES

Vendor is an independent contractor and is not an agent, servant, employee, legal representative, partner or joint venture of Purchaser. Nothing herein shall be deemed or construed as creating a joint venture or partnership between Vendor and Purchaser. Neither Party has the power or authority to bind or commit the other.

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ARTICLE 15 - NOTICES

All notices required or permitted to be given or made in this Agreement shall be in writing. Such notice(s) shall be deemed to be duly given or made if delivered by hand, by certified or registered mail or by nationally recognized overnight courier to the address specified below:

If to Lead Contracting Agency:

LEAGUE OF OREGON CITIES
1201 Court St. NE
Suite 200
Salem OR 97301
ATTN: Jamie Johnson-Davis
Email: rfp@ORCities.org

If to Vendor:

R.S. Hughes Co., Inc.
5916 NE 112th Avenue
Portland, OR 97220
ATTN: Alan Alexander
Email: npporderalert@rshughes.com

Either Party may change its notice address by giving the other Party written notice of such change in the manner specified above.

ARTICLE 16 - FORCE MAJEURE

Except for Purchaser's obligation to pay for Products and Services delivered, delay in performance or non-performance of any obligation contained herein shall be excused to the extent such failure or non-performance is caused by force majeure. For purposes of this Agreement, "force majeure" shall mean any cause or agency preventing performance of an obligation which is beyond the reasonable control of either Party hereto, including without limitation, fire, flood, sabotage, shipwreck, embargo, strike, explosion, labor trouble, accident, riot, acts of governmental authority (including, without limitation, acts based on laws or regulations now in existence as well as those enacted in the future), acts of nature, and delays or failure in obtaining raw materials, supplies or transportation. A Party affected by force majeure shall promptly provide notice to the other, explaining the nature and expected duration thereof, and shall act diligently to remedy the interruption or delay if it is reasonably capable of being remedied. In the event of a force majeure situation, deliveries or acceptance of deliveries that have been suspended shall not be required to be made upon the resumption of performance.

ARTICLE 17 - WAIVER

No delay or failure by either Party to exercise any right, remedy or power herein shall impair such Party's right to exercise such right, remedy or power or be construed to be a waiver of any default or an acquiescence therein; and any single or partial exercise of any such right, remedy or power shall not preclude any other or further exercise thereof or the exercise of any other right, remedy or power. No waiver hereunder shall be valid unless set forth in writing executed by the waiving Party and then only to the extent expressly set forth in such writing.

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ARTICLE 18 - PARTIES BOUND; ASSIGNMENT

This Agreement shall inure to the benefit of and shall be binding upon the respective successors and assigns of the Parties hereto, but it may not be assigned in whole or in part by Vendor without prior written notice to Purchaser which shall not be unreasonably withheld or delayed.

ARTICLE 19 - SEVERABILITY

To the extent possible, each provision of this Agreement shall be interpreted in such a manner as to be effective and valid under Applicable Law. If any provision of this Agreement is declared invalid or unenforceable, by judicial determination or otherwise, such provision shall not invalidate or render unenforceable the entire Agreement, but rather the entire Agreement shall be construed as if not containing the particular invalid or unenforceable provision or provisions and the rights and obligations of the Parties shall be construed and enforced accordingly.

ARTICLE 20 - INCORPORATION; ENTIRE AGREEMENT

20.1 All the provisions of the Attachments hereto are hereby incorporated herein and made a part of this Agreement. In the event of any apparent conflict between any provision set forth in the main body of this Agreement and any provision set forth in the Attachments, including the RFP and/or Vendor's Proposal, the provisions shall be interpreted, to the extent possible, as if they do not conflict. If such an interpretation is not possible, the provisions set forth in the main body of this Agreement shall control.

20.2 This Agreement (including Attachments and Contract Documents hereto) constitutes the entire Agreement of the Parties relating to the subject matter hereof and supersedes any and all prior written and oral agreements or understandings relating to such subject matter.

ARTICLE 21 - HEADINGS

Headings used in this Agreement are for convenience of reference only and shall in no way be used to construe or limit the provisions set forth in this Agreement.

ARTICLE 22 - MODIFICATIONS

This Agreement may be modified or amended only in writing executed by Vendor and the Lead Contracting Agency. The Lead Contracting Agency and each Participating Agency contracting hereunder acknowledge and agree that any agreement entered into in connection with any Purchase Order hereunder shall constitute a modification of this Agreement as between the Vendor and the Participating Agency. Any modification of this Agreement as between Vendor and any Participating Agency shall not be deemed a modification of this Agreement for the benefit of the Lead Contracting Agency or any other Participating Agency.

ARTICLE 23 - GOVERNING LAW

This Agreement shall be governed by and interpreted in accordance with the laws of the State of Oregon or in the case of a Participating Agency's use of this Agreement, the laws of the State in which the Participating Agency exists, without regard to its choice of law provisions.

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ARTICLE 24 - COUNTERPARTS

This Agreement may be executed in counterparts all of which together shall constitute one and the same Agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the day and year last written below.

PURCHASER:

DocuSigned by:

Signature: _____
38C546F8869143E...

Printed Name: Mike Cully

Title: Executive Director

LEAGUE OF OREGON CITIES

Dated: February 27, 2021 | 7:19 PM PST

VENDOR:

DocuSigned by:

Signature: Alan Alexander
6FCFB6468BF34E7...

Printed Name: Alan Alexander

Title: Strategic Account Safety Specialist

R.S. Hughes Co., Inc.

Dated: February 23, 2021 | 5:09 PM PST

DocuSign Envelope ID: 188AFDA8-693E-4D90-940C-855630B5D3FE

ATTACHMENT A

to Master Price Agreement by and between VENDOR and PURCHASER.

PRODUCTS, SERVICES, SPECIFICATIONS AND PRICES

MUNICIPAL SAFETY EQUIPMENT AND SUPPLIES FOR GOVERNMENT	
Product Category	Percentage (%) off List Price* (***OR*** fixed price if % off pricing is not available)
PERSONAL PROTECTION	2%-18.5%
SPECIALIST PROTECTION	3.5%-16%
FACILITY SAFETY & MAINTENANCE EQUIPMENT**	3.5%-28.5%
JANITORIAL SUPPLIES & EQUIPMENT**	8.5%-23.5%
COMPRESSED GASSES	2%-13.5%
GAS DELIVERY & SUPPLY SYSTEMS**	2%-13.5%
INSTALLATION OF GAS RELATED SYSTEMS	N/A
OTHER	3.5%-28.5%

**Freight charges may apply for non-standard or oversized products (i.e. Spill Berms, Fire Proof Cabinets, Floor Matting, etc.). Additional charges will be quoted and buyer approved prior to placing the order.

Pricing contained in this Attachment A shall be extended to all NPPGov members upon execution of the Intergovernmental Agreement.

Participating Agencies may purchase from Vendor's authorized dealers and distributors, as applicable, provided the pricing and terms of this Agreement are extended to Participating Agencies by such dealers and distributors. Vendor's authorized dealers and distributors, as applicable, are identified in a [list, link found at http:], as may be updated from time to time. [A current list may be obtained from Vendor.]

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ATTACHMENT B

to Master Price Agreement by and between VENDOR and PURCHASER.

ADDITIONAL SELLER WARRANTIES

To the extent possible, Vendor will make available all warranties from third party manufacturers of Products not manufactured by Vendor, as well as any warranties identified in this Agreement and Vendor's Proposal.

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ATTACHMENT C

to Master Price Agreement by and between VENDOR and PURCHASER.

PARTICIPATING AGENCIES

The Lead Contracting Agency in cooperation with National Purchasing Partners (NPPGov) entered into this Agreement on behalf of other government agencies that desire to access this Agreement to purchase Products and Services. Vendor must work directly with any Participating Agency concerning the placement of orders, issuance of the purchase orders, contractual disputes, invoicing, and payment. The Lead Contracting Agency shall not be held liable for any costs, damages, etc., incurred by any Participating Agency.

Any subsequent contract entered into between Vendor and any Participating Agency shall be construed to be in accordance with and governed by the laws of the State in which the Participating Agency exists. Each Participating Agency is directed to execute an Intergovernmental Cooperative Purchasing Agreement ("IGA"), as set forth on the NPPGov web site, www.nppgov.com. The IGA allows the Participating Agency to purchase Products and Services from the Vendor in accordance with each Participating Agency's legal requirements as if it were the "Purchaser" hereunder.

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ATTACHMENT D

to Master Price Agreement by and between VENDOR and PURCHASER.

Vendor's Proposal
(The Vendor's Proposal is not attached hereto.)
(The Vendor's Proposal is incorporated by reference herein.)

DocuSign Envelope ID: 188AFDA8-693E-4D90-940C-855630B5D3FE

ATTACHMENT E

to Master Price Agreement by and between VENDOR and PURCHASER.

Purchaser's Request for Proposal
(The Purchaser's Request for Proposal is not attached hereto.)
(The Purchaser's Request for Proposal is incorporated by reference herein.)

DocuSign Envelope ID: 188AFDA8-693E-4D90-940C-855630B5D3FE

ATTACHMENT F

to Master Price Agreement by and between VENDOR and PURCHASER.

ADDITIONAL VENDOR TERMS OF PURCHASE, IF ANY.

Certificate Of Completion

Envelope Id: 188AFDA8693E4D90940C855630B5D3FE
Status: Completed
Subject: Please DocuSign: MPA 2050 LOC and RS Hughes - FINAL.pdf
Source Envelope:
Document Pages: 16
Signatures: 2
Certificate Pages: 5
Initials: 0
AutoNav: Enabled
EnvelopeId Stamping: Enabled
Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Envelope Originator:
Marshall Stiles
1100 Olive Way
Suite 1020
Seattle, WA 98101
marshall.stiles@mynpp.com
IP Address: 73.239.90.189

Record Tracking

Status: Original
2/23/2021 4:15:29 PM
Holder: Marshall Stiles
marshall.stiles@mynpp.com
Location: DocuSign

Signer Events	Signature	Timestamp
Alan Alexander aalexander@rshughes.com Strategic Account Safety Specialist Security Level: Email, Account Authentication (None)	DocuSigned by: Alan Alexander 6FCFB6468BF34E7... Signature Adoption: Pre-selected Style Using IP Address: 209.41.94.62	Sent: 2/23/2021 4:20:39 PM Viewed: 2/23/2021 5:08:34 PM Signed: 2/23/2021 5:09:27 PM
Electronic Record and Signature Disclosure: Accepted: 2/23/2021 5:01:55 PM ID: 6e957bbf-767f-4827-8477-5baaecb0cf73		
Mike Cully mcully@orcities.org Executive Director Security Level: Email, Account Authentication (None)	DocuSigned by: 38C546F8869143E... Signature Adoption: Drawn on Device Using IP Address: 71.63.236.213 Signed using mobile	Sent: 2/23/2021 5:09:29 PM Viewed: 2/27/2021 7:18:42 PM Signed: 2/27/2021 7:19:02 PM
Electronic Record and Signature Disclosure: Accepted: 2/27/2021 7:18:42 PM ID: 05f334c6-d639-4db3-8fd8-7653e2b09ecb		

In Person Signer Events	Signature	Timestamp

Editor Delivery Events	Status	Timestamp

Agent Delivery Events	Status	Timestamp

Intermediary Delivery Events	Status	Timestamp

Certified Delivery Events	Status	Timestamp

Carbon Copy Events	Status	Timestamp
NPP Order Alert npporderalert@rshughes.com Security Level: Email, Account Authentication (None)	COPIED	Sent: 2/23/2021 4:20:39 PM
Electronic Record and Signature Disclosure: Not Offered via DocuSign		

Witness Events	Signature	Timestamp

Notary Events	Signature	Timestamp

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	2/23/2021 4:20:39 PM
Certified Delivered	Security Checked	2/27/2021 7:18:42 PM
Signing Complete	Security Checked	2/27/2021 7:19:02 PM
Completed	Security Checked	2/27/2021 7:19:02 PM

Payment Events	Status	Timestamps

Electronic Record and Signature Disclosure

ELECTRONIC RECORD AND SIGNATURE DISCLOSURE

From time to time, National Purchasing Partners (we, us or Company) may be required by law to provide to you certain written notices or disclosures. Described below are the terms and conditions for providing to you such notices and disclosures electronically through the DocuSign system. Please read the information below carefully and thoroughly, and if you can access this information electronically to your satisfaction and agree to this Electronic Record and Signature Disclosure (ERSD), please confirm your agreement by selecting the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

Getting paper copies

At any time, you may request from us a paper copy of any record provided or made available electronically to you by us. You will have the ability to download and print documents we send to you through the DocuSign system during and immediately after the signing session and, if you elect to create a DocuSign account, you may access the documents for a limited period of time (usually 30 days) after such documents are first sent to you. After such time, if you wish for us to send you paper copies of any such documents from our office to you, you will be charged a $0.00 per-page fee. You may request delivery of such paper copies from us by following the procedure described below.

Withdrawing your consent

If you decide to receive notices and disclosures from us electronically, you may at any time change your mind and tell us that thereafter you want to receive required notices and disclosures only in paper format. How you must inform us of your decision to receive future notices and disclosure in paper format and withdraw your consent to receive notices and disclosures electronically is described below.

Consequences of changing your mind

If you elect to receive required notices and disclosures only in paper format, it will slow the speed at which we can complete certain steps in transactions with you and delivering services to you because we will need first to send the required notices or disclosures to you in paper format, and then wait until we receive back from you your acknowledgment of your receipt of such paper notices or disclosures. Further, you will no longer be able to use the DocuSign system to receive required notices and consents electronically from us or to sign electronically documents from us.

All notices and disclosures will be sent to you electronically

Unless you tell us otherwise in accordance with the procedures described herein, we will provide electronically to you through the DocuSign system all required notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you during the course of our relationship with you. To reduce the chance of you inadvertently not receiving any notice or disclosure, we prefer to provide all of the required notices and disclosures to you by the same method and to the same address that you have given us. Thus, you can receive all the disclosures and notices electronically or in paper format through the paper mail delivery system. If you do not agree with this process, please let us know as described below. Please also see the paragraph immediately above that describes the consequences of your electing not to receive delivery of the notices and disclosures electronically from us.

How to contact National Purchasing Partners:

You may contact us to let us know of your changes as to how we may contact you electronically, to request paper copies of certain information from us, and to withdraw your prior consent to receive notices and disclosures electronically as follows:
To contact us by email send messages to: marshall.stiles@mynpp.com

To advise National Purchasing Partners of your new email address

To let us know of a change in your email address where we should send notices and disclosures electronically to you, you must send an email message to us at bruce.busch@mynpp.com and in the body of such request you must state: your previous email address, your new email address. We do not require any other information from you to change your email address.

If you created a DocuSign account, you may update it with your new email address through your account preferences.

To request paper copies from National Purchasing Partners

To request delivery from us of paper copies of the notices and disclosures previously provided by us to you electronically, you must send us an email to marshall.stiles@mynpp.com and in the body of such request you must state your email address, full name, mailing address, and telephone number. We will bill you for any fees at that time, if any.

To withdraw your consent with National Purchasing Partners

To inform us that you no longer wish to receive future notices and disclosures in electronic format you may:

i. decline to sign a document from within your signing session, and on the subsequent page, select the check-box indicating you wish to withdraw your consent, or you may;

ii. send us an email to marshall.stiles@mynpp.com and in the body of such request you must state your email, full name, mailing address, and telephone number. We do not need any other information from you to withdraw consent.. The consequences of your withdrawing consent for online documents will be that transactions may take a longer time to process..

Required hardware and software

The minimum system requirements for using the DocuSign system may change over time. The current system requirements are found here: https://support.docusign.com/guides/signer-guide-signing-system-requirements.

Acknowledging your access and consent to receive and sign documents electronically

To confirm to us that you can access this information electronically, which will be similar to other electronic notices and disclosures that we will provide to you, please confirm that you have read this ERSD, and (i) that you are able to print on paper or electronically save this ERSD for your future reference and access; or (ii) that you are able to email this ERSD to an email address where you will be able to print on paper or save it for your future reference and access. Further, if you consent to receiving notices and disclosures exclusively in electronic format as described herein, then select the check-box next to 'I agree to use electronic records and signatures' before clicking 'CONTINUE' within the DocuSign system.

By selecting the check-box next to 'I agree to use electronic records and signatures', you confirm that:

- You can access and read this Electronic Record and Signature Disclosure; and
- You can print on paper this Electronic Record and Signature Disclosure, or save or send this Electronic Record and Disclosure to a location where you can print it, for future reference and access; and
- Until or unless you notify National Purchasing Partners as described above, you consent to receive exclusively through electronic means all notices, disclosures, authorizations, acknowledgements, and other documents that are required to be provided or made available to you by National Purchasing Partners during the course of your relationship with National Purchasing Partners.

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Intergovernmental Cooperative Purchasing Agreement

This Intergovernmental Agreement (Agreement) is by and between the "Lead Contracting Agency" and participating government entities ("Participating Agencies"), that are members of National Purchasing Partners ("NPPGov"), including members of Public Safety GPO, First Responder GPO, Law Enforcement GPO, Education GPO and EMS GPO that agree to the terms and conditions of this Agreement. The Lead Contracting Agency and all Participating Agencies shall be considered as "parties" to this agreement.

WHEREAS, upon completion of a formal competitive solicitation and selection process, the Lead Contracting Agency has entered into Master Price Agreements with one or more Vendors to provide goods and services, often based on national sales volume projections;

WHEREAS, NPPGov provides group purchasing, marketing and administrative support for governmental entities. NPPGov's marketing and administrative services are free to its membership, which includes participating public entities and nonprofit institutions throughout North America.

WHEREAS, NPPGov has instituted a cooperative purchasing program under which member Participating Agencies may reciprocally utilize competitively solicited Master Price Agreements awarded by the Lead Contracting Agency;

WHEREAS, the Master Price Agreements provide that all qualified government members of NPPGov may purchase goods and services on the same terms, conditions and pricing as the Lead Contracting Agency, subject to applicable local and state laws of the Participating Agencies;

WHEREAS, the parties agree to comply with the requirements of the Intergovernmental Cooperation Act as may be applicable to the local and state laws of the Participating Agencies;

WHEREAS, the parties desire to conserve and leverage resources, and to improve the efficiency and economy of the procurement process while reducing solicitation and procurement costs;

WHEREAS, the parties are authorized and eligible to contract with governmental bodies and Vendors to perform governmental functions and services, including the purchase of goods and services; and

WHEREAS, the parties desire to contract with Vendors under the terms of the Master Price Agreements;

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NOW, THEREFORE, the parties agree as follows:

ARTICLE 1: LEGAL AUTHORITY

Each party represents and warrants that it is eligible to participate in this Agreement because it is a local government created and operated to provide one or more governmental functions and possesses adequate legal authority to enter into this Agreement.

ARTICLE 2: APPLICABLE LAWS

The procurement of goods and services subject to this Agreement shall be conducted in accordance with and subject to the relevant statutes, ordinances, rules, and regulations that govern each party's procurement policies. Competitive Solicitations are intended to meet the public contracting requirements of the Lead Contracting Agency and may not be appropriate under, or satisfy Participating Agencies' procurement laws. It is the responsibility of each party to ensure it has met all applicable solicitation and procurement requirements. Participating Agencies are urged to seek independent review by their legal counsel to ensure compliance with all local and state solicitation requirements.

ARTICLE 3: USE OF BID, PROPOSAL OR PRICE AGREEMENT

a. A "procuring party" is defined as the Lead Contracting Agency or any Participating Agency that desires to purchase from the Master Price Agreements awarded by the Lead Contracting Agency.

b. Each procuring party shall be solely responsible for their own purchase of goods and services under this Agreement. A non-procuring party shall not be liable in any fashion for any violation of law or contract by a procuring party, and the procuring party shall hold non-procuring parties and all unrelated procuring parties harmless from any liability that may arise from action or inaction of the procuring party.

c. The procuring party shall not use this agreement as a method for obtaining additional concessions or reduced prices for similar goods and services outside the scope of the Master Price Agreement.

d. The exercise of any rights or remedies by the procuring party shall be the exclusive obligation of such procuring party.

e. The cooperative use of bids, proposals or price agreements obtained by a party to this Agreement shall be in accordance with the terms and conditions of the bid, proposal or price agreement, except as modified where otherwise allowed or required by applicable law, and does not relieve the party of its other solicitation requirements under state law or local policies.

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ARTICLE 4: PAYMENT OBLIGATIONS

The procuring party will make timely payments to Vendors for goods and services received in accordance with the terms and conditions of the procurement. Payment for goods and services, inspections and acceptance of goods and services ordered by the procuring party shall be the exclusive obligation of such procuring party. Disputes between procuring party and Vendor shall be resolved in accordance with the law and venue rules of the state of the procuring party.

ARTICLE 5: COMMENCEMENT DATE

This Agreement shall take effect after execution of the "Lead Contracting Agency Endorsement and Authorization" or "Participating Agency Endorsement and Authorization," as applicable.

ARTICLE 6: TERMINATION OF AGREEMENT

This Agreement shall remain in effect until terminated by a party giving 30 days written notice to "Lead Contracting Agency"

ARTICLE 7: ENTIRE AGREEMENT

This Agreement and any attachments, as provided herein, constitute the complete Agreement between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein.

ARTICLE 8: CHANGES AND AMENDMENTS

This Agreement may be amended only by a written amendment executed by all parties, except that any alterations, additions, or deletions of this Agreement which are required by changes in Federal and State law or regulations are automatically incorporated into this Agreement without written amendment hereto and shall become effective on the date designated by such law or regulation.

ARTICLE 9: SEVERABILITY

All parties agree that should any provision of this Agreement be determined to be invalid or unenforceable, such determination shall not affect any other term of this Agreement, which shall continue in full force and effect.

THIS INSTRUMENT HAS BEEN EXECUTED IN TWO OR MORE ORIGINALS BY EXECUTION AND ATTACHMENT OF "THE LEAD CONTRACTING AGENCY ENDORSEMENT AND AUTHORIZATION" OR "PARTICIPATING AGENCY ENDORSEMENT AND AUTHORIZATION," AS APPLICABLE. ONCE EXECUTED, IT IS THE RESPONSIBILITY OF EACH PARTY TO FILE THIS AGREEMENT WITH THE PROPER AGENCY IF REQUIRED BY LOCAL OR STATE LAW.

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LEAGUE OF OREGON CITIES
ENDORSEMENT AND AUTHORIZATION

The undersigned acknowledges, on behalf of the League of Oregon Cities ("Lead Contracting Agency") that he/she has read and agrees to the general terms and conditions set forth in the enclosed Intergovernmental Cooperative Purchasing Agreement regulating use of the Master Price Agreements and purchase of goods and services that from time to time are made available by the League of Oregon Cities to Participating Agencies locally, regionally, and nationally through NPPGov. Copies of Master Price Agreements and any amendments thereto made available by the League of Oregon Cities will be provided to Participating Agencies and NPPGov to facilitate use by Participating Agencies.

The undersigned understands that the purchase of goods and services under the provisions of the Intergovernmental Cooperative Purchasing Agreement is at the absolute discretion of the Participating Agencies.

The undersigned affirms that he/she is an agent of the League of Oregon Cities and is duly authorized to sign this League of Oregon Cities Endorsement and Authorization.

DocuSigned by:
38C546F8869143E...

Date: 3/ 26/ 2020

BY:
ITS:

League of Oregon Cities Contact Information:

Contact Person: Mike Culley
Address: 1201 Court St NE #200, Salem, OR 97301
Telephone No.: 503-588-6550
Email: mculley@orcities.org

DocuSign Envelope ID: D3B4CAB0-871 C-4962-802D-06ECC64C7B3A

PARTICIPATING AGENCY
ENDORSEMENT AND AUTHORIZATION

The undersigned acknowledges, on behalf of City of Roseville ("Participating Agency") that he/she has read and agrees to the general terms and conditions set forth in the enclosed Intergovernmental Cooperative Purchasing Agreement regulating use of the Master Price Agreements and purchase of goods and services that from time to time are made available by the Lead Contracting Agency to Participating Agencies locally, regionally, and nationally through NPPGov.

The undersigned further acknowledges that the purchase of goods and services under the provisions of the Intergovernmental Cooperative Purchasing Agreement is at the absolute discretion of the Participating Agency and that neither the Lead Contracting Agency nor NPPGov shall be held liable for any costs or damages incurred by or as a result of the actions of the Vendor or any other Participating Agency. Upon award of contract, the Vendor shall deal directly with the Participating Agency concerning the placement of orders, disputes, invoicing and payment.

The undersigned affirms that he/she is an agent of City of Roseville and is duly authorized to sign this Participating Agency Endorsement and Authorization.

_____ Date: _____

BY: Dominick Casey
ITS: City Manager

Participating Agency Contact Information:

Contact Person: Jenny Neeley (Fire Dept.)
Address: 316 Vernon Street, 4th Floor
Roseville, CA 95678

Telephone No.: (916)774-5849
Email: jneeley@roseville.ca.us

COUNCIL COMMUNICATION

CC #: 1851
File #: 0203-04

Title: Print Management Solution - Service Agreement Amendment
Contact: Traci Bringgold at 916-774-5159 tbringgold@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.4.

RECOMMENDATION TO COUNCIL

Staff recommends City Council adopt a resolution to approve Service Agreement (#S1904069) Amendment No. 1 with J.J.R. Enterprises, Inc. dba Caltronics Business Systems, and authorize the City Manager to execute it on behalf of the City of Roseville.

BACKGROUND

The City's printing contract with Caltronics Business Systems ends in September 2023. The contract includes monthly service fees based on print volume and set pricing for Multi-function Printers (MFP) and HP Desktop LaserJet printers. Estimates were used to calculate the total cost of the five-year contract. One year of monthly print volumes at the new page per print rate was used to calculate the total service cost of the five-year contract. At the beginning of the contract, only a small percentage of the departments' existing MFPs were replaced or no indication that additional MFPs or LaserJet printers would be needed beyond the current fleet. Assuming the same caliber of MFPs would be used as replacement, an estimate was used to calculate the remaining fleet replacement cost of the five-year contract. The assumptions used to calculate estimates did not happen as predicted. A majority of MFPs were leased instead of purchased, creating annual property taxes; old MFPs were replaced with more robust, higher cost MFPs; and the MFP fleet increased slightly resulting in a higher MFP replacement cost.

FISCAL IMPACT

The cost increase for the contract amendment is estimated at $350,000 for the remaining two years. Funding is provided by the approved operating budgets for all City departments in the General Fund and enterprise funds.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not

considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.

The Service Agreement Amendment meets the above criteria and is not subject to CEQA. No additional environmental review is required.

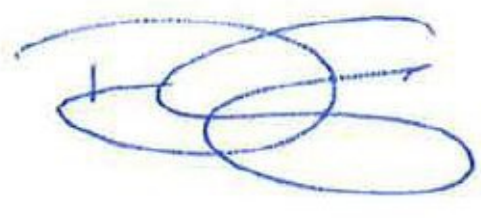
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E - Deliver exceptional city services

Respectfully Submitted,

Traci Bringgold - IT Client Services Supervisor

Hong Sae - Chief Information Officer



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-491

Caltronics Amendment

RESOLUTION NO. 21-491

APPROVING SERVICE AGREEMENT AMENDMENT NO. 1, BY AND BETWEEN THE CITY OF ROSEVILLE AND J.J.R. ENTERPRISES, INC. DBA CALTRONICS BUSINESS SYSTEMS, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, Service Agreement (#S1904069) Amendment No. 1, regarding the print management solution, between the City of Roseville and J.J.R. Enterprises, Inc. dba Caltronics Business Systems, has been reviewed by the Council; and

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

PURCHASING
CITY OF ROSEVILLE

2005 HILLTOP CIRCLE, ROSEVILLE, CA 95747
(916) 774-5720 • TDD (916) 774-5220 • FAX (916) 774-5736

SERVICE AGREEMENT AMENDMENT

SERVICE AGREEMENT No: S1904069
AMENDMENT No: 1

SERVICE LOCATION: AS DIRECTED

Contractor No.:

SUBMIT ALL INVOICES TO:
CITY OF ROSEVILLE
Finance Department
311 Vernon Street
Roseville, CA 95678

Contractor License No.:
Business License No.:

Department: IT/CLIENT SERVICES

Telephone No.: 916-361-5300 Fax:

Email address: maglebym@caltronics.com
Contractor: J.J.R. ENTERPRISES, INC.
dba CALTRONICS BUSINESS SYTEMS
ATTN: MASON MAGLEBY
10491 OLD PLACERVILLE ROAD
SACRAMENTO, CA 95827

Acct. Code: VARIOUS

Buyer: BECKY PHILIPP
Phone: 916-774-5724

Service Agreement Number S1904069 ("Agreement"), which was executed on, 8/1/18, is hereby modified as follows:

Select all provisions that apply:

☐ The Contractor name is hereby changed from to

☐ The term of the Agreement is reduced by (days/months/years) and the expiration date of the Agreement is changed from to .

☒ The Total Cost of Service payable under this Agreement is modified from 900,000.00 to 1,250,000.00. The purpose of this modification is to cover additional costs for monthly service support, leasing costs for replacement Multi-functional Printers, and property taxes on the equipment.

All other provisions of the Agreement shall remain unchanged and in full force and effect.

CONTRACTOR:
By: _____
Title: President
By: _____
Title: CFO

CITY OF ROSEVILLE,
A MUNICIPAL CORPORATION:

By: _____
Dominick Casey
City Manager

Distribution: 1- Purchasing, 1 - Contractor, 1 - Originating Dept

COUNCIL COMMUNICATION

CC #: 1836
File #: 0203-01 & 0203-21

Title:	Vehicles – Purchase Order and Reject All Bids (RFQ 10-3311)
Contact:	Brian Craighead 916-774-5731 bcraighead@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.5.

RECOMMENDATION TO COUNCIL

HGAC
Staff recommends Council approve a purchase order to Golden State Fire Apparatus, Inc. for one Skeeter type 5 brush truck utilizing Helping Governments Across The Country (HGAC) Buy contract# FS12-19 as a replacement for Fleet ID 05-419 approved in the FY2021-22 Fleet Replacement budget. Additionally, authorize the City Manager or his designee to approve change order requests in an amount not to exceed 4% of the contract price or the remaining portion of the approved budget. The total cost including options and sales tax is $264,529.

RFQ 10-3311
Staff recommends Council adopt a resolution rejecting all bids received for RFQ 10-3311 Ford F150 trucks. The low bids received were non-responsive and did not include the required addendum.

BACKGROUND

HGAC
The Fire Department is purchasing one Skeeter type 5 brush truck as a replacement for Fleet ID 05-419. The truck is used to access narrow areas such as creek beds and bike trails where other fire fighting vehicles are unable to travel with height and weight restrictions. The City has two of these brush trucks in the fleet with one stationed on the east and the other on the west side of the City.

During the production of fire apparatus, it is common to encounter unanticipated or changed conditions which necessitate additions or other modifications to the project and the contract. Due to the complexity of this build, the Fleet Manager requests authorization for the City Manager or his designee to approve change order requests in an amount not to exceed 4% of the contract price or the remaining portion of the approved budget.

RFQ 10-3311
Six departments in the City have a need for the purchase of Ford F150 trucks. The low bidder did not turn in the required addendum and withdrew their bid. The second lowest bidder did not price

options correctly and their new grand total pricing of $441,673.33 became the third lowest bidder. The next lowest bidder did not include the required addendum with their bid. A new bid with an updated specification to include the addendum will be issued after the rejection of all bids is approved.

A formal bid was issued with the following vendor responses:

Vendor Unit Price (with all potential options)
Future Ford $299,557.93
Roseville, CA

Tracy Ford $415,169.93
Tracy, CA

Napa Ford Lincoln $437,545.50
Napa, CA

Oroville Ford $446,666.85
Oroville, CA

Vehicle replacements are based on the Fleet Scoring System which considers factors such as age, mileage, reliability, prior maintenance and repair costs, and current condition. Below is the vehicle replacement score. A score of 23 or more indicates the vehicle is eligible for replacement.

Vehicle ID	Replacement Score	Vehicle Condition
05-419	28	Meets City replacement criteria

FISCAL IMPACT

HGAC
The total cost of one Skeeter type 5 brush truck, including options and sales tax, is $264,529. Funding is included in the FY2021-22 Fleet Replacement budget.

RFQ 10-3311
There is no fiscal impact at this time since there is no contract award.

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 vehicle and rejection of bids meet the above criteria and are not subject to CEQA. No additional environmental review is required.

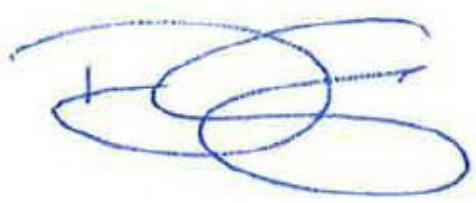
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E – Deliver exceptional city services

Respectfully Submitted,

Brian Craighead, Fleet Manager

Jason Shykowski, Public Works Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-481

RESOLUTION NO. 21-481

REJECTING ALL BIDS FOR THE PURCHASE OF FORD F150 TRUCKS (RFQ 10-3311)

WHEREAS, the City of Roseville requested bids for Ford F150 Trucks; and

WHEREAS, the low bids received were non-responsive and did not include the required addendum; and

WHEREAS, staff will issue a new bid with an updated specification to include the addendum; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that all bids received for the purchase of Ford F150 Trucks (RFQ 10-3311) are hereby rejected per staff recommendation.

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

COUNCIL COMMUNICATION

CC #: 1865
File #: 0203-01 & 0201-01 & 0600-02

Title:	Vehicle Purchase, Budget Adjustment, and Out-of-State Travel Request
Contact:	Brian Craighead 916-774-5731 bcraighead@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.6.

RECOMMENDATION TO COUNCIL

Staff recommends the City Council adopt a resolution authorizing the City Manager, or his designee, to execute the "City of Sacramento Sub-Award Agreement" and any addenda or documents necessary to fulfill its purpose, and accept the "Fiscal Year (FY) 2020 Homeland Security Grant Program - Urban Area Security Initiative" ("UASI") sub-award in the amount of $245,000; and to approve a purchase order to LDV, Inc. for one Mobile Command Vehicle utilizing Huston-Galveston Area Council (HGAC) contract# AM10-20 as a replacement for Fleet ID 00-511 approved in the FY2021-22 Fleet Replacement budget. The total cost including options and sales tax is $493,187. In addition, authorize the City Manager or his designee to approve change order requests in an amount not to exceed 5% of the contract price or the remaining portion of the approved budget.

Additionally, staff recommends Council adopt an ordinance amending the FY2021-22 Grant Fund budget by $245,000 to secure the Sacramento Urban Areas Security Initiative UASI grant funding and transfer $273,610 from the Fleet Replacement budget to the Fleet Replacement Project budget for a combined total budget of $518,610.

Staff also requests City Council approval for out-of-state travel for three staff members, two from the Police Department and one from Fleet Services to attend a final factory inspection for the Mobile Command vehicle, built by LDV in Burlington, Wisconsin. The estimated schedule for the final inspection is December 2022.

BACKGROUND

Urban Area Security Initiative (UASI) grant

The UASI Program assists high-threat, high-density urban areas in efforts to build and sustain the capabilities necessary to prevent, protect against, mitigate, respond to, and recover from acts of terrorism. The UASI program is intended to provide financial assistance to address the unique multi-discipline planning, organization, equipment, training, and exercise needs of high-threat, high-density urban areas, and to assist these areas in building and sustaining capabilities to prevent, protect against, mitigate, respond to, and recover from threats or acts of terrorism using the whole

community approach.

Activities implemented with UASI funds must support terrorism preparedness by building or enhancing capabilities that relate to the prevention of, protection from, mitigation of, response to, or recovery from terrorism to be considered eligible. However, many capabilities which support terrorism preparedness simultaneously support preparedness for other hazards. Grantees must demonstrate the dual-use quality for any activities implemented that are not explicitly focused on terrorism preparedness. Urban Areas must use UASI funds to employ regional approaches to overall preparedness and are encouraged to adopt regional response structures whenever appropriate.

In developing applications for UASI, recipients are encouraged to consider national areas identified for improvement including: (1) Projects that address emerging threats, including cybersecurity; and (2) Projects that enable continuous operation of critical business and government functions – including those essential to human health, safety, and/or economic security.

In California, funds are administered by the California Governor's Office of Emergency Services (Cal OES). This agency is responsible for managing the financial and reporting aspects of the grant programs in accordance with established federal guidelines and allocating funds to local, regional, and other state government agencies.

UASI allows expenditures on general-purpose equipment ONLY if it has a nexus to terrorism preparedness. Examples of such general-purpose equipment may include:
• Law enforcement vehicles;
• Emergency medical services (EMS) equipment and vehicles;
• Fire service equipment and vehicles, to include hose, pump accessories, and foam concentrate for specialized chemical, biological, radiological, nuclear, and explosives.

HGAC

The Police Department is purchasing a LDV Mobile Command Vehicle as a replacement for Fleet ID 00-511. The Mobile Command Vehicle has capabilities that allow for response in any kind of critical incident. The Mobile Command Vehicle will allow for incident command in the field, a deployable communications center and the ability to establish better command and control during critical incidents. The Mobile Command vehicle would be deployable anywhere needed across our City and region.

LDV specializes in building Mobile Command Vehicles, and has built similar vehicles for other agencies in our region. This Mobile Command vehicle has been designed to meet City specifications for emergency response. The project has completed the internal department design and funding has been secured through Fleet Replacement funds, Traffic Safety funds, and a grant from the Sacramento Urban Area Security Initiative (UASI). The current and anticipated time for the build and delivery is 13 months.

On August 11, 2021 a mobile command vehicle working group was established. The working group was comprised of police, fire, fleet, and IT personnel to ensure the vehicle met the specifications required to establish a Mobile Command Vehicle for unified command. The Mobile Command Vehicle will be utilized by the Roseville Police Department and the Roseville Fire Department for deployment during critical incidents that impact the City of Roseville and our region. Our departments work in close collaboration to establish a unified command during critical

incidents that impact our city and region. During these incidents, unified command between law enforcement and fire personnel is a necessity to manage an incident efficiently and successfully. Incidents that require efficient and successful command and control include active shooter incidents, high-level fire incidents, wildland fires, hazmat incidents, major accident investigations, major criminal investigations, SWAT Operations, law enforcement funeral services, and community events. In addition, the Roseville Police Department and Roseville Fire Department have trained personnel that respond to regional incidents during mutual aid requests. The Mobile Command Vehicle will enhance our response and ability to establish unified command during any major critical incident. The Mobile Command Vehicle will have enhanced communication systems for both police and fire which will improve communication between police and fire incident commanders during incidents that impact our city and region.

During the production of a Mobile Command Vehicle, it is common to encounter unanticipated or change conditions which necessitate additions or other modifications to the project and the contract. Due to the complexity of this build, the Fleet Manager requests authorization for the City Manager or his designee to approve change order requests in an amount not to exceed 5% of the contract price or the remaining portion of the approved budget.

Purchasing a Mobile Command Vehicle is a significant financial investment and final factory inspections are essential for quality control. Therefore, three staff members, two from the Police Department and one from Fleet Services, will attend a final inspection trip that is scheduled at times mutually agreed upon between the manufacturer and City representatives. In this case, the final inspection is estimated to occur in December 2022.

Vehicle replacements are based on the Fleet Scoring System which considers factors such as age, mileage, reliability, prior maintenance and repair costs, and current condition. Below is the vehicle replacement score. A score of 23 or more indicates the vehicle is eligible for replacement.

Vehicle ID	Replacement Score	Vehicle Condition
00-511	34	Meets City replacement criteria

FISCAL IMPACT

The total cost of one LDV Mobile Command Vehicle, including options and sales tax, is $493,187. Additional potential costs include a 5 percent contingency of $25,423 to cover any change orders. The total cost of this purchase, including contingency, will not exceed $518,610.

Staff recommends funding this purchase with $273,610 in Vehicle Replacement Funds appropriated in the Fiscal Year (FY) 2021-22 budget for this purchase and $245,000 in federal Sacramento Area Security Initiative (UASI) grant funding.

The recommended budget adjustment will authorize the City Manager to establish a multi-year grant project for this purchase, move the $273,610 in appropriated Vehicle Replacement Funds into this project and establish a revenue and expenditure budget of $245,000 in the Grants Fund for the UASI grant. This recommendation does not require additional General Fund resources.

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 vehicle meets the above criteria and is not subject to CEQA. No additional environmental review is required.

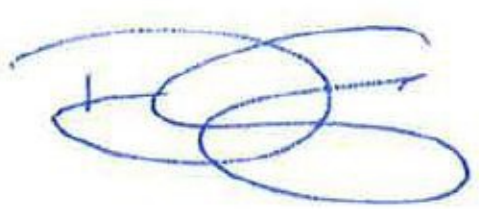
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E – Deliver exceptional city services

Respectfully Submitted,

Brian Craighead, Fleet Manager

Jason Shykowski, Public Works Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-503

Ordinance 6437

Budget Adjustment

RESOLUTION NO. 21-503

APPROVING A SUBAWARD AGREEMENT, BY AND BETWEEN THE CITY OF SACRAMENTO AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Subaward Agreement regarding grant funds from the 2020 Homeland Security Grant Program - Urban Area Security Initiative for the purchase of a mobile command center, by and between the City of Sacramento and the City of Roseville, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said Agreement is hereby approved and that the City Manager, or his designee, is authorized to execute it on behalf of the City of Roseville, as well as any addenda or documents necessary to fulfill its purpose.

BE IT FURTHER RESOLVED that the City Manager, or his designee, is authorized to approve change orders for the project, consistent with the contract terms, provided that the net cost of all change orders shall not exceed five percent (5%) of the contract price.

PASSED AND ADOPTED by the Council of the City of Roseville this ____ day of _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

ORDINANCE NO. 6437

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 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 2021-22, is hereby amended as listed on the attached budget adjustment for the purchase of a mobile command unit.

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 _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE:	Police (Mark and Lt. Kool)	FISCAL YEAR:	2021-22
PREPARER NAME & TITLE:	Mark Peinado & Valerie DePeel	COUNCIL DATE (if applicable):	12/15/2021
DEPARTMENT/DIVISION:	Police/ Administration	ORDINANCE:	

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
4005	6552	62601		(273,610)	Move appropriation for Police mobile command unit (# 00-511) into the project
4005	6552	84001	700035	245,178	Appropriate funds from unit #00-511 in new project for Mobile command unit
4005	6552	84001	700035	25,423	Allowance for 5% contingency for Police mobile command unit, funds from unit #00-511.
4005	5461	84001	700035	3,009	Travel/trip for inspection of Police mobile command unit, funds from unit #00-511
2270	6552	84001	700035	245,000	Appropriate UASI federal grant for mobile command unit
			TOTAL	245,000	

REVENUES/TRANSFERS IN

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
2270	4401	84001	700035	245,000	UASI grant (fed grant) for mobile command unit
			TOTAL	245,000	

NET ADJUSTMENT	-	

FUND BALANCE

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

Justification for Budget Adjustment:

Replace Police Command Unit #00-511 with new Mobile Command Unit. This budget adjustment will increase existing budget from $245,000 up to $518,610 with additional $245,000 funded by the new UASI grant. This existing vehicle was previously approved for replacement in the FY2021 budget for $245,000. Also included is $3,009 in funds for travel to inspect the vehicle, and a 5% allowance for contingency. Aside from the UASI grant, sufficient funds exist on the unit being replaced. Delivery is expected on or before February 2023 (FY2022-23).

REQUIRED APPROVALS:

ACTING CHIEF 12/6/21

REQUESTING DEPARTMENT HEAD / DESIGNEE — DATE

BUDGET MANAGER / DESIGNEE — DATE

CHIEF FINANCIAL OFFICER / DESIGNEE — DATE

CITY MANAGER / DESIGNEE — DATE

BUDGET DEPARTMENT USE ONLY:

POSTED BY — DATE

Revised: June 24, 2019

COUNCIL COMMUNICATION

CC #: 1842
File #: 0709-01

Title:	HOUSING SUCCESSOR/CITY COUNCIL - Fiscal Year 2020-21 Annual Report of the Low and Moderate Income Housing Asset Fund
Contact:	Trisha Isom 916-746-1239 tisom@roseville.ca.us Claudia Carreno 916-774-5476 ccarreno@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.7.

RECOMMENDATION TO COUNCIL

Staff requests that the City Council, acting as the Housing Successor, adopt a resolution approving the Fiscal Year 2020-21 Annual Report for the Low and Moderate Income Housing Asset Fund.

BACKGROUND

State of California legislation dissolved all California Redevelopment Agencies in 2012. As part of the dissolution process of City of Roseville's Redevelopment Agency, the City elected to become the Housing Successor. State law requires the Housing Successor to maintain any funds transferred to it, together with any funds generated from housing assets in a separate Low and Moderate Income Housing Asset Fund to be used in accordance with applicable affordable housing-related provisions of the Community Redevelopment Law. These statutes require the Housing Successor to expend funds for specified administrative and monitoring costs related to ensuring the long-term affordability of deed-restricted affordable units.

Beginning in 2014, Housing Successors were required to produce an annual report of their housing activities, required by SB 341. The annual report, known as the Report of Required Information, is due to the Housing Successor's governing body by December 31st of each year and must include an independent financial audit of the Low and Moderate Income Housing Asset Fund ("Fund"), for the most recent fiscal year. The audit may be separate or included in the host jurisdiction's annual audit. The Report of Required Information must be included as part of the Annual Progress Report for the Housing Element which is reported to the State of California Department of Housing and Community Development and must also be posted on the Housing Successor's website by the end of the calendar year.

The Report of Required Information, per Health and Safety Code 34171.1 (f), is mandated to include the following information from the prior year:

1. The amount deposited into the Low and Moderate Income Housing Asset Fund;

2. A statement of the fund balance as of the close of the last fiscal year;
3. A description of expenditures from the fund by category;
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;
5. A description of any transfers made;
6. A description and status of any project for which the Housing Successor receives or holds property tax revenue pursuant to the Recognized Obligation Payment Schedule;
7. For interests in real property acquired by the former Redevelopment Agency prior to February 1, 2012, a status update on compliance with Section 33334.16. For interests in real property acquired on or after February 1, 2012, a status update on the project;
8. A description of any outstanding obligations pursuant to Section 33413 that remained to transfer to the Housing Successor on February 1, 2012, of the Housing Successor's progress in meeting those obligations, and of the Housing Successor's plans to meet unmet obligations.
9. Reporting on income targeting requirements;
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 aggregate 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;
11. The amount of any excess surplus, the amount of time that the Housing Successor has had excess surplus, and the Housing Successor's plan for eliminating the excess surplus. The completed Report of Required Information for the City of Roseville Housing Successor Agency is included as Attachment A of Attachment 1.
12. An inventory of homeownership units assisted by the former redevelopment agency or the Housing Successor that are subject to covenants or restrictions or to an adopted program that protects the former redevelopment agency's investment of moneys from the Low and Moderate Income Housing Fund pursuant to subdivision (f) of Section 33334.3.

For FY2020-21, the total deposits made into the Housing Successor fund totaled $603,561 which is an increase from the preceding year. A total of $176,000 was received as program income from loan payoff proceeds which resulted in an increase in total deposits. The total expenditures from the Housing Successor fund equaled $99,383, a decreased from the preceding year of $202,941. The decrease in expenditures was due to use of a new source of funding for the Homeless Prevention & Rapid Rehousing program which is typically funded by the Housing Successor. The ending balance of the Housing Successor fund for FY2020-21 equaled $1,791,545. The fund ended with an excess surplus amount of $332,657. The City of Roseville Housing Division is working with developers on several affordable housing projects which will benefit from use of these funds in the near future.

Since the audit of Low and Moderate Income Asset Fund (Fund 2841) is included in the City of Roseville's Comprehensive Annual Financial Report (CAFR), as allowed by SB 341, that information will be provided to the State of California. The City's CAFR for FY2020-21 will be presented to the City Council in early 2022 and will be available on the City's website at www.roseville.ca.us under Departments & Divisions, Finance, Financial Transparency, or by searching for CAFR.

FISCAL IMPACT

Activities of the Low and Moderate Income Housing Asset Fund are separate and are not

dependent upon the General Fund. Use of these funds for the development and programming of local affordable housing units and homeless prevention and services reduces impacts on the General Fund.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. The Fiscal Year 2020-21 Housing Successor Annual Report meets the above criteria and is not subject to CEQA. No additional environmental review is required.

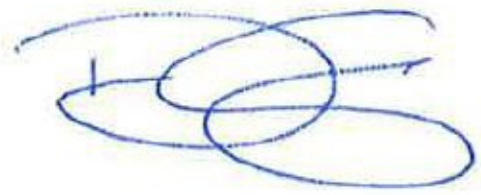
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal D - Enhance economic vitality

Respectfully Submitted,

Trisha Isom, Housing Manager

Melissa Anguiano, Economic Development Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-486

Report of Required Information FY2020-2021

RESOLUTION NO. 21-486

APPROVING THE ANNUAL REPORT FOR THE LOW AND MODERATE INCOME HOUSING ASSET FUND FOR FISCAL YEAR 2020-21

WHEREAS, in 2012 the California State Legislature dissolved redevelopment agencies, and the City of Roseville Housing Successor Agency assumed the housing assets and functions of the former City of Roseville Redevelopment Agency; and

WHEREAS, SB-341 requires Housing Successors to produce an annual report of their housing activities by December 31st of each year; and

WHEREAS, staff has prepared the Annual Report for the Low and Moderate Income Housing Asset Fund for fiscal year 2020-21.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Roseville, acting in its role as Housing Successor, approves the Annual Report for the Low and Moderate Income Housing Asset Fund for fiscal year 2020-21.

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

Report of Required Information per Health and Safety Code 34176.1 (f)
City of Roseville Housing Successor
Fiscal Year 2020-21

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*
$21,886	Interest on Investments Earned	Fund Balance-Reserved
$3,779	Interest on Notes/Loans	Fund Balance-Reserved
$40,595	Monitoring Fees	Fund Balance-Reserved
$335,740	20% Deposit from City Loan Payoff	Fund Balance-Reserved
$201,561	Loan Payoffs-Program Income	Fund Balance-Reserved
$603,561	**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
$1,789,344	Ending Cash
2,201	Interest Receivable
0	Reserved for ROPS
$1,791,545	**Fund Balance 6/30/21**

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 into 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*
$39,779	a. Staff charges for Monitoring
$19,604	a. Misc. Office Charges
$40,000	b. Homeless Prevention
$0	c. Development of housing
$99,383	**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	Land - Note Receivable
$5,760,000	Mercy Housing - Deferred Receivables
$3,295,190	FTHB/commercial Deferred Receivables
$1,041,715	Residential
$10,971,905	**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.

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. This project will include 80 affordable units available for low and very low income households. The loan was approved by the City Council, acting as the Housing Successor, on October 20, 2021. These funds will be in the form of a low-interest deferred loan.

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 work with 2-3 affordable housing developers. Going forward the Agency is hopeful that loan portfolio payoffs and 20% set-aside deposits from City loan payments will provide additional assistance for affordable housing developments. The value of the 20% loan receivable from the Successor Agency at June 30, 2021 is $3,079,431 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.***

$0.00

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.***

# of Units	*Description*
287	Senior Restricted Rental Housing Units
558	Non-Senior Restricted Rental Housing Units
845	**Total Units**
34%	% of Senior Restricted Rental Housing Units

In last 10 years:

# of Units	*Description*
0	Senior Restricted Rental Housing Units
58	Non-Senior Restricted Rental Housing Units
58	**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
FY2019-20	$419,559
FY2018-19	$361,081
FY2017-18	$433,400
FY2016-17	$244,548
TOTAL	**$1,458,588**

Fund Balance – 6/30/21	**$1,791,545**

Excess Surplus Amount - Balance exceeds the sum of deposits in prior four years.	**$332,957**

The fund ended with an excess surplus amount of $332,657. The City of Roseville is working on various affordable housing development projects. The housing successor excess will be used to fund these projects in the near future.

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*
5/8/2007	Upon Sale	2083 Beatty Way	$180,000.00
12/2/2008	45	121 Hickory Street	77,300.00
12/2/2008	45	177 Hickory Street	100,000.00
2/18/2009	45	109 Hickory Street	100,000.00
6/30/2009	45	153 Hickory Street	98,637.00
11/4/2009	45	145 Hickory Street	100,000.00
11/24/2009	45	125 Hickory Street	85,778.00
11/25/2009	45	141 Hickory Street	100,000.00
11/25/2009	45	113 Hickory Street	100,000.00
3/11/2010	45	149 Hickory Street	100,000.00
		TOTAL	**$1,041,715.00**

COUNCIL COMMUNICATION

CC #: 1846
File #: 0800-02

Title: Recovered Organic Waste Product Procurement Policy
Contact: Michelle White 916-774-5774 mjwhite@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.8.

RECOMMENDATION TO COUNCIL

Staff recommends City Council adopt a resolution approving the City of Roseville Recovered Organic Waste Product Procurement Policy (Policy) effective January 1, 2022, to comply with requirements set forth in Senate Bill (SB) 1383.

BACKGROUND

SB 1383 passed in 2016 as part of the State's larger strategy to combat climate change and established statewide methane emissions reductions targets. Specifically, to reduce methane emissions potential from decomposing landfilled organics, SB 1383 requires a 50% reduction in the statewide disposal of organic waste (from 2014 rates) by 2022 and a 75% reduction by 2025. To achieve state goals, the regulation requires a broad array of elements: adoption of organics-related ordinances, public and commercial education and outreach, waste collection route auditing and contamination monitoring, municipal procurement of recovered organic waste products, edible food recovery programs, compliance monitoring and reporting, and new or enhanced organics recovery and recycling infrastructure.

This Policy addresses the annual recovered organic waste product procurement target, as well as the recycled-content paper procurement requirements described in SB 1383 regulations (California Code of Regulations, Title 14, Division 7, Chapter 12, Article 12). Beginning January 1, 2022, the City must annually procure a minimum amount of recovered organic waste product based on the jurisdiction's population (0.08 x population = tons of organic waste). CalRecycle recently notified the City that our procurement target is 11,750 tons, which can be achieved through a mix of options, per the regulation, including: compost, mulch, biomass derived electricity, and/or renewable gas. In addition to the City meeting this requirement directly, the procurement target can be fulfilled via contracts or agreements with Direct Service Providers for procurement of recovered organic waste products on behalf of the jurisdiction.

For the recycled-content paper procurement component, the regulations require that all departments within the City purchase, and vendors supply, recycled-content paper products instead of non-recycled products whenever recycled products are available at the same or lesser total cost than non-recycled items, if fitness and quality are equal. In addition to printing and writing

paper, SB 1383 defines paper products as paper janitorial supplies, cartons, wrapping, packaging, file folders, hanging files, corrugated boxes, tissue, and toweling.

The Policy also contains a tracking component since SB 1383 requires that the City maintain records to show how we met the organic waste procurement target and the paper products recycled-content standards.

FISCAL IMPACT

While approval of the Policy has no direct impact to City finances, procurement of various items subject to this Policy may involve additional costs. Costs are being analyzed as the City will be required to procure materials derived from recovered organic wastes.

ENVIRONMENTAL REVIEW

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

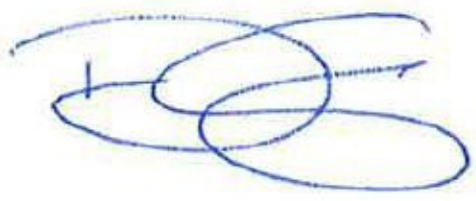
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal E: Deliver exceptional City services

Respectfully Submitted,

Michelle White, Compliance Administrator

Richard Plecker, Environmental Utilities Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-488

RESOLUTION NO. 21-488

APPROVING THE RECOVERED ORGANIC WASTE
PROCUREMENT PRODUCT POLICY

WHEREAS, Senate Bill (SB) 1383 passed in 2016 as part of the State's larger strategy to combat climate change and established statewide methane emissions reductions targets; and

WHEREAS, to achieve state goals, the regulation requires a broad array of elements: adoption of organics-related ordinances, public and commercial education and outreach, waste collection route auditing and contamination monitoring, municipal procurement of recovered organic waste products, edible food recovery programs, compliance monitoring and reporting, and new or enhanced organics recovery and recycling infrastructure; and

WHEREAS, the City of Roseville's Recovered Organic Waste Procurement Product Policy addresses the annual recovered organic waste product procurement target, as well as the recycled-content paper procurement requirements described in SB 1383 regulations (14 California Code of Regulations, Division 7, Chapter 12, Article 12); and

WHEREAS, the Recovered Organic Waste Procurement Product Policy of the City of Roseville has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said Recovered Organic Waste Procurement Product Policy is hereby approved.

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

RECOVERED ORGANIC WASTE PRODUCT PROCUREMENT POLICY

SECTION 1. PURPOSE

A. It is the policy of the City of Roseville (City), applicable to all departments and divisions, to incorporate environmental considerations, including recycled-content and recovered Organic Waste product use, into purchasing practices and procurement. This Recovered Organic Waste Product Procurement Policy (Policy) will help the City to:

1. Protect and conserve natural resources, water, and energy;

2. Minimize the City's contribution to climate change, pollution, and solid waste disposal; and

3. Comply with State requirements as contained in 14 CCR Division 7, Chapter 12, Article 12 (SB 1383 procurement regulations) to procure a specified amount of Recovered Organic Waste Products to support Organic Waste disposal reduction targets and markets for products made from recycled and recovered Organic Waste materials, and to purchase Recycled-Content Paper Products and Recycled-Content Printing and Writing Paper.

SECTION 2. DEFINITIONS

A. "Annual Recovered Organic Waste Product Procurement Target" means the amount of Organic Waste in the form of a Recovered Organic Waste Product that City is required to procure annually under 14 CCR Section 18993.1. This target shall be calculated by multiplying the per capita procurement target, which shall be 0.08 tons of Organic Waste per California resident per year, times City's residential population using the most recent annual data reported by the California Department of Finance. Annually, CalRecycle will provide notice to each City of its Annual Recovered Organic Waste Product Procurement Target by posting such information on CalRecycle's website and providing written notice directly to City.

B. "Compost" means the product resulting from the controlled biological decomposition of organic solid wastes that are source separated from the

municipal solid waste stream or which are separated at a centralized facility or as otherwise defined in 14 CCR Section 17896.2(a)(4).

Compost eligible for meeting the Annual Recovered Organic Waste Product Procurement Target must be produced at a compostable material handling operation or facility permitted or authorized under 14 CCR Chapter 3.1 of Division 7 or produced at a large volume in-vessel digestion facility that composts on-site as defined and permitted under 14 CCR Chapter 3.2 of Division 7. Compost shall meet the State's composting operations regulatory requirements.

C. "Direct Service Provider" means a person, company, agency, district, or other entity that provides a service or services to City pursuant to a contract or other written agreement or as otherwise defined in 14 CCR Section 18982(a)(17).

D. "Electricity Procured from Biomass Conversion" means electricity generated from biomass facilities that convert recovered Organic Waste, such as wood and prunings from the municipal stream, into electricity. Electricity procured from a biomass conversion facility may only count toward City's Annual Recovered Organic Waste Product Procurement Target if the facility receives feedstock directly from certain permitted or authorized compostable material handling operations or facilities, transfer/processing operations or facilities, or landfills, as described in 14 CCR Section 18993.1(i).

E. "City" means the City of Roseville.

F. "Organic Waste" means solid wastes containing material originated from living organisms and their metabolic waste products including, but not limited to, food, yard trimmings, organic textiles and carpets, lumber, wood, Paper Products, Printing And Writing Paper, manure, biosolids, digestate, and sludges, or as otherwise defined in 14 CCR Section 18982(a)(46). Biosolids and digestate are as defined in 14 CCR Section 18982(a)(4) and 14 CCR Section 18982(a)(16.5), respectively.

G. "Paper Products" include, but are not limited to, paper janitorial supplies, cartons, wrapping, packaging, file folders, hanging files, corrugated boxes, tissue, and toweling; or as otherwise defined in 14 CCR Section 18982(a)(51).

H. "Printing and Writing Papers" include, but are not limited to, copy, xerographic, watermark, cotton fiber, offset, forms, computer printout paper, white wove envelopes, manila envelopes, book paper, note pads, writing tablets, newsprint, and other uncoated writing papers, posters, index cards, calendars, brochures, reports, magazines, and publications; or as otherwise defined in 14 CCR Section 18982(a)(54).

I. "Procurement of Recovered Organic Waste Products" shall mean purchase or acquisition (e.g., free delivery or free distribution from a hauler or other entity via a written agreement or contract), and end use by City or others. City's Annual Recovered Organic Waste Product Procurement Target can be fulfilled directly by

City or by Direct Service Providers through written contracts or agreements for Procurement of Recovered Organic Waste Products at City's behest.

J. "Publicly-Owned Treatment Works" or "POTW" has the same meaning as in Section 403.3(r) of Title 40 of the Code of Federal Regulations. For the purposes of this Policy, the POTW shall be the Pleasant Grove Wastewater Treatment Plant 5051 Westpark Drive, Roseville, CA 95747) and the Dry Creek Wastewater Treatment Plant (1800 Booth Road, Roseville, CA 95747).

K. "Recovered Organic Waste Products" means products made from California, landfill-diverted recovered Organic Waste processed at a permitted or otherwise authorized operation or facility, or as otherwise defined in 14 CCR Section 18982(a)(60). Products that can be used to meet the Annual Recovered Organic Waste Product Procurement Target shall include Compost, SB 1383 Eligible Mulch, Renewable Gas from an in-vessel digestion facility, and Electricity Procured from Biomass Conversion as described herein and provided that such products meet requirements of 14 CCR, Division 7, Chapter 12, Article 12.

L. "Recyclability" means that the Paper Products and Printing and Writing Paper offered or sold to City are eligible to be labeled with an unqualified recyclable label as defined in 16 Code of Federal Regulations Section 260.12 (2013).

M. "Recycled-Content Paper Products and Recycled-Content Printing and Writing Paper" means such products that consist of at least thirty percent (30%), by fiber weight, postconsumer fiber, consistent with the requirements of Sections 22150 to 22154 and Sections 12200 and 12209 of the Public Contract Code, and as amended.

N. "Renewable Gas" means gas derived from Organic Waste that has been diverted from a landfill and processed at an in-vessel digestion facility that is permitted or otherwise authorized by 14 CCR to recover Organic Waste, or as otherwise defined in 14 CCR Section 18982(a)(62).

O. "SB 1383" means Senate Bill 1383 of 2016 approved by the Governor on September 19, 2016, which added Sections 39730.5, 39730.6, 39730.7, and 39730.8 to the Health and Safety Code, and added Chapter 13.1 (commencing with Section 42652) to Part 3 of Division 30 of the Public Resources Code, establishing methane emissions reduction targets in a statewide effort to reduce emissions of short-lived climate pollutants, as amended, supplemented, superseded, and replaced from time to time.

P. "SB 1383 Regulations" or "SB 1383 Regulatory" means or refers to, for the purposes of this policy, the Short-Lived Climate Pollutants (SLCP): Organic Waste Reductions regulations developed by CalRecycle and adopted in 2020 that created Chapter 12 of 14 CCR, Division 7 and amended portions of regulations of 14 CCR and 27 CCR.

Q. "SB 1383 Eligible Mulch" means mulch eligible to meet the Annual Recovered Organic Waste Product Procurement Target, pursuant to 14 CCR Chapter 12 of Division 7. This SB 1383 Eligible Mulch shall meet the following conditions for the duration of the applicable procurement compliance year, as specified by 14 CCR Section 18993.1(f)(4):

1. Produced at one of the following facilities:

   i. A compostable material handling operation or facility as defined in 14 CCR Section 17852(a)(12), that is permitted or authorized under 14 CCR Division 7, other than a chipping and grinding operation or facility as defined in 14 CCR Section 17852(a)(10);

   ii. A transfer/processing facility or transfer/processing operation as defined in 14 CCR Sections 17402(a)(30) and (31), respectively, that is permitted or authorized under 14 CCR Division 7; or,

   iii. A solid waste landfill as defined in Public Resources Code Section 40195.1 that is permitted under 27 CCR Division 2.

2. Meet or exceed the physical contamination, maximum metal concentration, and pathogen density standards for land application specified in 14 CCR: Sections 17852(a)(24.5)(A)1 through 3, as enforced by Chapter 14.18 of City's Municipal Code.

R. "State" means the State of California.

SECTION 3. RECOVERED ORGANIC WASTE PRODUCT PROCUREMENT

3.1 Procurement Target

A. City will annually procure for use or giveaway a quantity of Recovered Organic Waste Products that meets or exceeds its Annual Recovered Organic Waste Product Procurement Target through the implementation of Sections 3 through 5 of this Policy.

B. To be eligible to meet the Annual Recovered Organic Waste Product Procurement Target, products that may be procured include the following (provided that each product meets the criteria included in their respective definition in Section 2 of this Policy):

1. SB 1383 eligible Compost (as defined in Section 2.B).

2. SB 1383 Eligible Mulch (as defined in Section 2.Q).

3. Renewable Gas (in the form of transportation fuel, electricity, or heat) (as defined in Section 2.N).

4. Electricity Procured from Biomass Conversion (as defined in Section 2.D).

3.2 Requirements for City Departments

A. Compost and SB 1383 Eligible Mulch procurement. Divisions and departments responsible for landscaping maintenance, renovation, or construction shall:

1. Use Compost and SB 1383 Eligible Mulch produced from recovered Organic Waste, as defined in Section 2.B and 2.R of this Policy, for landscaping maintenance, renovation, or construction, as practicable, whenever available, and capable of meeting quality standards and criteria specified. SB 1383 Eligible Mulch used for land application must meet or exceed the physical contamination, maximum metal concentration and pathogen density standards specified in 14 CCR Section 17852(a)(24.5)(A)(1) through (3).

2. When City uses Compost and SB 1383 Eligible Mulch and the applications are subject to City's Water Efficient Landscaping Ordinance (WELO), set forth in Chapter 14.18 of City's Municipal Code, City shall comply with one of the following, whichever is more stringent, (i) City's WELO, or (ii) Sections 492.6 (a)(3)(B), (C), (D), and (G) of the State's Model Water Efficient Landscape Ordinance, Title 23, Division 2, Chapter 2.7 of the CCR, as amended September 15, 2015, which requires the submittal of a landscape design plan with a "Soil Preparation, Mulch, and Amendments Section" to include the following:

   a. For landscape installations, Compost at a rate of a minimum of 4 cubic yards per 1,000 square feet of permeable area shall be incorporated to a depth of six (6) inches into the soil. Soils with greater than six percent (6%) organic matter in the top six (6) inches of soil are exempt from adding Compost and tilling.

   b. Apply a minimum three (3) inch layer of mulch on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated. To provide habitat for beneficial insects and other wildlife, leave up to five percent (5%) of the landscape area without mulch. Designated insect habitat must be included in the landscape design plan as such.

   c. Procure organic mulch materials made from recycled or post-consumer materials rather than inorganic materials or virgin forest products unless the recycled post-consumer organic products are not locally available. Organic mulches are not required where prohibited by local Fuel Modification Plan Guidelines or other applicable local ordinances.

   d. For all mulch that is land applied, procure SB 1383 Eligible Mulch

that meets or exceeds the physical contamination, maximum metal concentration, and pathogen density standards for land applications specified in 14 CCR Section 17852(a)(24.5)(A)(1) through (3).

3. Keep records, including invoices or proof of Recovered Organic Waste Product procurement (either through purchase or acquisition), and submit records timely to City's Waste Services Compliance Administrator.

   Records to be submitted shall include:

   a. General procurement records, including:

      (i) General description of how and where the product was used and applied, if applicable;

      (ii) Source of product, including name, physical location, and contact information for each entity, operation, or facility from whom the Recovered Organic Waste Products were procured;

      (iii) Type of product;

      (iv) Quantity of each product; and,

      (v) Invoice or other record demonstrating purchase or procurement.

   b. For Compost and SB 1383 Eligible Mulch provided to residents through giveaway events or other types of distribution methods, keep records of the Compost and SB 1383 Eligible Mulch provided to residents. Records shall be maintained and submitted to City's Waste Services Compliance Administrator in accordance with the requirements specified in Section 3.2.A.3.

   c. For procurement of SB 1383 Eligible Mulch, maintain an updated copy of the ordinance or enforceable mechanism(s) requiring that the mulch procured by City or Direct Service Provider meets the land application standards specified in 14 CCR Section 18993.1, as it may be amended from time to time, as currently reflected in Chapter 14.18 of City's Municipal Code.

4. When Procurement of Recovered Organic Waste Products occurs through a Direct Service Provider, enter into a written contract or agreement or execute a purchase order with enforceable provisions that includes: (i) definitions and specifications for SB 1383 Eligible Mulch, Compost, Renewable Gas, and/or Electricity Procured from Biomass Conversion; and, (ii) an enforcement mechanism (e.g., termination, liquidated damages) in the event the Direct Service Provider is not compliant with the

requirements.

B. Renewable Gas procurement (used for fuel for transportation, electricity, or heating applications). For Renewable Gas procurement, City shall:

1. Procure Renewable Gas made from recovered Organic Waste for transportation fuel, electricity, and heating applications to the degree that it is appropriate and available for City and to help meet the Annual Recovered Organic Waste Product Procurement Target, which requires compliance with criteria specified in 14 CCR Section 18993.1.

2. Keep records in the same manner indicated in Section 3.2.A.3 for the amount of Renewable Gas procured and used by City, including the general procurement record information specified in Section 3.2.A.3.a, and submit records to the Waste Services Compliance Administrator on a quarterly schedule. City shall additionally obtain the documentation and submit records specified in Section 3.2.B.3 below, if applicable.

3. If City procures Renewable Gas from a POTW,

   a. Annually verify that the Renewable Gas from the POTW complies with the requirements specified in 14 CCR Section 18993.1(h), including, but not limited to the exclusion in 14 CCR Section 17896.6(a)(1) and the items listed in this Section 3.2.B.3.

   b. Annually receive a record from the POTW documenting the tons of Organic Waste received by the POTW from: (i) a compostable material handling operation or facility as defined in 14 CCR Section 17852(a)(12), other than a chipping and grinding operation or facility as defined in 14 CCR Section 17852(a)(10), that is permitted or authorized under 14 CCR Division 7; (ii) transfer/processing facility or transfer/processing operation as defined in 14 CCR Sections 17402(a)(30) and (31), respectively, that is permitted or authorized under 14 CCR Division 7; or (iii) a solid waste landfill as defined in Public Resources Code Section 40195.1 that is permitted under 27 CCR Division 2.

   c. Annually receive documentation from the POTW of the percentage of biosolids that the POTW produced and transported to activities that constitute landfill disposal in order to demonstrate that the POTW transported less than twenty-five percent (25%) of the biosolids it produced to activities that constitute landfill disposal. For the purposes of this Policy, landfill disposal is defined pursuant to 14 CCR Section 18983.1(a) and includes final disposition at a landfill; use of material as alternative daily cover or alternative intermediate cover at a landfill, and other dispositions not listed in 14 CCR Section 18983.1(b). Alternative daily cover or alternative intermediate cover

are defined in 27 CCR Sections 20690 and 20700, respectively.

d. Annually receive documentation that the POTW receives vehicle-transported solid waste that is an anaerobically digestible material for the purpose of anaerobic co-digestion with POTW treatment plant wastewater to demonstrate that the POTW meets the requirement of 14 CCR Section 18993.1(h)(2).

e. City shall submit these records to City's Waste Services Compliance Administrator on an annual basis, not to exceed ten (10) days from receipt of notification from the POTW.

C. Electricity Procured from Biomass Conversion. For Electricity Procured from Biomass Conversion, City shall:

1. Procure electricity from a biomass conversion facility that receives feedstock from a composting facility, transfer/processing facility, a solid waste landfill, and/or receives feedstock from the generator or employees on behalf of the generator of the Organic Waste and to the degree that it is available and practicable for City and to help meet the Annual Recovered Organic Waste Product Procurement Target, which requires compliance with criteria specified in 14 CCR Section 18993.1.

2. Maintain records and conduct the following recordkeeping activities:

a. Keep records in the same manner indicated in Section 3.2.A.3 of this Policy for the amount of Electricity Procured from Biomass Conversion facilities, including the general procurement record information specified in Section 3.2.A.3.a.

b. Receive written notification by an authorized representative of the biomass conversion facility certifying that biomass feedstock was received from a permitted solid waste facility identified in 14 CCR Section 18993.1(i).

c. Provide these records to City's Waste Services Compliance Administrator.

3.3 Requirements for Direct Service Providers

A. Direct Service Providers of landscaping maintenance, renovation, and construction shall:

1. Use Compost and SB 1383 Eligible Mulch, as practicable, produced from recovered Organic Waste, as defined in Section 2.B and 2.Q of this Policy, for all landscaping renovations, construction, or maintenance performed for City, whenever available, and capable of meeting quality standards and criteria specified. SB 1383 Eligible Mulch used for land application shall

comply with 14 CCR, Division 7, Chapter 12, Article 12 and must meet or exceed the physical contamination, maximum metal concentration and pathogen density standards specified in 14 CCR Section 17852(a)(24.5)(A)(1) through (3).

2. If Direct Service Provider is subject to City's WELO pursuant to Chapter 14.18 of City's Municipal Code, comply with one of the following, whichever is more stringent: (i) the locally-adopted WELO that is more stringent than the State's MWELO, or (ii) Sections 492.6 (a)(3)(B), (C), (D), and (G) of the State's MWELO, Title 23, Division 2, Chapter 2.7 of the CCR, as amended September 15, 2015, which requires the submittal of a landscape design plan with a "Soil Preparation, Mulch, and Amendments Section" to include the following:

    a. For landscape installations, Compost at a rate of a minimum of 4 cubic yards per 1,000 square feet of permeable area shall be incorporated to a depth of six (6) inches into the soil. Soils with greater than six percent (6%) organic matter in the top six (6) inches of soil are exempt from adding Compost and tilling.

    b. Apply a minimum three (3) inch layer of mulch on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcovers, or direct seeding applications where mulch is contraindicated. To provide habitat for beneficial insects and other wildlife, leave up to five percent (5%) of the landscape area without mulch. Designated insect habitat must be included in the landscape design plan as such.

    c. Procure organic mulch materials made from recycled or post-consumer materials rather than inorganic materials or virgin forest products unless the recycled post-consumer organic products are not locally available. Organic mulches are not required where prohibited by local Fuel Modification Plan Guidelines or other applicable local ordinances.

    d. For all mulch that is land applied, procure SB 1383 Eligible Mulch that meets or exceeds the physical contamination, maximum metal concentration, and pathogen density standards for land applications specified in 14 CCR Section 17852(a)(24.5)(A)(1) through (3).

3. Keep and provide records of Procurement of Recovered Organic Waste Products (either through purchase or acquisition) to City's Waste Services Compliance Administrator, upon completion of projects. Information to be provided shall include:

    a. General description of how and where the product was used and if applicable, applied;

b. Source of product, including name, physical location, and contact information for each entity, operation, or facility from whom the Recovered Organic Waste Products were procured;

c. Type of product;

d. Quantity of each product; and,

e. Invoice or other record demonstrating purchase or procurement.

B. Direct Service Provider of Organic Waste collection services shall:

1. Provide a specified quantity of Compost or SB 1383 Eligible Mulch to City and its customers via periodic "giveaways" as specified in a franchise agreement or other agreement.

2. Keep and provide records to City including the following:

a. Dates provided

b. Source of product including name, physical location and contact information for each entity, operation or facility from whom the Recovered Organic Waste Products were procured;

c. Type of product;

d. Quantity provided; and,

e. Invoice or other record or documentation demonstrating purchase, procurement, or transfer of material to giveaway location.

SECTION 4. RECYCLED-CONTENT PAPER PROCUREMENT

4.1 Requirements for City Departments

A. Comparable or more favorable pricing: If fitness and quality of Recycled-Content Paper Products and Recycled-Content Printing and Writing Paper are equal to that of non-recycled items, all departments and divisions of City shall purchase Recycled-Content Paper Products and Recycled-Content Printing and Writing Paper that consists of at least thirty percent (30%), by fiber weight, postconsumer fiber, whenever available at the same or a lesser total cost than non-recycled items, consistent with the requirements of the Public Contracts Code, Sections 22150 through 22154 and Sections 12200 and 12209, as amended.

B. All Paper Products and Printing and Writing Paper shall be eligible to be labeled with an unqualified recyclable label as defined in Title 16 Code of Federal Regulations Section 260.12 (2013).

C. Each City department shall provide records, at least quarterly, to City's Waste Services Compliance Administrator of all Paper Products and Printing and Writing Paper purchases (both recycled-content and non-recycled content, if any is purchased) made by a division or department or employee of City. Records shall include a copy of the invoice or other documentation of purchase, written certifications as required in Section 4.2.A.3-4 for recycled-content purchases, vendor name, purchaser name, quantity purchased, date purchased, and recycled content (including products that contain none), and if non-Recycled-Content Paper Products and/or non-Recycled-Content Printing and Writing Paper are provided, include a description of why Recycled-Content Paper Products and/or Recycled-Content Printing and Writing Paper were not provided.

4.2 Requirements for Vendors

A. All vendors that provide Paper Products (including janitorial Paper Products) and Printing and Writing Paper to City shall:

1. Provide Recycled-Content Paper Products and Recycled-Content Printing and Writing Paper that consists of at least thirty percent (30%), by fiber weight, postconsumer fiber, if fitness and quality are equal to that of non-recycled item, and available at equal or lesser price.

2. Only provide Paper Products and Printing and Writing Papers that meet Federal Trade Commission Recyclability standard as defined in Title 16 Code of Federal Regulations Section 260.12 (2013).

3. Certify in writing, under penalty of perjury, the minimum percentage of postconsumer material in the Paper Products and Printing and Writing Paper offered or sold to City. This certification requirement may be waived if the percentage of postconsumer material in the Paper Products, Printing and Writing Paper, or both can be verified by a product label, catalog, invoice, or a manufacturer or vendor internet website.

4. Certify in writing, under penalty of perjury, that the Paper Products and Printing and Writing Paper offered or sold to City is eligible to be labeled with an unqualified recyclable label as defined in Title 16 Code of Federal Regulations Section 260.12 (2013).

5. Provide records on a quarterly basis to City's Waste Services Compliance Administrator for all Paper Products and Printing and Writing Paper purchased from the vendor (both recycled-content and non-recycled content, if any is purchased) made by a division or department or employee of City. Records shall include a copy of the invoice or other documentation of purchase, written certifications as required in Section 4.2.A.3-4 for recycled-content purchases, purchaser name, quantity purchased, date purchased, and recycled content (including products that contain none), and if non-Recycled-Content Paper Products and/or non- Recycled-Content

Printing and Writing Paper are provided, include a description of why Recycled-Content Paper Products and/or Recycled-Content Printing and Writing Paper were not provided.

B. All vendors providing printing services to City via a printing contract or written agreement, shall use Printing and Writing Paper that consists of at least thirty percent (30%), by fiber weight, postconsumer fiber, or as amended by Public Contract Code Section 12209.

SECTION 5. RECORDKEEPING RESPONSIBILITIES

A. The City's Environmental Utilities Waste Services department, through its Compliance Administrator, will be responsible for obtaining records pertaining to Procurement of Recovered Organic Waste Products and Recycled-Content Paper Products and Recycled-Content Printing and Writing Paper.

B. City's Waste Services Compliance Administrator will track Procurement of Recovered Organic Waste Products, Recycled-Content Paper Products, and Recycled-Content Printing and Writing Paper as specified in previous sections of this policy.

SECTION 6. EFFECTIVE DATE OF POLICY

This Policy shall go into effect January 1, 2022.

COUNCIL COMMUNICATION

CC #: 1839
File #: 0800-02

Title:	Urban Water Management Plan and Water Management Plan Updates - Professional Services Agreement Amendment
Contact:	Jason Marks 916-342-9573 jtmarks@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.9.

RECOMMENDATION TO COUNCIL

Staff recommends that City Council approve the first amendment to the Professional Services Agreement with Waterworks Engineers, LLC for the Urban Water Management Plan and Water Management Plan Updates Project and adopt a resolution authorizing the City Manager to execute it on behalf of the City.

BACKGROUND

The Urban Water Management Planning Act was originally established by Assembly Bill 797 on September 21, 1983. Passage of the Urban Water Management Planning Act was recognition by state legislators that water is a limited resource, and a declaration that efficient water use and conservation would be actively pursued throughout the state. The primary objective of the Urban Water Management Planning Act is to direct urban water suppliers to develop an Urban Water Management Plan (UWMP) which provides a framework for long-term water supply planning, and documents how urban water suppliers are carrying out their long-term resource planning responsibilities to ensure adequate water supplies are available to meet existing and future water demands. UWMPs are required to be updated every five years and must be submitted to the California Department of Water Resources (DWR). The most recent two versions of the City of Roseville's UWMPs were adopted by City Council on May 18, 2016, and June 16, 2021.

Additionally, the Central Valley Improvement Act of 1992 and Section 210(b) of the Reclamation Reform Act of 1982 require certain entities that enter into a water service or repayment contract with the Bureau of Reclamation (Reclamation) to prepare and submit to Reclamation a Water Management Plan (WMP). This WMP is required to be updated every five years and Roseville's City Council last approved the plan on October 4, 2017.

The City executed a professional services agreement with Waterworks on December 2, 2020, for the Urban Water Management Plan and Water Management Plan Updates Project. During the drafting of the most recent UWMP, a cost overrun was encountered due to DWR making late and unforeseen changes to the UWMP guidance documents during spring of 2021. Additional time

was necessary to evaluate how these changes would impact the preparation of the City's UWMP and extra time required for data collection.

Another task added as part of this amendment includes updating the City's demand tracking tool to include new information and projections from the 2020 UWMP. Finally, a task was included to provide engineering support to complete the first year of the Annual Water Supply and Demand Assessment which is required to be completed by July 1, 2022.

FISCAL IMPACT

The first amendment to the Professional Services Agreement for the Urban Water Management Plan and Water Management Plan Updates Project with Waterworks is for a not-to-exceed amount of $68,225, which increases the total not-to-exceed amount for the agreement to $189,909. Adequate funding is available in the Water Operations Fund budget.

ENVIRONMENTAL REVIEW

In accordance with California Code, Water Code Section 10652, approval of the proposed Urban Water Management Plan and Water Management Plan Updates Project is statutorily exempt from the California Environmental Quality Act (CEQA, [Division 13, commencing with Section 21000] of the Public Resources Code). No additional environmental review is required.

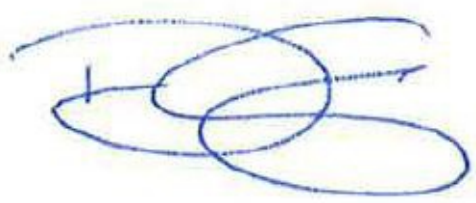
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Jason Marks, Senior Engineer

Richard Plecker, Environmental Utilities Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-483

RESOLUTION NO. 21-483

APPROVING A FIRST AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND WATER WORKS ENGINEERS, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a first amendment to professional services agreement for the Urban Water Management Plan and Water Management Plan Updates project, by and between the City of Roseville and Water Works Engineers, LLC, has been reviewed by the City Council; and

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

FIRST AMENDMENT TO

PROFESSIONAL SERVICES AGREEMENT

Project: Urban Water Management Plan and Water Management Plan Updates

THIS FIRST AMENDMENT TO AGREEMENT is made and entered into this ___ day of _____, 20__, by and between the City of Roseville, a municipal corporation ("CITY"), and Water Works Engineers, LLC, an Arizona limited liability company ("CONSULTANT");

W I T N E S S E T H:

WHEREAS, CITY and CONSULTANT previously entered into a Professional Services Agreement dated December 2, 2020 ("Agreement") regarding professional services for the Urban Water Management Plan and Water Management Plan Updates ("Project"); and

WHEREAS, CITY desires to amend the Agreement to include additional services as described in CONSULTANT's letter/proposal dated August 2, 2021, which is attached hereto as Exhibit "A" and incorporated herein by reference; and

WHEREAS, CONSULTANT is willing and able to provide such additional services.

NOW, THEREFORE, the parties agree as follows:

1. CONSULTANT shall provide additional services as described in Exhibit "A" of this First Amendment to Agreement.

2. Section 2 of the Agreement is amended by adding an additional paragraph to read as follows:

"CITY shall pay sixty-eight thousand, two hundred twenty-five dollars ($68,225), in consideration of the additional services as set forth in Exhibit "A" to the First Amendment to Agreement. This brings the total not to exceed contract amount to one hundred eighty-nine thousand, nine hundred nine dollars ($189,909)."

3. All other provisions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this First Amendment to Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 20__, and CONSULTANT has caused this First Amendment to Agreement to be executed.

CITY OF ROSEVILLE, a
municipal corporation

BY:_____
DOMINICK CASEY
City Manager

ATTEST:

BY:_____
SONIA OROZCO
City Clerk

WATER WORKS ENGINEERS, LLC,
an Arizona limited liability company

BY: _____
its: Managing Member

and

BY: _____
its: Managing Member

[SIGNATURES CONTINUED ON NEXT PAGE]

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
RICHARD D. PLECKER
Environmental Utilities Director

EXHIBIT "A"

August 2, 2021

City of Roseville
Attn: Jason Marks
2005 Hilltop Circle
Roseville, CA 95678

RE: Amendment 1 - Urban Water Management Plan and Water Management Plan Updates Project

Mr. Marks:

Water Works Engineers (WWE) is pleased to submit the following proposed scope and fee for Amendment 1 to the City's **Urban Water Management Plan (UWMP) and Water Management Plan (WMP) Updates Project.**

This proposed amendment encompasses the following items as requested by City of Roseville staff:

1. Adjustments to the following task budgets under the existing contract due to the timing and scope of guidance issued by the Department of Water Resources (DWR):

   - ✓ Task 1 - Project Management
   - ✓ Task 2 - Data Collection and Review

2. Update to the City's Water Demand Tracking tool to include new information and projections from the 2020 Urban Water Management Plan and Water Shortage Contingency Plan (WSCP) Update processes as well as ongoing support for development updates as needed

3. Engineering support for the City's first year to complete the Water Supply and Demand Assessment procedures and reporting as outlined in the current Water Shortage Contingency Plan

Our team has worked closely with City staff through the Urban Water Management Plan and Water Shortage Contingency Plan Update processes over the last 8 months and looks forward to the opportunity to continue work with this adjustment and additional related scope as part of that project. The following attached scope and fee proposals represent our understanding of the City's desired support for the items listed above.

If you have any questions or would like any additional information, please contact Colleen or Mike. We look forward to working with the City to deliver this project smoothly and efficient.

Very Truly Yours,
WATER WORKS ENGINEERS, LLC

Colleen Boak, P.E.
Project Manager

Michael J. Fisher, P.E.
Principal-in-Charge

SCOPE

The following services will be provided by ENGINEER as part of Amendment 1.

1. **Adjustments to Existing Project Task Budgets - $17,638**

Subtask 1 – Project Management - $9,392

The addition of scope requested in items 2 and 3 outlined below requires additional Project Management effort as follows:

- ✓ Project Communication and Control
  - Coordination of all project team activities
  - Communication of project progress and issues to CITY staff
  - Project schedule maintenance and control of project tasks to keep project schedule on track
  - Cost tracking of all engineering activities and active cost control of fees.
- ✓ Quality Assurance/Quality Control
  - Plan and implement Quality Assurance/ Quality Control Policy with the entire project team
  - Ensure QA/QC procedures are being followed at each step in the design process

This level of effort is estimated at 40 hours for an E3, and 8 hours for an E5.

Meetings	Biweekly check in calls
Deliverables	Monthly Progress Reports and Invoicing

Subtask 2 – Data Collection and Review - $8,246

During the course of work on the Urban Water Management Plan Update, the Department of Water Resources departed from its published and projected schedule for issuance of one final version of the UWMP Guidebook in the Fall of 2020. An additional Draft of the Guidebook was issued in March of 2021, with the Final issued in April 2021. Final training was not published until June 9, 2021 while the deadline for UWMP and WSCP submission remained at July 1, 2021. Due to this timing as well as additional changes made to the document requirements, extra effort was needed to collect and process data for inclusion in the Draft UWMP for City and public review. These efforts expended some budget capacity planned for Data Collection and review process to support the upcoming Water Management Plan in Spring 2022, within this same task. To correct this task budget, an addition not to exceed $8,006 is proposed.

This level of effort is estimated at 30 hours for an E1, 16 hours for an E3, and 4 hours for an E5.

Meetings	✓ Data review meetings (2, remote)
Deliverables	✓ Utility data analyses and summaries as necessary to complete the WMP update (Excel)

2. (NEW TASK) Update to the City's Water Demand Tracking Tool and Ongoing Support

WWE will provide engineering support for Water Utility Staff in an update to the City's Water Demand Tracking Tool and well as ongoing updates coordinated with Development Services. This will require the update of existing development projections for each specific plan to conform with the City's most recently published Planning Element within the General Plan (published August 2020). Updates to calculations for the Utility's planning for groundwater and surface supply usages under a variety of operational conditions, the updates to planned demand projections will be compared to updated supply projections in summary tables and graphs.

Schedule for this task will be as agreed to by City and WWE staff. This level of effort is estimated at 100 hours for an E1, 32 hours for an E3, and 4 hours for an E5.

Meetings	✓ Demand Tracker review meetings (3, remote)
Deliverables	✓ Updated Demand Tracking Tool (Excel)

3. (NEW TASK) Engineering Support for the City's first year compliance (2022) with Water Supply and Demand Assessment Procedures and Reporting

WWE will assist the City in completing their Water Supply and Demand Assessment procedures according to the outline in the Water Shortage Contingency Plan. WWE will assist with the preparation of numeric assessments to assist with Steps 4, 6, 8, and 11 of the WSCP "Annual Water Supply and Demand Assessment Procedures" as attached in Appendix A, by means of Excel spreadsheet update or development for 2022-year data, to support decision making by City staff. WWE staff will not replace City staff in their specific roles outlined in the WSCP.

WWE will prepare a technical memorandum outlining the supply and demand assessment procedures undertaken by the City in early 2022 to be submitted to DWR by July 1st of 2022 in accordance with the Procedures as outlined. It is assumed that City procedures will be concluded by April 15th of 2022, and a draft of this Technical Memo prepared and submitted to the City for review by June 1st, 2022 to accommodate submission to DWR by July 1, 2022 or two weeks following the receipt of final Bureau of Reclamation water allocations, whichever is later in compliance with DWR requirements.

DWR has not yet announced the specific requirements, format of this report, or submission mechanism. The assumption made at this time is for a Technical Memorandum and email or electronic submission. If guidance issued at a later date by DWR exceeds the estimated level of effort contained herein, WWE will

notify the City and provide an estimate of additional effort required for the City's consideration and/or approval.

This level of effort is estimated at 120 hours for an E1, 60 hours for an E3, and 8 hours for an E5.

Meetings	✓ Procedural Planning Meeting (1, remote) ✓ Review Meetings for Assessment Data (3, remote) ✓ Review Meetings for Technical Memo (2, remote)
Deliverables	✓ Supply and Demand Assessment Projections(Excel) ✓ Technical Memo – City of Roseville Supply and Demand Management Procedures and Results (.pdf) ✓ Electronic submission of Technical Memo

Water Works Engineers Fee Estimate

Client	City of Roseville
Project	Urban Water Management Plan and Water Management Plan Update
Task Order No	Amendment 1
Prepared by	Colleen Boak
Date	7/30/2021

Hours and Fee

			Subtask 1		Subtask 2		Subtask 6 (New)		Subtask 7 (New)	
		Year	2021		2022		2021		2022	
			Project Management		Data Collection and Review (WMP - 2022)		Demand Tracking Tool Update and Support		WSCP Prcedures and Reporting for 2022	
Water Works Engineers		2021	hrs	fee	hrs	fee	hrs	fee	hrs	fee
Classification	**Title**	**Hourly Rate**								
AA1	Administrative Assistant	$77								
AA2	Senior Administrative Assistant	$108								
E0	Jr Engineer / Jr Field Engineer	$108								
E1	Staff Engineer	$135			30	$4,172	100	$13,500	120	$16,686
E2	Associate Engineer	$165								
E3	Project / Structural Engineer	$185	40	$7,400	16	$3,049	32	$5,920	60	$11,433
E4	Senior Project Engineer / Manager	$215								
E5	Principal Engineer	$249	8	$1,992	4	$1,026	4	$996	8	$2,052
Expenses										
	WWE Expenses									
Subconsultants										
Subconsultant No. 1										
Classification	**Title**	**Hourly Rate**								
E1	Engineer 1	$100								
E2	Engineer 2	$150								
E3	Engineer 3	$200								
Subconsultant/Expense Markup		10%		$0		$0		$0		$0
Annual Increase for WWE rates of		3%								
		Subtask Total Hours	48		50		136		188	
		Subtask Total Fee		$9,392		$8,246		$20,416		$30,171

Project Total	
Hours	**Fee**
422	**$68,225**

COUNCIL COMMUNICATION

CC #: 1840
File #: 0800-02

Title:	Landfill Water Quality and Gas Monitoring Services - Professional Services Agreement
Contact:	Michelle White 916-774-5774 mjwhite@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.10.

RECOMMENDATION TO COUNCIL

Staff recommends that City Council adopt a resolution to approve a professional services agreement with Jacobs Engineering Group, Inc. for 2022 Water Quality and Landfill Gas Monitoring and Reporting Services and other Regulatory-Required Technical Assistance and authorize the City Manager to execute the agreement on behalf of the City.

BACKGROUND

The closure of the Roseville Sanitary Landfill was completed in late 1995 in accordance with Waste Discharge Requirements (WDR) Order No.94-015 and the California Code of Regulations Article 5, Title 23. From these regulations came state-mandated post-closure requirements to establish a groundwater and landfill gas-monitoring program for the site.

Since 1994, the City has conducted groundwater monitoring at the landfill and has hired the engineering firm Jacobs Engineering Group, Inc. (Jacobs) to review data and report on the nature of any release from the landfill to the groundwater. Jacobs' annual water quality report has established baseline water quality parameters and evaluates the effectiveness of the landfill closure. Generally, it takes a number of years of groundwater monitoring and analysis to determine if a landfill closure has been effective. At this time, further monitoring and reporting is required.

Also for Council consideration is the preparation of the Year 2022 Reports and regulatory assistance including:

- Data compilation and analysis for all data collected between January 2022 and December 2022 for water quality and landfill gas monitoring.
- Semi-annual and annual report preparation and submission to the Regional Water Quality Control Board (RWQCB) for approval.
- Regulatory assistance for the Saugstad Park in the amount of $14,750 is also included in the overall agreement budget.

Staff believes that award of this sole source agreement is in the best interest of the City for the following reasons:

- Jacobs has developed an excellent working relationship with representatives of the Department of Resource Recycling and Recovery (CalRecycle), the RWQCB, and Placer County Environmental Health (local enforcement agency). Representatives from these three agencies have developed a trust in Jacobs's abilities, performance, and recommendations as to the best course of action to take when dealing with issues from the site.
- Their work to date has been excellent. Staff is confident the firm's comprehensive understanding of Roseville's landfill gas and water issues will ensure the City a successful, state-approved landfill closure.

FISCAL IMPACT

The 2022 contract amount of $267,900 is budgeted in the Waste Services Operation Fund. Funding for the water quality and landfill gas monitoring and reporting services are included in the solid waste service rates.

ENVIRONMENTAL REVIEW

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

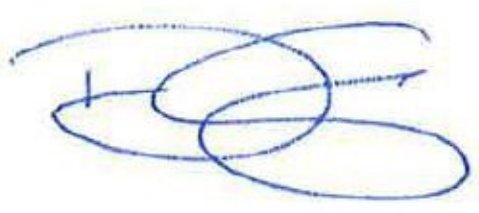
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional City services

Respectfully Submitted,

Michelle White, Compliance Administrator

Richard Plecker, Environmental Utilities Director



_____
Dominick Casey, City Manager

ATTACHMENTS:
Description

Resolution 21-484

Landfill Water Quality and Gas Monitoring Services - Professional Services Agreement

RESOLUTION NO. 21-21-484

APPROVING A PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JACOBS ENGINEERING GROUP INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a professional services agreement for regulatory-required water quality and landfill gas monitoring and reporting services during 2022 and additional regulatory-required technical support for compliance at the closed Roseville Landfill located at Galleria Boulevard and Berry Street, by and between the City of Roseville and Jacobs Engineering Group Inc., has been reviewed by the City Council; and

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

PROFESSIONAL SERVICES AGREEMENT

Project: 2022 Water Quality and Landfill Gas Monitoring and Reporting Services and Regulatory-Required Technical Assistance for the Closed City of Roseville Sanitary Landfill and Related Solid Waste Services Technical and Regulatory Assistance

THIS AGREEMENT is made and entered into this ___ day of _____, 20__, by and between the City of Roseville, a municipal corporation ("CITY"), and Jacobs Engineering Group Inc., a Delaware corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY desires professional services for regulatory-required water quality and landfill gas monitoring and reporting services during 2022 and additional regulatory-required technical support for compliance at the closed Roseville Landfill located at Galleria Boulevard and Berry Street; and

WHEREAS, CONSULTANT has prepared a proposal dated September 3, 2021, which describes the scope of work to be performed by CONSULTANT, the budget for the work, and the schedule for performance of the work; and

WHEREAS, CONSULTANT is qualified and experienced to provide such professional services.

NOW, THEREFORE, the parties agree as follows:

1. Services. CONSULTANT shall perform, at the direction of CITY, the scope of services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference.

2. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the budget estimate as described in EXHIBIT "A". Total compensation shall not exceed two hundred sixty-seven thousand, nine hundred dollars ($267,900).

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

3. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

4. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

COVERAGE	LIMITS OF LIABILITY
Workers' Compensation	Statutory
Commercial General Liability	$1,000,000 each occurrence $2,000,000 aggregate Personal Injury: $1,000,000 each occurrence $2,000,000 aggregate
Automobile Liability	$1,000,000 combined single limit
Professional Liability (errors and omissions)	$1,000,000 per claim $2,000,000 aggregate

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be

primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds.

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all worked performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

5. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall

have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder, and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or expiration of this Agreement. CONSULTANT shall include this provisions in its contracts with all subcontractors.

6. Time is of the Essence. Time is of the essence of this Agreement.

7. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

8. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement. The standard of care applicable to CONSULTANT's services will be the degree of skill and diligence normally employed by professional engineers or consultants performing the same or similar services at the time said services are performed. CONSULTANT will reperform any services not meeting this standard without additional compensation.

9. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

10. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY. CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

11. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

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

12. Representations and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or

making of this Agreement. For breach or violation of this warranty, CITY shall have the right to terminate as void this Agreement, without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

13. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

14. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings (including computer aided drawings), papers, documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

15. Termination of Agreement. The City may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any Material, notwithstanding any termination or any dispute regarding the amount to be paid.

16. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

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

18. 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.

19. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE	CONSULTANT
Devin Whittington 2005 Hilltop Circle Roseville, CA 95678	Josh Lawson, Manager of Projects 2485 Natomas Park Drive, Ste. 600 Sacramento, CA 95833

Either party may amend its address for notice by giving notice to the other party in writing.

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

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 20__, and CONSULTANT has caused this Agreement to be executed.

CITY OF ROSEVILLE, a municipal corporation

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

JACOBS ENGINEERING GROUP INC., a Delaware corporation

BY: _____
its: Senior Vice President

and

BY: _____
its: Secretary

JACOBS ENGINEERING GROUP INC CORPORATE SEAL DELAWARE

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

[SIGNATURES CONTINUED ON NEXT PAGE]

APPROVED AS TO SUBSTANCE:

BY: 
RICHARD D. PLECKER
Environmental Utilities Director

EXHIBIT “A”

2485 Natomas Park Drive,
Suite 600
Sacramento, California 95833
United States
T +1.916.920.0212
F +1.916.614.3410
www.jacobs.com

Mr. Devin Whittington
Solid Waste Utility Manager
Environmental Utilities
City of Roseville
2005 Hilltop Circle
Roseville, CA 95747

September 3, 2021

Subject: Proposal for 2022 Water Quality and Landfill Gas Monitoring and Reporting Services and Other Regulatory-Required Technical Assistance for the Closed City of Roseville Sanitary Landfill and Related Solid Waste Services Technical and Regulatory Assistance

Dear Mr. Whittington,

Jacobs Engineering Group Inc. (Jacobs) is pleased to provide this proposal to the City of Roseville (City) for regulatory-required water quality and landfill gas monitoring and reporting services during 2022 and additional regulatory-required technical support for compliance at the closed Roseville Landfill located at Galleria Boulevard and Berry Street. This letter presents the proposed scope of work and fees for Jacobs to provide these services in accordance with the following documents:

- The *Post-Closure Maintenance Plan* (PCMP), initially approved for the landfill closure in 1994/1995, and revised in November 2020
- Waste Discharge Requirements (WDRs) and Monitoring and Reporting Program (MRP), Order Number R5-2019-0054, revised June 7, 2019 (Revised MRP)

For cost efficiency, Jacobs proposes to continue using the following subcontractors for recurring scope in 2022: Blaine Tech for groundwater sampling and Pace Analytical for laboratory services. Blaine Tech has been performing the same work for this site under Jacobs since 2013 and is screened and approved through our health and safety program. Pace Analytical has provided laboratory analytical services since 2020.

We appreciate the opportunity to continue to provide the City with consulting services for the landfill. As we have for more than two decades, Jacobs will continue to perform water quality and landfill gas services work to meet regulatory deadlines with continuous efforts toward cost efficiencies. This proposal assumes that contract terms will be mutually agreed to as in previous years.

As requested by the City, Jacobs has included budget for additional technical and regulatory support for other related solid waste services, as directed by the City, separated into two separate tasks: Regulatory Assistance for the Roseville Landfill and Regulatory Assistance for Saugstad Park. The tasks for this work are summarized separately from the 2022 water quality and landfill gas monitoring and reporting services.

JACOBS

Scope of Work

Task A.1: Regulatory Assistance

Jacobs will continue to provide regulatory interface and support to the City, as directed by the City's project manager. This work will primarily consist of communicating with regulatory agencies regarding the status of the landfill gas and water quality monitoring and reporting programs, and coordinating and participating in meetings with the regulatory agencies and the City to discuss program status and concerns. As in previous years, this general regulatory assistance will be performed on a time-and-materials basis within the allowable budget as directed by the City. For this level of effort, Jacobs has assumed a total of 1 hour per month for 12 months (duration of this scope of work) for the project manager or senior technical consultant to interface with both Placer County Environmental Health as the Local Enforcement Agency (LEA) on issues related to landfill gas and public health and the Regional Water Quality Control Board, Central Valley Region (CVRWQCB) regarding groundwater, surface water, and storm water runoff quality. Additionally, Jacobs has assumed that up to two meetings would be held at the City office or landfill with the Jacobs project manager and one senior technical consultant attending. Meeting topics may include general landfill concerns, water quality issues, or regulatory issues affecting the landfill or reporting. For these two meetings, 24 total hours are budgeted for the project team for making preparations, attending strategy discussions with the City, attending meetings, providing summary-level action item notes, and providing as-needed follow-up documentation.

Task A.2: Groundwater and Surface Water Monitoring and Landfill Annual Facility Inspection

Subtask A.2.1: Groundwater and Surface Water Quality Sampling and Analyses

Jacobs will continue to subcontract Blaine Tech to provide labor, materials, equipment, and consumable supplies in order to conduct groundwater and surface water monitoring and sampling. Pace Analytical will conduct laboratory sample analysis in accordance with the Revised MRP dated June 7, 2019. Attachment A includes the analyte list, analytical method, and the sampling event. Prior to field sampling, Jacobs will coordinate sample bottles and chains of custody with the laboratory for delivery with proper sample containers, required preservatives, labels, and collection and submission requirements. One week prior to field sampling activities, Jacobs will notify CVRWQCB of the sampling date. Groundwater and surface water sampling activities will be conducted semiannually in the first and third quarters of 2022 for the 13 groundwater monitoring wells and three surface water locations. Each of the two sampling events is assumed to be completed within 3 days. Table B-1 of Attachment B provides a list of groundwater and surface water monitoring locations and their sampling frequencies. The sampling team will measure depth to groundwater, perform groundwater sampling, obtain field parameters, fill the required sample containers, maintain field notes in accordance with the Revised MRP, and ship the samples daily to the laboratory for analysis. The sampling team will obtain field water quality parameters, perform surface water sampling, and fill the required sample containers at surface water locations. At the completion of the sampling event, field notes, calibration logs, inspection notes, and chain-of-custody forms will be compiled. Laboratory data will be validated as part of Jacobs's quality assurance/quality control program for incorporation into the Semiannual and Annual Monitoring Reports discussed in Subtasks A.3.1 and A.3.2, respectively.

Jacobs will attempt to perform the groundwater and surface water monitoring Subtask A.2.1 to coincide with the landfill gas sampling described in Task A.4. However, scheduling or weather conditions may prevent the work for these tasks from being conducted concurrently. As a contingency, additional hours and separate mobilization costs are included for each of these tasks.

Subtask A.2.2: Annual Facility Inspection, Annual Facility Inspection Completion Report, and Landfill Standard Observations

Jacobs will perform one annual facility inspection of the landfill during third quarter 2022. The Revised MRP requires that the City conduct an annual facility inspection by September 30 each year and complete repairs by October 31 of each year. The annual facility inspection will include the City and two Jacobs staff, and will be up to 4 hours in duration. The City is responsible for completing the repairs

identified during the inspection by October 31. This scope assumes that the City will send photos of the completed repairs to Jacobs to complete the Annual Facility Inspection Report.

The City will remain responsible for conducting landfill standard observations (the Revised MRP indicates a frequency of quarterly, but the City historically performs monthly observations) and significant storm event (2 inches or more precipitation within a 24-hour period) inspections in accordance with the Revised MRP. Jacobs will assist the City in monitoring the precipitation throughout the rainy season and will notify the City if a significant storm event occurs. The City will provide the landfill standard observations to Jacobs for review and inclusion in the First Semiannual and Second Semiannual/Annual Monitoring Reports (Subtasks A.3.1 and A.3.2, respectively), consistent with their current observation forms and processes.

Deliverables

Jacobs will provide the City with an e-mail documenting applicable observations and recommendations from the annual facility inspection for the City's review. After receiving photos of the completed repairs from the City, Jacobs will provide the City with an electronic draft of the Annual Facility Inspection Completion Report for review. The City will provide comments on the Annual Facility Inspection Completion Report within 1 week. Jacobs will incorporate comments received from the City and will finalize the Annual Facility Inspection Report. For additional cost efficiency, Jacobs will distribute on behalf of the City an electronic version of the final report to the City, CVRWQCB, and the LEA on or before the November 15, 2022 deadline. The Annual Facility Inspection Completion Report also will be included as an appendix in the Annual Monitoring Report as described in Subtask A.3.2.

Task A.3: Groundwater and Surface Water Quality Reporting

The groundwater and surface water quality reporting for 2022 consists of preparing and submitting the First Semiannual Monitoring Report to CVRWQCB by August 1, 2022 (Subtask A.3.1) and the Second Semiannual/Annual Monitoring Report by February 1, 2023 (Subtask A.3.2).

Subtask A.3.1: 2022 First Semiannual Monitoring Report

The 2022 First Semiannual Report will be prepared in accordance with Revised MRP, Reporting Section B.3.a. The report will present a summary of groundwater, surface water, and landfill gas monitoring data, as well as an evaluation of the effectiveness of the corrective action program. The report will include the following:

- Compliance summary
- Summary of standard observations and facility monitoring results
- Landfill gas monitoring results and discussion
- Groundwater and surface water monitoring results
- Updated figures, tables, and text from the previous annual report to reflect the most recent data
- Contour maps of groundwater elevations, total volatile organic compounds (VOCs), total dissolved solids, and stiff diagrams
- Evaluation of the corrective action progress and effectiveness

Deliverables

Jacobs will provide the City with an electronic version of the draft report and cover letter (to be signed by the City's designated official) for review. The cover letter will be addressed to the CVRWQCB. The City will provide Jacobs with comments on the report within 2 weeks, with a PDF of the signed cover letter for distribution with the report to the regulatory agencies. Jacobs will incorporate comments received from the City and will finalize the report for distribution to the CVRWQCB and the LEA. Jacobs will notify the

CVRWQCB that the final report and data have been uploaded into the CVRWQCB's GeoTracker system, as required. For additional cost efficiency, Jacobs will distribute on behalf of the City an electronic version of the final report to the City and the LEA. Jacobs assumes that the City will not need hard copies, but only electronic copies. The final version of the First Semiannual Report will be submitted to the CVRWQCB on or before the August 1, 2022 deadline, assuming receipt of comments from the City on the draft report within 2 weeks of delivery from Jacobs.

Subtask A.3.2: 2022 Second Semiannual/Annual Monitoring Report

The 2022 Second Semiannual/Annual Monitoring Report will be prepared in accordance with the Revised MRP, Reporting Section B.3.b. The report will include the elements required in the semiannual report and the following:

- Summary of standard observations and facility monitoring results
- Year-end summary showing groundwater, surface water, and landfill gas monitoring results for the year indicating changes made or observed since the previous annual report
- Tabular and graphical summaries of the monitoring results, including representative time-series plots
- Hydrographs of each well showing the elevation of groundwater, top and bottom of the screened interval, and pump intake
- Historical monitoring data
- Updated statistical analysis along with new concentration limits
- Annual Facilities Inspection Completion Report (formerly called the Winterization Report, Section A.2.2)

Deliverables

Jacobs will provide the City with an electronic version of the draft report and cover letter (to be signed by the City's designated official) to review. The cover letter will be addressed to the CVRWQCB. The City will provide Jacobs with comments on the report within 2 weeks, with a PDF of the signed cover letter for distribution with the report to the regulatory agencies. Jacobs will incorporate comments received from the City and will finalize the report for distribution to the CVRWQCB and the LEA. Jacobs will notify the CVRWQCB that the final report and data have been uploaded into the CVRWQCB's GeoTracker system as required. For additional cost efficiency, Jacobs will distribute on behalf of the City an electronic version of the final report to the City, CVRWQCB, and LEA. The final version of the Second Semiannual/Annual Monitoring Report will be submitted to CVRWQCB on or before the February 1, 2023 deadline assuming receipt of comments from the City on the draft report within 2 weeks of delivery from Jacobs.

Task A.4: Landfill Gas Monitoring and Reporting

Landfill gas monitoring will be performed using the approved procedures and methods described in the PCMP semiannually for 15 permanent landfill gas monitoring wells and annually for 18 utility locations. Table B-2 of Attachment B provides a list of landfill gas monitoring locations and their sampling frequencies.

One Jacobs staff member will monitor the landfill gas monitoring locations listed in Table B-2 for methane, carbon dioxide, oxygen, and soil gas pressure using a LandTEC GEM 5000 or equivalent and VOCs using a MiniRae 3000 or equivalent. The instruments will arrive calibrated and will be checked in the field before monitoring begins. Landfill gas sampling activities are assumed to be completed in 1 day. A summary of the field activities and results will be provided semiannually in accordance with California Code of Regulations (CCR) Title 27, Section 20934, and will include the following:

- The concentrations of methane and VOCs as measured at each monitoring well/probe and within each on-site structure
- The documentation of date, time, barometric pressure, atmospheric temperatures, general weather conditions, and probe pressures at the time the sample was taken or the probe was monitored

- The names of the sampling personnel, apparatus utilized, and brief description of the methods used
- Summary of visual inspections and repairs
- Figure showing gas monitoring locations

The report will be submitted to the LEA within 90 days of each monitoring event as required by CCR Title 27, Section 20934. Jacobs will perform gas monitoring and sampling during the first and third quarters 2022.

Deliverables

Jacobs will provide the City with an electronic draft version of each landfill gas monitoring report to review within 45 days of completion of a monitoring event. The City will provide comments on the report within 2 weeks. Jacobs will incorporate comments received from the City and will finalize the report. Jacobs will submit an electronic copy of the report to the City, LEA, and CVRWQCB. Additionally, a copy will be included as an appendix in the First Semiannual and Second Semiannual/Annual Water Quality Monitoring Reports described in Task A.3.

If applicable for the monitoring events, Jacobs will submit notification of detected exceedances of the reporting limit to the LEA and City by e-mail, followed by written notification along with the barometric pressure data corresponding to the exceedance. Note that exceedances are not anticipated; therefore, this scope and budget do not include confirmation sampling and analyses responding to any exceedances beyond the notification immediately following the detection. Should additional actions be required attributable to an exceedance, this activity could be addressed under Task A.7 (Contingency) or separately, as directed by the City.

Task A.5: Area B and Antelope Creek Evaluation

During the 2012 iso-settlement survey, it was first noted that the eastern edge of Area B may potentially be affected by erosion from Antelope Creek. This area has been monitored during the annual facility inspection/winterization inspection. During the 2020 annual facility inspection, there did not appear to be major changes in creek bank conditions since the 2019 inspection.

Jacobs will perform several tasks to evaluate changes to the creek bank and Area B, and will include the following actions:

- Review the 2012, 2017, and 2022 iso-settlement contours for changes to the creek bank and potential impacts to Area B.
- Collect measurements from the edge of the creek bank to fixed locations before and after the rainy season to evaluate the amount of erosion.
- Review the flow analysis from the Antelope Creek Flood Control Project.

Deliverables

Jacobs will provide the City with a technical memorandum with an evaluation of the current condition of the creek bank near Area B. It is assumed that this document will not require regulatory review or approval.

Task A.6: Financial Assurance

CCR Title 27, Sections 22212 and 22222 require that the City set aside funds to be used for post-closure maintenance and for corrective action in the case of a release. This requirement is reflected in Section F of the WDR, which states that the financial assurances report is due to the CVRWQCB by June 2 annually.

At the request of the City, Jacobs will prepare financial assurance support, including:

- Updated costs for post-closure maintenance and corrective actions.
- An addendum to the PCMP, if estimated costs or activities change and are required by regulatory agencies.

Task A.7: Landfill Contingency

A contingency budget has been included for the 2022 water quality and landfill gas work, as in previous years, to be used as directed by the City to address additional landfill environmental concerns should they arise. For example, if there is an exceedance of perimeter landfill gas monitoring well action levels, this task can be activated by the City to address the exceedance as required by regulations. Alternatively, for example, this task may be used to evaluate a failed pump in a groundwater monitoring well or to optimize the parameters list found in Table C.3 of the Revised MRP according to ongoing field conditions.

The budget for this task consists of up to 50 hours of labor and approximately $2,500 to cover expenses such as travel to meetings and to the landfill site, as well as renting or repairing field equipment. This task will be billed on a time-and-materials basis, as directed by the City project manager, up to the task budget limit.

Task A.8: 5-Year Iso-Settlement Analysis

CCR Title 27 Section 21090 requires at least every five years after completing closure of the landfill, the owner shall produce and submit to the RWQCB an iso-settlement map accurately depicting the estimated total change in elevation of each portion of the final cover's low-hydraulic-conductivity layer. In addition, each five-yearly iteration of the iso-settlement map shall show all areas where differential settlement has been noted since the previous map and analysis submittal (last map and analysis were performed in 2017 for the Roseville Landfill) and shall highlight area of repeated or severe differential settlement.

The analysis includes overlaying the most recent topographical map from the aerial survey on the original topographical map at closure and the previous map submittal (2017) to calculate settlement that has occurred. Digital Terrain Model (DTM) data will be used from the topographic maps to develop isopach contours detailing the settlement. The map shall be drawn to the same scale and contour intervals as the topographic map at closure.

The City will complete a topographic aerial survey that includes the landfill property by June 30, 2022 and provide the survey information to Jacobs for this analysis. This proposal assumes that the topographic aerial survey files that will be prepared by others are usable and meet these specifications:

- Aerial triangulation of the site will be performed to provide additional ground control.
- Topographic map will be provided in NAD 83 SPCS Zone 2 for horizontal control and NAVD 88 for vertical datum.
- Stereo digitizing of the DTM data and digital collection of planimetric features at the scale of 1" = 50' will be complete for the site and adjacent areas.
- Planimetric features provided will depict the locations of wetlands, floodplains, water features, drainage patterns, tanks, buildings, utilities, paved areas, easements, right-of-ways, and other pertinent features.
- DTM data provided will be processed, plotted at a 1" = 100' scale with 1' contour interval, edited for quality control, translated to MicroStation files and ASCII data for each site, and an electronic copy will be provided to the City. The digital version of the photographs shall also be included via electronic copy.

Jacobs will prepare a report detailing the analysis and providing the isopach maps for submittal to the regulatory agencies. This report will be stamped by a California Registered Civil Engineer overseeing the work.

Deliverables

Jacobs will provide the City with an electronic version of the draft report and cover letter (to be signed by the City's designated official) to review. The cover letter will be addressed to the RWQCB. The City will provide a signed electronic copy of the cover letter to Jacobs to distribute to the regulatory agencies. Jacobs will incorporate comments received from the City and finalize the report for distribution to the RWQCB, LEA, and CalRecycle. Jacobs will provide a final electronic version of the report to the City for distribution to RWQCB, LEA, and CalRecycle.

Task B.1: Saugstad Park Regulatory Assistance

The City may require regulatory assistance with ongoing discussions regarding Saugstad Park. Jacobs will provide regulatory interface and support to the City, as directed by the City's project manager. This work will primarily consist of communicating with regulatory agencies regarding Saugstad Park activities and coordinating and participating in meetings with the regulatory agencies and the City to discuss status and concerns. Similar to Task A.1, this general regulatory assistance will be performed on a time-and-materials basis within the allowable budget as directed by the City. For this level of effort, Jacobs has assumed a total of 1 hour per month for 12 months (duration of this scope of work) for the project manager or senior technical consultant to interface with Placer County Environmental Health as the LEA and the CVRWQCB. Additionally, Jacobs included a budget up to 50 hours of labor and $2,500 to cover expenses for other regulatory requirements, such as landfill gas monitoring or preparation of technical memoranda.

Project Team

This project will be managed by Mr. Dan Chern, an Environmental/Civil Engineer, with support from Ms. Janet Goodrich, a registered Civil Engineer in California, both of whom are based out of our Sacramento office. Dan has more than 15 years of experience in environmental remediation, hydrogeology, surface water and groundwater monitoring, water quality sampling and analysis, and compliance reporting. Janet has more than 30 years of experience in the landfill and solid waste industries, and she has supported the Roseville Landfill environmental monitoring program for 27 years.

Key staff members for this project include previous project team members experienced in landfill regulations, engineering, water quality and landfill gas monitoring, closed landfill maintenance, and compliance reporting. Involvement of these dedicated staff will maintain a high level of project continuity and work efficiency. Jacobs proposes to use the following core project team members for 2022:

- Project Manager – Dan Chern
- Water Quality Senior Review – Brian Schroth, PhD, PG, CH
- Landfill Gas and Landfill Cap System Senior Review – Janet Goodrich, PE
- Solid Waste Senior Technical Consultant – Jordan Norris, PMP and Josh Mooneyham, PE
- Water Quality Sampling Lead – Lindsey Xayachack

COVID-19

In response to the Coronavirus (COVID-19) outbreak, Jacobs has taken appropriate steps to ensure the health and well-being of our people as well as the continuity of our business operations around the globe. Jacobs has adopted mitigation strategies and protocols based on recognized world standards and guidelines, applying appropriate travel restrictions and abiding by state and municipal proclamations/ declarations regarding shelter in place and/or business closures. Based on the foregoing, this proposal,

including the schedule of activities, is contingent on being able to appropriately and safely staff and perform (including travel), in light of the Coronavirus outbreak.

Cost Proposal

Jacobs proposes to complete this work on a time-and-materials basis according to the budget for this work as presented in Table 1, assuming the same terms and conditions as Resolution 21-051, Professional Services Agreement, dated February 17, 2021. Jacobs' billing and expense rates for 2022 and 2023 are presented in Attachment C. Because of the COVID-19 outbreak, Jacobs is offering to hold the labor rates steady at the 2021 rates for 2022. Jacobs is proposing a 3 percent increase from 2022 labor rates to the 2023 labor rates as per Resolution 20-056. The proposed total project costs this year include a project contingency budget to address unplanned regulatory compliance activities, water quality or landfill gas management concerns, or additional monitoring requirements, and will only be activated at the direction of the City. The period of performance is from contract award, assumed to begin on February 1, 2022.

The proposed task and subtask structure and budget are summarized as follows:

Table 1. City of Roseville 2022 Water Quality and Landfill Gas Monitoring, Reporting Service, and Saugstad Park Waste Regulatory Assistance

Roseville Landfill, Roseville, California

Task	Cost
Task A – Roseville Landfill 2022 Water Quality and Landfill Gas Services	
Task A.1 – Regulatory Assistance	**$7,671**
Task A.2 – MRP Required Sampling and Inspections	**$60,586**
Subtask A.2.1 – Water Quality Sampling and Analysis	$54,212
Subtask A.2.2 – Annual Facility Inspection and Report	$6,374
Task A.3 – Water Quality Reports	**$118,902**
Subtask A.3.1 – First Semiannual Report	$45,444
Subtask A.3.2 – Second Semiannual/Annual Report	$73,458
Task A.4 – Landfill Gas Services	**$9,226**
Task A.5 – Area B and Antelope Creek Evaluation	**$18,053**
Task A.6 – Financial Assurance	**$14,888**
Task A.7 – Contingency	**$11,752**
Task A.8 – 5-Year Iso-Settlement Analysis	**$12,072**
Task A Subtotal	***$253,150***
Task B – Saugstad Park	
Task B.1 – Regulatory Assistance	**$14,750**
Task B Subtotal	***$14,750***
Total All Tasks	**$267,900**

Note:

Budget developed on a time-and-materials basis.

Jacobs appreciates the opportunity to continue to serve the City of Roseville. Please contact Dan Chern at (916) 286-0339 if you have questions regarding this proposal.

Sincerely,

Jacobs Engineering Group Inc.



Josh Lawson
Manager of Projects

Copies to: Janet Goodrich/SAC

Attachment A
Analyte List, Analytical Method, and Sampling Event

Table A-1. Groundwater Sampling Analyses and Frequency

Roseville Landfill, Roseville California

Constituent	Current Analytical Method	Monitoring Frequency
Field Parameter Monitoring		
DO	Field	Semiannual
Elevation, groundwater	Field	Semiannual
ORP	Field	Semiannual
pH	Field	Semiannual
Specific conductance	Field	Semiannual
Temperature	Field	Semiannual
Turbidity	Field	Semiannual
General Parameters		
Chemical oxygen demand	E410.4	Semiannual
Total dissolved solids	SM2540C	Semiannual
Total Organic Carbon	SM5310B	5-Year
General Minerals		
Major Anions		
Alkalinity, bicarbonate	E310.1	Semiannual
Chloride	E300.0	Semiannual
Sulfate	E300.0	Semiannual
Nitrate – nitrogen	E300.0	Semiannual
Major Cations		
Calcium	E200.7	Semiannual
Sodium	E200.7	Semiannual
Magnesium	E200.7	Semiannual
Potassium	E200.7	Semiannual
Dissolved Metals		
Common		
Iron	SW6010B	Semiannual
Manganese	SW6010B	Semiannual
Barium	SW6010B	Semiannual
Sulfide	SM4500-S2	5-Year
Heavy		
Arsenic	E200.8	Semiannual
Cadmium	E200.8	5-Year
Chromium	E200.7	5-Year
Hexavalent chromium	E218.6	5-Year
Lead	E200.8	5-Year
Mercury	E245.1	5-Year

Table A-1. Groundwater Sampling Analyses and Frequency

Roseville Landfill, Roseville California

Constituent	Current Analytical Method	Monitoring Frequency
Other		
Antimony	E200.7	5-Year
Beryllium	E200.7	5-Year
Cobalt	E200.7	5-Year
Copper	E200.7	5-Year
Cyanide	SM4500-CN	5-Year
Nickel	E200.7	5-Year
Selenium	E200.7	5-Year
Silver	E200.7	5-Year
Thallium	E200.7	5-Year
Tin	E200.7	5-Year
Vanadium	E200.7	5-Year
Zinc	E200.7	5-Year
Volatile Organic Compounds		
Alcohols and Ethers		
Ethanol	SW8260B	Semiannual
Ethyltertiary butyl ether	SW8260B	Semiannual
tert-Amyl methyl ether	SW8260B	Semiannual
tert-Butyl alcohol	SW8260B	Semiannual
Isobutyl alcohol	SW8260B	5-Year
di-Isopropyl ether	SW8260B	Semiannual
Methyl tert-butyl ether	SW8260B	Semiannual
Benzene Compounds		
BTEX		
Benzene	SW8260B	Semiannual
Ethylbenzene	SW8260B	Semiannual
Toluene	SW8260B	Semiannual
Xylenes	SW8260B	Semiannual
Other		
Chlorobenzene	SW8260B	Semiannual
1,2-Dichlorobenzene (o-Dichlorobenzene [1,2-DCB])	SW8260B	Semiannual
1,3-Dichlorobenzene (m-Dichlorobenzene [1,3-DCB])	SW8260B	Semiannual
1,2,4-Trichlorobenzene	SW8260B	Semiannual
Chloroethane	SW8260B	Semiannual
1,4-Dichlorobenzene	SW8260B	Semiannual

Table A-1. Groundwater Sampling Analyses and Frequency

Roseville Landfill, Roseville California

Constituent	Current Analytical Method	Monitoring Frequency
Chlorofluorocarbons		
Carbon tetrachloride (Freon-10)	SW8260B	Semiannual
Chloroform (Freon-20)	SW8260B	Semiannual
Dichlorodifluoromethane (Freon-12)	SW8260B	Semiannual
Trichlorofluoromethane (Freon-11)	SW8260B	Semiannual
Halogenated		
Common		
trans-1,2-Dichloroethene (trans-1,2-DCE)	SW8260B	Semiannual
1,1-Dichloroethane (1,1-DCA)	SW8260B	Semiannual
1,2-Dichloroethane (1,2-DCA)	SW8260B	Semiannual
1,1-Dichloroethene (1,1-DCE)	SW8260B	Semiannual
cis-1,2-Dichloroethene (Cis-1,2- DCE)	SW8260B	Semiannual
Tetrachloroethene (PCE)	SW8260B	Semiannual
1,1,1-Trichloroethane (1,1,1-TCA)	SW8260B	Semiannual
1,1,2-Trichloroethane (1,1,2-TCA)	SW8260B	Semiannual
Trichloroethene (TCE)	SW8260B	Semiannual
1,1,1,2-Tetrachloroethane	SW8260B	Semiannual
1,1,2,2-Tetrachloroethane	SW8260B	Semiannual
Vinyl chloride	SW8260B	Semiannual
Trihalomethanes		
Bromochloromethane	SW8260B	Semiannual
Bromodichloromethane	SW8260B	Semiannual
Bromoform (tribromomethane)	SW8260B	Semiannual
1,2-Dibromoethane (ethylene dibromide)	SW8260B	Semiannual
Dibromochloromethane (chlorodibromomethane)	SW8260B	Semiannual
Other		
Chloromethane	SW8260B	Semiannual
Chloroethane	SW8260B	Semiannual
Industrial Solvents		
Carbon disulfide	SW8260B	Semiannual
Methyl ethyl ketone (2-butanone)	SW8260B	Semiannual
Interferences, Common		
Acetone	SW8260B	Semiannual
Bromomethane	SW8260B	Semiannual
Methylene chloride	SW8260B	Semiannual

Table A-1. Groundwater Sampling Analyses and Frequency

Roseville Landfill, Roseville California

Constituent	Current Analytical Method	Monitoring Frequency
Other Organic COCs		
Semivolatile Organic Compounds		
Acenaphthene	SW8270C	5-Year
Acenaphthylene	SW8270C	5-Year
Acetophenone	SW8270C	5-Year
2-Acetylaminofluorene (2-AAF)	SW8270C	5-Year
4-Aminobiphenyl	SW8270C	5-Year
Anthracene	SW8270C	5-Year
Benzo[a]anthracene	SW8270C	5-Year
Benzo[a]pyrene	SW8270C	5-Year
Benzo[b]fluoranthene	SW8270C	5-Year
Benzo[g,h,i]perylene	SW8270C	5-Year
Benzo[k]fluoranthene	SW8270C	5-Year
Benzyl alcohol	SW8270C	5-Year
Bis(2-ethylhexyl) phthalate	SW8270C	5-Year
Bis(2-chloroethoxy)methane	SW8270C	5-Year
Bis(2-chloroethyl) ether	SW8270C	5-Year
Bis(2-chloroisopropyl) ether	SW8270C	5-Year
4-Bromophenyl phenyl ether	SW8270C	5-Year
Butyl benzyl phthalate	SW8270C	5-Year
4-Chloroaniline (p-chloroaniline)	SW8270C	5-Year
4-Chloro-3-methylphenol	SW8270C	5-Year
2-Chloronaphthalene	SW8270C	5-Year
2-Chlorophenol	SW8270C	5-Year
4-Chlorophenyl phenyl ether	SW8270C	5-Year
Chrysene	SW8270C	5-Year
2-Methylphenol	SW8270C	5-Year
3-Methylphenol	SW8270C	5-Year
4-Methylphenol	SW8270C	5-Year
Dibenz[a,h]anthracene	SW8270C	5-Year
Dibenzofuran	SW8270C	5-Year
Di-n-butyl phthalate	SW8270C	5-Year
3,3-Dichlorobenzidine	SW8270C	5-Year
2,4-Dichlorophenol	SW8270C	5-Year
2,6-Dichlorophenol	SW8270C	5-Year
Diethyl phthalate	SW8270C	5-Year

Table A-1. Groundwater Sampling Analyses and Frequency

Roseville Landfill, Roseville California

Constituent	Current Analytical Method	Monitoring Frequency
Dimethylaminoazobenzene (p-[dimethylamino]azobenzene)	SW8270C	5-Year
7,12-Dimethylbenz(a)anthracene	SW8270C	5-Year
3,3'-Dimethylbenzidine	SW8270C	5-Year
2,4-Dimethylphenol (m-xylenol)	SW8270C	5-Year
Dimethyl phthalate	SW8270C	5-Year
1,3-Dinitrobenzene (m-dinitrobenzene)	SW8270C	5-Year
4,6-Dinitro-2-methylphenol	SW8270C	5-Year
2,4-Dinitrophenol	SW8270C	5-Year
2,4-Dinitrotoluene	SW8270C	5-Year
2,6-Dinitrotoluene	SW8270C	5-Year
Di-n-octyl phthalate	SW8270C	5-Year
Diphenylamine	SW8270C	5-Year
Ethyl methanesulfonate	SW8270C	5-Year
Famphur	SW8141A	5-Year
Fluoranthene	SW8270C	5-Year
Fluorene	SW8270C	5-Year
Hexachlorobenzene	SW8270C	5-Year
Hexachloroethane	SW8270C	5-Year
Hexachloropropene	SW8270C	5-Year
Indeno(1,2,3-c,d)pyrene	SW8270C	5-Year
Isophorone	SW8270C	5-Year
Isosafrole	SW8270C	5-Year
Kepone	SW8270C	5-Year
Methapyrilene	SW8270C	5-Year
3-Methylcholanthrene	SW8270C	5-Year
Methyl methanesulfonate	SW8270C	5-Year
2-Methylnaphthalene	SW8270C	5-Year
1,4-Naphthoquinone	SW8270C	5-Year
1-Naphthylamine	SW8270C	5-Year
2-Naphthylamine	SW8270C	5-Year
2-Nitroaniline	SW8270C	5-Year
3-Nitroaniline	SW8270C	5-Year
4-Nitroaniline	SW8270C	5-Year
Nitrobenzene	SW8270C	5-Year
2-Nitrophenol	SW8270C	5-Year
4-Nitrophenol	SW8270C	5-Year

Table A-1. Groundwater Sampling Analyses and Frequency

Roseville Landfill, Roseville California

Constituent	Current Analytical Method	Monitoring Frequency
N-Nitrosodi-n-butylamine	SW8270C	5-Year
N-Nitrosodiethylamine	SW8270C	5-Year
N-Nitrosodimethylamine	SW8270C	5-Year
N-Nitrosodiphenylamine	SW8270C	5-Year
N-Nitrosodipropylamine	SW8270C	5-Year
N-Nitrosomethylethylamine	SW8270C	5-Year
N-Nitrosopiperidine	SW8270C	5-Year
N-Nitrosopyrrolidine	SW8270C	5-Year
5-Nitro-o-toluidine	SW8270C	5-Year
Pentachlorobenzene	SW8270C	5-Year
Pentachloronitrobenzene (PCNB)	SW8270C	5-Year
Pentachlorophenol	SW8270C	5-Year
Phenacetin	SW8270C	5-Year
Phenanthrene	SW8270C	5-Year
Phenol	SW8270C	5-Year
1,4-Phenylenediamine (p-phenylenediamine)	SW8270C	5-Year
PCBs; Aroclors – see below	SW8082	5-Year
Pronamide	SW8270C	5-Year
Pyrene	SW8270C	5-Year
Safrole	SW8270C	5-Year
1,2,4,5-Tetrachlorobenzene	SW8270C	5-Year
2,3,4,6-Tetrachlorophenol	SW8270C	5-Year
2-Methylaniline (o-toluidine)	SW8270C	5-Year
2,4,5-Trichlorophenol	SW8270C	5-Year
0,0,0-Triethyl phosphorothioate	SW8270C	5-Year
1,3,5-Trinitrobenzene (sym-trinitrobenzene)	SW8270C	5-Year
Organochlorine Pesticides		
Aldrin	SW8270C	5-Year
α-BHC	SW8270C	5-Year
β-BHC	SW8270C	5-Year
γ-BHC (Lindane)	SW8270C	5-Year
δ-BHC	SW8270C	5-Year
Chlorobenzilate	SW8270C	5-Year
Chlordane – technical (chlordane – not otherwise specified)	SW8270C	5-Year
4,4'-DDD	SW8270C	5-Year
4,4'-DDE	SW8270C	5-Year

Table A-1. Groundwater Sampling Analyses and Frequency

Roseville Landfill, Roseville California

Constituent	Current Analytical Method	Monitoring Frequency
4,4'-DDT	SW8270C	5-Year
Diallate	SW8270C	5-Year
Dieldrin	SW8270C	5-Year
Endosulfan I	SW8270C	5-Year
Endosulfan II	SW8270C	5-Year
Endosulfan sulfate	SW8270C	5-Year
Endrin	SW8270C	5-Year
Endrin aldehyde	SW8270C	5-Year
Heptachlor	SW8270C	5-Year
Heptachlor epoxide	SW8270C	5-Year
Hexachlorocyclopentadiene	SW8270C	5-Year
Isodrin	SW8270C	5-Year
Methoxychlor	SW8270C	5-Year
Toxaphene	SW8270C	5-Year
Polychlorinated Biphenyls		
Aroclor 1016 (Aroclor 06)	SW8082	5-Year
Aroclor 1221 (Aroclor 22)	SW8082	5-Year
Aroclor 1232 (Aroclor 232)	SW8082	5-Year
Aroclor 1242 (Aroclor 242)	SW8082	5-Year
Aroclor 1248 (Aroclor 248)	SW8082	5-Year
Aroclor 1254 (Aroclor 254)	SW8082	5-Year
Aroclor 1260 (Aroclor 260)	SW8082	5-Year
Aroclor 1262	SW8082	5-Year
Aroclor 1268	SW8082	5-Year
Organophosphorus Pesticides		
Atrazine	SW8141B	5-Year
Chlorpyrifos	SW8141B	5-Year
Diazinon	SW8141B	5-Year
Dimethoate	SW8141B	5-Year
Disulfoton	SW8141B	5-Year
Parathion-ethyl (Parathion)	SW8141B	5-Year
Parathion-methyl	SW8141B	5-Year
Phorate	SW8141B	5-Year
Simazine	SW8141B	5-Year
Thionazin (0,0-Diethyl 0-2-pyrazinyl phosphorothioate)	SW8141B	5-Year

Table A-1. Groundwater Sampling Analyses and Frequency

Roseville Landfill, Roseville California

Constituent	Current Analytical Method	Monitoring Frequency
Chlorinated herbicides		
2,4-D (2,4-dichlorophenoxyacetic acid)	SW8151A	5-Year
Dinoseb	SW8151A	5-Year
Silvex (2,4,5-TP)	SW8151A	5-Year
2,4,5-T (2,4,5-trichlorophenoxyacetic acid)	SW8151A	5-Year
Miscellaneous		
Acetonitrile	SW8260B	5-Year
Acrolein	SW8260B	5-Year
Acrylonitrile	SW8260B	Semiannual
Chloroprene	SW8260B	5-Year
trans-l,4-Dichloro-2-butene	SW8260B	Semiannual
Ethyl methacrylate	SW8260B	5-Year
Methyl methacrylate	SW8260B	5-Year
Hexachlorobutadiene	SW8260B	Semiannual
2-Hexanone (methyl butyl ketone)	SW8260B	Semiannual
Iodomethane (methyl iodide)	SW8260B	Semiannual
Methacrylonitrile	SW8260B	5-Year
Dibromomethane	SW8260B	Semiannual
4-Methyl-2-pentanone (methyl isobutylketone)	SW8260B	Semiannual
Naphthalene	SW8260B	Semiannual
Propionitrile	SW8260B	5-Year
Styrene	SW8260B	Semiannual
Vinyl acetate	SW8260B	Semiannual
Props		
1,2-Dichloropropane	SW8260B	Semiannual
1,3-Dichloropropane	SW8260B	5-Year
2,2-Dichloropropene	SW8260B	5-Year
1,1-Dichloropropene	SW8260B	5-Year
Cis-1,3-Dichloropropene	SW8260B	Semiannual
1,2,3-Trichloropropane	SW8260B	Semiannual
1,2-Dibromo-3-chloropropane (DBCP)	SW8260B	Semiannual
trans-1,3-Dichloropropene	SW8260B	Semiannual
3-Chloropropene (allyl chloride)	SW8260B	5-Year

Table A-2. Leachate Seep Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Field Parameter Monitoring		
Total flow	Field	If leachate seep detected
Flow rate	Field	If leachate seep detected
pH	Field	If leachate seep detected
Specific conductance	Field	If leachate seep detected
General Parameters		
Total dissolved solids	SM2540C	If leachate seep detected
General Minerals		
Major Anions		
Alkalinity, bicarbonate	E310.1	If leachate seep detected
Chloride	E300.0	If leachate seep detected
Sulfate	E300.0	If leachate seep detected
Nitrate – nitrogen	E300.0	If leachate seep detected
Dissolved Metals		
Common		
Iron	SW6010B	If leachate seep detected
Manganese	SW6010B	If leachate seep detected
Barium	SW6010B	If leachate seep detected
Sulfide	SM4500-S2	If leachate seep detected
Heavy		
Arsenic	E200.8	If leachate seep detected
Cadmium	E200.8	If leachate seep detected
Chromium	E200.7	If leachate seep detected
Hexavalent chromium	E218.6	If leachate seep detected
Lead	E200.8	If leachate seep detected
Mercury	E245.1	If leachate seep detected
Other		
Antimony	E200.7	If leachate seep detected
Beryllium	E200.7	If leachate seep detected
Cobalt	E200.7	If leachate seep detected
Copper	E200.7	If leachate seep detected
Cyanide	SM4500-CN	If leachate seep detected
Nickel	E200.7	If leachate seep detected
Selenium	E200.7	If leachate seep detected
Silver	E200.7	If leachate seep detected
Thallium	E200.7	If leachate seep detected

Table A-2. Leachate Seep Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Tin	E200.7	If leachate seep detected
Vanadium	E200.7	If leachate seep detected
Zinc	E200.7	If leachate seep detected
Volatile Organic Compounds		
Alcohols and Ethers		
Ethanol	SW8260B	If leachate seep detected
Ethyltertiary butyl ether	SW8260B	If leachate seep detected
tert-Amyl methyl ether	SW8260B	If leachate seep detected
tert-Butyl alcohol	SW8260B	If leachate seep detected
di-Isopropyl ether	SW8260B	If leachate seep detected
Methyl tert-butyl ether	SW8260B	If leachate seep detected
Benzene Compounds		
BTEX		
Benzene	SW8260B	If leachate seep detected
Ethylbenzene	SW8260B	If leachate seep detected
Toluene	SW8260B	If leachate seep detected
Xylenes	SW8260B	If leachate seep detected
Other		
Chlorobenzene	SW8260B	If leachate seep detected
1,2-Dichlorobenzene (o-Dichlorobenzene [1,2-DCB])	SW8260B	If leachate seep detected
1,3-Dichlorobenzene (m-Dichlorobenzene [1,3-DCB])	SW8260B	If leachate seep detected
1,2,4-Trichlorobenzene	SW8260B	If leachate seep detected
Chloroethane	SW8260B	If leachate seep detected
1,4-Dichlorobenzene	SW8260B	If leachate seep detected
Chlorofluorocarbons		
Carbon tetrachloride (Freon-10)	SW8260B	If leachate seep detected
Chloroform (Freon-20)	SW8260B	If leachate seep detected
Dichlorodifluoromethane (Freon-12)	SW8260B	If leachate seep detected
Trichlorofluoromethane (Freon-11)	SW8260B	If leachate seep detected
Halogenated		
Common		
trans-1,2-Dichloroethene (trans-1,2-DCE)	SW8260B	If leachate seep detected
1,1-Dichloroethane (1,1-DCA)	SW8260B	If leachate seep detected
1,2-Dichloroethane (1,2-DCA)	SW8260B	If leachate seep detected
1,1-Dichloroethene (1,1-DCE)	SW8260B	If leachate seep detected
cis-1,2-Dichloroethene (Cis-1,2- DCE)	SW8260B	If leachate seep detected

Table A-2. Leachate Seep Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Tetrachloroethene (PCE)	SW8260B	If leachate seep detected
1,1,1-Trichloroethane (1,1,1-TCA)	SW8260B	If leachate seep detected
1,1,2-Trichloroethane (1,1,2-TCA)	SW8260B	If leachate seep detected
Trichloroethene (TCE)	SW8260B	If leachate seep detected
1,1,1,2-Tetrachloroethane	SW8260B	If leachate seep detected
1,1,2,2-Tetrachloroethane	SW8260B	If leachate seep detected
Vinyl chloride	SW8260B	If leachate seep detected
Trihalomethanes		
Bromochloromethane	SW8260B	If leachate seep detected
Bromodichloromethane	SW8260B	If leachate seep detected
Bromoform (tribromomethane)	SW8260B	If leachate seep detected
1,2-Dibromoethane (ethylene dibromide)	SW8260B	If leachate seep detected
Dibromochloromethane (chlorodibromomethane)	SW8260B	If leachate seep detected
Other		
Chloromethane	SW8260B	If leachate seep detected
Chloroethane	SW8260B	If leachate seep detected
Industrial Solvents		
Carbon disulfide	SW8260B	If leachate seep detected
Methyl ethyl ketone (2-butanone)	SW8260B	If leachate seep detected
Interferences, Common		
Acetone	SW8260B	If leachate seep detected
Bromomethane	SW8260B	If leachate seep detected
Methylene chloride	SW8260B	If leachate seep detected
Other Organic COCs		
Semivolatile Organic Compounds		
Acenaphthene	SW8270C	If leachate seep detected
Acenaphthylene	SW8270C	If leachate seep detected
Acetophenone	SW8270C	If leachate seep detected
2-Acetylaminofluorene (2-AAF)	SW8270C	If leachate seep detected
4-Aminobiphenyl	SW8270C	If leachate seep detected
Anthracene	SW8270C	If leachate seep detected
Benzo[a]anthracene	SW8270C	If leachate seep detected
Benzo[a]pyrene	SW8270C	If leachate seep detected
Benzo[b]fluoranthene	SW8270C	If leachate seep detected
Benzo[g,h,i]perylene	SW8270C	If leachate seep detected
Benzo[k]fluoranthene	SW8270C	If leachate seep detected

Table A-2. Leachate Seep Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Benzyl alcohol	SW8270C	If leachate seep detected
Bis(2-ethylhexyl) phthalate	SW8270C	If leachate seep detected
Bis(2-chloroethoxy)methane	SW8270C	If leachate seep detected
Bis(2-chloroethyl) ether	SW8270C	If leachate seep detected
Bis(2-chloroisopropyl) ether	SW8270C	If leachate seep detected
4-Bromophenyl phenyl ether	SW8270C	If leachate seep detected
Butyl benzyl phthalate	SW8270C	If leachate seep detected
4-Chloroaniline (p-chloroaniline)	SW8270C	If leachate seep detected
4-Chloro-3-methylphenol	SW8270C	If leachate seep detected
2-Chloronaphthalene	SW8270C	If leachate seep detected
2-Chlorophenol	SW8270C	If leachate seep detected
4-Chlorophenyl phenyl ether	SW8270C	If leachate seep detected
Chrysene	SW8270C	If leachate seep detected
2-Methylphenol	SW8270C	If leachate seep detected
3-Methylphenol	SW8270C	If leachate seep detected
4-Methylphenol	SW8270C	If leachate seep detected
Dibenz[a,h]anthracene	SW8270C	If leachate seep detected
Dibenzofuran	SW8270C	If leachate seep detected
Di-n-butyl phthalate	SW8270C	If leachate seep detected
3,3-Dichlorobenzidine	SW8270C	If leachate seep detected
2,4-Dichlorophenol	SW8270C	If leachate seep detected
2,6-Dichlorophenol	SW8270C	If leachate seep detected
Diethyl phthalate	SW8270C	If leachate seep detected
Dimethylaminoazobenzene (p-[dimethylamino]azobenzene)	SW8270C	If leachate seep detected
7,12-Dimethylbenz(a)anthracene	SW8270C	If leachate seep detected
3,3'-Dimethylbenzidine	SW8270C	If leachate seep detected
2,4-Dimethylphenol (m-xylenol)	SW8270C	If leachate seep detected
Dimethyl phthalate	SW8270C	If leachate seep detected
1,3-Dinitrobenzene (m-dinitrobenzene)	SW8270C	If leachate seep detected
4,6-Dinitro-2-methylphenol	SW8270C	If leachate seep detected
2,4-Dinitrophenol	SW8270C	If leachate seep detected
2,4-Dinitrotoluene	SW8270C	If leachate seep detected
2,6-Dinitrotoluene	SW8270C	If leachate seep detected
Di-n-octyl phthalate	SW8270C	If leachate seep detected
Diphenylamine	SW8270C	If leachate seep detected
Ethyl methanesulfonate	SW8270C	If leachate seep detected

Table A-2. Leachate Seep Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Famphur	SW8141A	If leachate seep detected
Fluoranthene	SW8270C	If leachate seep detected
Fluorene	SW8270C	If leachate seep detected
Hexachlorobenzene	SW8270C	If leachate seep detected
Hexachloroethane	SW8270C	If leachate seep detected
Hexachloropropene	SW8270C	If leachate seep detected
Indeno(1,2,3-c,d)pyrene	SW8270C	If leachate seep detected
Isophorone	SW8270C	If leachate seep detected
Isosafrole	SW8270C	If leachate seep detected
Kepone	SW8270C	If leachate seep detected
Methapyrilene	SW8270C	If leachate seep detected
3-Methylcholanthrene	SW8270C	If leachate seep detected
Methyl methanesulfonate	SW8270C	If leachate seep detected
2-Methylnaphthalene	SW8270C	If leachate seep detected
1,4-Naphthoquinone	SW8270C	If leachate seep detected
1-Naphthylamine	SW8270C	If leachate seep detected
2-Naphthylamine	SW8270C	If leachate seep detected
2-Nitroaniline	SW8270C	If leachate seep detected
3-Nitroaniline	SW8270C	If leachate seep detected
4-Nitroaniline	SW8270C	If leachate seep detected
Nitrobenzene	SW8270C	If leachate seep detected
2-Nitrophenol	SW8270C	If leachate seep detected
4-Nitrophenol	SW8270C	If leachate seep detected
N-Nitrosodi-n-butylamine	SW8270C	If leachate seep detected
N-Nitrosodiethylamine	SW8270C	If leachate seep detected
N-Nitrosodimethylamine	SW8270C	If leachate seep detected
N-Nitrosodiphenylamine	SW8270C	If leachate seep detected
N-Nitrosodipropylamine	SW8270C	If leachate seep detected
N-Nitrosomethylethylamine	SW8270C	If leachate seep detected
N-Nitrosopiperidine	SW8270C	If leachate seep detected
N-Nitrosopyrrolidine	SW8270C	If leachate seep detected
5-Nitro-o-toluidine	SW8270C	If leachate seep detected
Pentachlorobenzene	SW8270C	If leachate seep detected
Pentachloronitrobenzene (PCNB)	SW8270C	If leachate seep detected
Pentachlorophenol	SW8270C	If leachate seep detected
Phenacetin	SW8270C	If leachate seep detected

Table A-2. Leachate Seep Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Phenanthrene	SW8270C	If leachate seep detected
Phenol	SW8270C	If leachate seep detected
1,4-Phenylenediamine (p-phenylenediamine)	SW8270C	If leachate seep detected
PCBs; Aroclors – see below	SW8082	If leachate seep detected
Pronamide	SW8270C	If leachate seep detected
Pyrene	SW8270C	If leachate seep detected
Safrole	SW8270C	If leachate seep detected
1,2,4,5-Tetrachlorobenzene	SW8270C	If leachate seep detected
2,3,4,6-Tetrachlorophenol	SW8270C	If leachate seep detected
2-Methylaniline (o-toluidine)	SW8270C	If leachate seep detected
2,4,5-Trichlorophenol	SW8270C	If leachate seep detected
0,0,0-Triethyl phosphorothioate	SW8270C	If leachate seep detected
1,3,5-Trinitrobenzene (sym-trinitrobenzene)	SW8270C	If leachate seep detected
Organochlorine Pesticides		
Aldrin	SW8270C	If leachate seep detected
α-BHC	SW8270C	If leachate seep detected
β-BHC	SW8270C	If leachate seep detected
γ-BHC (Lindane)	SW8270C	If leachate seep detected
δ-BHC	SW8270C	If leachate seep detected
Chlorobenzilate	SW8270C	If leachate seep detected
Chlordane – technical (chlordane – not otherwise specified)	SW8270C	If leachate seep detected
4,4'-DDD	SW8270C	If leachate seep detected
4,4'-DDE	SW8270C	If leachate seep detected
4,4'-DDT	SW8270C	If leachate seep detected
Diallate	SW8270C	If leachate seep detected
Dieldrin	SW8270C	If leachate seep detected
Endosulfan I	SW8270C	If leachate seep detected
Endosulfan II	SW8270C	If leachate seep detected
Endosulfan sulfate	SW8270C	If leachate seep detected
Endrin	SW8270C	If leachate seep detected
Endrin aldehyde	SW8270C	If leachate seep detected
Heptachlor	SW8270C	If leachate seep detected
Heptachlor epoxide	SW8270C	If leachate seep detected
Hexachlorocyclopentadiene	SW8270C	If leachate seep detected
Isodrin	SW8270C	If leachate seep detected

Table A-2. Leachate Seep Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Methoxychlor	SW8270C	If leachate seep detected
Toxaphene	SW8270C	If leachate seep detected
Polychlorinated Biphenyls		
Aroclor 1016 (Aroclor 06)	SW8082	If leachate seep detected
Aroclor 1221 (Aroclor 22)	SW8082	If leachate seep detected
Aroclor 1232 (Aroclor 232)	SW8082	If leachate seep detected
Aroclor 1242 (Aroclor 242)	SW8082	If leachate seep detected
Aroclor 1248 (Aroclor 248)	SW8082	If leachate seep detected
Aroclor 1254 (Aroclor 254)	SW8082	If leachate seep detected
Aroclor 1260 (Aroclor 260)	SW8082	If leachate seep detected
Aroclor 1262	SW8082	If leachate seep detected
Aroclor 1268	SW8082	If leachate seep detected
Organophosphorus Pesticides		
Atrazine	SW8141B	If leachate seep detected
Chlorpyrifos	SW8141B	If leachate seep detected
Diazinon	SW814B	If leachate seep detected
Dimethoate	SW8141B	If leachate seep detected
Disulfoton	SW8141B	If leachate seep detected
Parathion-ethyl (Parathion)	SW8141B	If leachate seep detected
Parathion-methyl	SW8141B	If leachate seep detected
Phorate	SW8141B	If leachate seep detected
Simazine	SW8141B	If leachate seep detected
Thionazin (0,0-Diethyl 0-2-pyrazinyl phosphorothioate)	SW8141B	If leachate seep detected
Chlorinated herbicides		
2,4-D (2,4-dichlorophenoxyacetic acid)	SW8151A	If leachate seep detected
Dinoseb	SW8151A	If leachate seep detected
Silvex (2,4,5-TP)	SW8151A	If leachate seep detected
2,4,5-T (2,4,5-trichlorophenoxyacetic acid)	SW8151A	If leachate seep detected
Miscellaneous		
Acrylonitrile	SW8260B	If leachate seep detected
trans-l,4-Dichloro-2-butene	SW8260B	If leachate seep detected
Hexachlorobutadiene	SW8260B	If leachate seep detected
2-Hexanone (methyl butyl ketone)	SW8260B	If leachate seep detected
Iodomethane (methyl iodide)	SW8260B	If leachate seep detected
Dibromomethane	SW8260B	If leachate seep detected
4-Methyl-2-pentanone (methyl isobutylketone)	SW8260B	If leachate seep detected

Table A-2. Leachate Seep Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Naphthalene	SW8260B	If leachate seep detected
Styrene	SW8260B	If leachate seep detected
Vinyl acetate	SW8260B	If leachate seep detected
Props		
1,2-Dichloropropane	SW8260B	If leachate seep detected
Cis-1,3-Dichloropropene	SW8260B	If leachate seep detected
1,2,3-Trichloropropane	SW8260B	If leachate seep detected
1,2-Dibromo-3-chloropropane (DBCP)	SW8260B	If leachate seep detected
trans-1,3-Dichloropropene	SW8260B	If leachate seep detected

Table A-3. Surface Water Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Field Parameter Monitoring		
DO	Field	Semiannual
Flow to waters of U.S.	Field	Semiannual
ORP	Field	Semiannual
pH	Field	Semiannual
Specific conductance	Field	Semiannual
Temperature	Field	Semiannual
Turbidity	Field	Semiannual
General Parameters		
Alkalinity, total	SW2320B	Semiannual
Total dissolved solids	SM2540C	Semiannual
General Minerals		
Major Anions		
Alkalinity, bicarbonate	E310.1	5-Year
Chloride	E300.0	Semiannual
Sulfate	E300.0	5-Year
Nitrate – nitrogen	E300.0	5-Year
Major Cations		
Calcium	E200.7	5-Year
Sodium	E200.7	5-Year
Magnesium	E200.7	5-Year
Potassium	E200.7	5-Year
Volatile Organic Compounds		
Alcohols and Ethers		
Ethanol	SW8260B	5-Year
Ethyltertiary butyl ether	SW8260B	5-Year
tert-Amyl methyl ether	SW8260B	5-Year
tert-Butyl alcohol	SW8260B	5-Year
Isobutyl alcohol	SW8260B	5-Year
di-Isopropyl ether	SW8260B	5-Year
Methyl tert-butyl ether	SW8260B	5-Year
Benzene Compounds		
BTEX		
Benzene	SW8260B	5-Year
Ethylbenzene	SW8260B	5-Year

Table A-3. Surface Water Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Toluene	SW8260B	5-Year
Xylenes	SW8260B	5-Year
Other		
Chlorobenzene	SW8260B	5-Year
1,2-Dichlorobenzene (o-Dichlorobenzene [1,2-DCB])	SW8260B	5-Year
1,3-Dichlorobenzene (m-Dichlorobenzene [1,3-DCB])	SW8260B	5-Year
1,2,4-Trichlorobenzene	SW8260B	5-Year
Chloroethane	SW8260B	5-Year
1,4-Dichlorobenzene	SW8260B	5-Year
Chlorofluorocarbons		
Carbon tetrachloride (Freon-10)	SW8260B	5-Year
Chloroform (Freon-20)	SW8260B	5-Year
Dichlorodifluoromethane (Freon-12)	SW8260B	5-Year
Trichlorofluoromethane (Freon-11)	SW8260B	5-Year
Halogenated		
Common		
trans-1,2-Dichloroethene (trans-1,2-DCE)	SW8260B	5-Year
1,1-Dichloroethane (1,1-DCA)	SW8260B	5-Year
1,2-Dichloroethane (1,2-DCA)	SW8260B	5-Year
1,1-Dichloroethene (1,1-DCE)	SW8260B	5-Year
cis-1,2-Dichloroethene (Cis-1,2- DCE)	SW8260B	5-Year
Tetrachloroethene (PCE)	SW8260B	5-Year
1,1,1-Trichloroethane (1,1,1-TCA)	SW8260B	5-Year
1,1,2-Trichloroethane (1,1,2-TCA)	SW8260B	5-Year
Trichloroethene (TCE)	SW8260B	5-Year
1,1,1,2-Tetrachloroethane	SW8260B	5-Year
1,1,2,2-Tetrachloroethane	SW8260B	5-Year
Vinyl chloride	SW8260B	5-Year
Trihalomethanes		
Bromochloromethane	SW8260B	5-Year
Bromodichloromethane	SW8260B	5-Year
Bromoform (tribromomethane)	SW8260B	5-Year
1,2-Dibromoethane (ethylene dibromide)	SW8260B	5-Year
Dibromochloromethane (chlorodibromomethane)	SW8260B	5-Year

Table A-3. Surface Water Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Other		
Chloromethane	SW8260B	5-Year
Chloroethane	SW8260B	5-Year
Industrial Solvents		
Carbon disulfide	SW8260B	5-Year
Methyl ethyl ketone (2-butanone)	SW8260B	5-Year
Interferences, Common		
Acetone	SW8260B	5-Year
Bromomethane	SW8260B	5-Year
Methylene chloride	SW8260B	5-Year
Other Organic COCs		
Semivolatile Organic Compounds		
Acenaphthene	SW8270C	5-Year
Acenaphthylene	SW8270C	5-Year
Acetophenone	SW8270C	5-Year
2-Acetylaminofluorene (2-AAF)	SW8270C	5-Year
4-Aminobiphenyl	SW8270C	5-Year
Anthracene	SW8270C	5-Year
Benzo[a]anthracene	SW8270C	5-Year
Benzo[a]pyrene	SW8270C	5-Year
Benzo[b]fluoranthene	SW8270C	5-Year
Benzo[g,h,i]perylene	SW8270C	5-Year
Benzo[k]fluoranthene	SW8270C	5-Year
Benzyl alcohol	SW8270C	5-Year
Bis(2-ethylhexyl) phthalate	SW8270C	5-Year
Bis(2-chloroethoxy)methane	SW8270C	5-Year
Bis(2-chloroethyl) ether	SW8270C	5-Year
Bis(2-chloroisopropyl) ether	SW8270C	5-Year
4-Bromophenyl phenyl ether	SW8270C	5-Year
Butyl benzyl phthalate	SW8270C	5-Year
4-Chloroaniline (p-chloroaniline)	SW8270C	5-Year
4-Chloro-3-methylphenol	SW8270C	5-Year
2-Chloronaphthalene	SW8270C	5-Year
2-Chlorophenol	SW8270C	5-Year
4-Chlorophenyl phenyl ether	SW8270C	5-Year
Chrysene	SW8270C	5-Year

Table A-3. Surface Water Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
2-Methylphenol	SW8270C	5-Year
3-Methylphenol	SW8270C	5-Year
4-Methylphenol	SW8270C	5-Year
Dibenz[a,h]anthracene	SW8270C	5-Year
Dibenzofuran	SW8270C	5-Year
Di-n-butyl phthalate	SW8270C	5-Year
3,3-Dichlorobenzidine	SW8270C	5-Year
2,4-Dichlorophenol	SW8270C	5-Year
2,6-Dichlorophenol	SW8270C	5-Year
Diethyl phthalate	SW8270C	5-Year
Dimethylaminoazobenzene (p-[dimethylamino]azobenzene)	SW8270C	5-Year
7,12-Dimethylbenz(a)anthracene	SW8270C	5-Year
3,3'-Dimethylbenzidine	SW8270C	5-Year
2,4-Dimethylphenol (m-xylenol)	SW8270C	5-Year
Dimethyl phthalate	SW8270C	5-Year
1,3-Dinitrobenzene (m-dinitrobenzene)	SW8270C	5-Year
4,6-Dinitro-2-methylphenol	SW8270C	5-Year
2,4-Dinitrophenol	SW8270C	5-Year
2,4-Dinitrotoluene	SW8270C	5-Year
2,6-Dinitrotoluene	SW8270C	5-Year
Di-n-octyl phthalate	SW8270C	5-Year
Diphenylamine	SW8270C	5-Year
Ethyl methanesulfonate	SW8270C	5-Year
Famphur	SW8141A	5-Year
Fluoranthene	SW8270C	5-Year
Fluorene	SW8270C	5-Year
Hexachlorobenzene	SW8270C	5-Year
Hexachloroethane	SW8270C	5-Year
Hexachloropropene	SW8270C	5-Year
Indeno(1,2,3-c,d)pyrene	SW8270C	5-Year
Isophorone	SW8270C	5-Year
Isosafrole	SW8270C	5-Year
Kepone	SW8270C	5-Year
Methapyrilene	SW8270C	5-Year
3-Methylcholanthrene	SW8270C	5-Year
Methyl methanesulfonate	SW8270C	5-Year

Table A-3. Surface Water Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
2-Methylnaphthalene	SW8270C	5-Year
1,4-Naphthoquinone	SW8270C	5-Year
1-Naphthylamine	SW8270C	5-Year
2-Naphthylamine	SW8270C	5-Year
2-Nitroaniline	SW8270C	5-Year
3-Nitroaniline	SW8270C	5-Year
4-Nitroaniline	SW8270C	5-Year
Nitrobenzene	SW8270C	5-Year
2-Nitrophenol	SW8270C	5-Year
4-Nitrophenol	SW8270C	5-Year
N-Nitrosodi-n-butylamine	SW8270C	5-Year
N-Nitrosodiethylamine	SW8270C	5-Year
N-Nitrosodimethylamine	SW8270C	5-Year
N-Nitrosodiphenylamine	SW8270C	5-Year
N-Nitrosodipropylamine	SW8270C	5-Year
N-Nitrosomethylethylamine	SW8270C	5-Year
N-Nitrosopiperidine	SW8270C	5-Year
N-Nitrosopyrrolidine	SW8270C	5-Year
5-Nitro-o-toluidine	SW8270C	5-Year
Pentachlorobenzene	SW8270C	5-Year
Pentachloronitrobenzene (PCNB)	SW8270C	5-Year
Pentachlorophenol	SW8270C	5-Year
Phenacetin	SW8270C	5-Year
Phenanthrene	SW8270C	5-Year
Phenol	SW8270C	5-Year
1,4-Phenylenediamine (p-phenylenediamine)	SW8270C	5-Year
PCBs; Aroclors – see below	SW8082	5-Year
Pronamide	SW8270C	5-Year
Pyrene	SW8270C	5-Year
Safrole	SW8270C	5-Year
1,2,4,5-Tetrachlorobenzene	SW8270C	5-Year
2,3,4,6-Tetrachlorophenol	SW8270C	5-Year
2-Methylaniline (o-toluidine)	SW8270C	5-Year
2,4,5-Trichlorophenol	SW8270C	5-Year
0,0,0-Triethyl phosphorothioate	SW8270C	5-Year
1,3,5-Trinitrobenzene (sym-trinitrobenzene)	SW8270C	5-Year

Table A-3. Surface Water Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Organochlorine Pesticides		
Aldrin	SW8270C	5-Year
α-BHC	SW8270C	5-Year
β-BHC	SW8270C	5-Year
γ-BHC (Lindane)	SW8270C	5-Year
δ-BHC	SW8270C	5-Year
Chlorobenzilate	SW8270C	5-Year
Chlordane – technical (chlordane – not otherwise specified)	SW8270C	5-Year
4,4'-DDD	SW8270C	5-Year
4,4'-DDE	SW8270C	5-Year
4,4'-DDT	SW8270C	5-Year
Diallate	SW8270C	5-Year
Dieldrin	SW8270C	5-Year
Endosulfan I	SW8270C	5-Year
Endosulfan II	SW8270C	5-Year
Endosulfan sulfate	SW8270C	5-Year
Endrin	SW8270C	5-Year
Endrin aldehyde	SW8270C	5-Year
Heptachlor	SW8270C	5-Year
Heptachlor epoxide	SW8270C	5-Year
Hexachlorocyclopentadiene	SW8270C	5-Year
Isodrin	SW8270C	5-Year
Methoxychlor	SW8270C	5-Year
Toxaphene	SW8270C	5-Year
Polychlorinated Biphenyls		
Aroclor 1016 (Aroclor 06)	SW8082	5-Year
Aroclor 1221 (Aroclor 22)	SW8082	5-Year
Aroclor 1232 (Aroclor 232)	SW8082	5-Year
Aroclor 1242 (Aroclor 242)	SW8082	5-Year
Aroclor 1248 (Aroclor 248)	SW8082	5-Year
Aroclor 1254 (Aroclor 254)	SW8082	5-Year
Aroclor 1260 (Aroclor 260)	SW8082	5-Year
Aroclor 1262	SW8082	5-Year
Aroclor 1268	SW8082	5-Year

Table A-3. Surface Water Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Organophosphorus Pesticides		
Atrazine	SW8141B	5-Year
Chlorpyrifos	SW8141B	5-Year
Diazinon	SW8141B	5-Year
Dimethoate	SW8141B	5-Year
Disulfoton	SW8141B	5-Year
Parathion-ethyl (Parathion)	SW8141B	5-Year
Parathion-methyl	SW8141B	5-Year
Phorate	SW8141B	5-Year
Simazine	SW8141B	5-Year
Thionazin (0,0-Diethyl 0-2-pyrazinyl phosphorothioate)	SW8141B	5-Year
Chlorinated herbicides		
2,4-D (2,4-dichlorophenoxyacetic acid)	SW8151A	5-Year
Dinoseb	SW8151A	5-Year
Silvex (2,4,5-TP)	SW8151A	5-Year
2,4,5-T (2,4,5-trichlorophenoxyacetic acid)	SW8151A	5-Year
Miscellaneous		
Acetonitrile	SW8260B	5-Year
Acrolein	SW8260B	5-Year
Acrylonitrile	SW8260B	5-Year
Chloroprene	SW8260B	5-Year
trans-l,4-Dichloro-2-butene	SW8260B	5-Year
Ethyl methacrylate	SW8260B	5-Year
Methyl methacrylate	SW8260B	5-Year
Hexachlorobutadiene	SW8260B	5-Year
2-Hexanone (methyl butyl ketone)	SW8260B	5-Year
Iodomethane (methyl iodide)	SW8260B	5-Year
Methacrylonitrile	SW8260B	5-Year
Dibromomethane	SW8260B	5-Year
4-Methyl-2-pentanone (methyl isobutylketone)	SW8260B	5-Year
Naphthalene	SW8260B	5-Year
Propionitrile	SW8260B	5-Year
Styrene	SW8260B	5-Year
Vinyl acetate	SW8260B	5-Year

Table A-3. Surface Water Sampling Analyses and Frequency

Roseville Landfill, Roseville, California

Constituent	Current Analytical Method	Monitoring Frequency
Props		
1,2-Dichloropropane	SW8260B	5-Year
1,3-Dichloropropane	SW8260B	5-Year
2,2-Dichloropropene	SW8260B	5-Year
1,1-Dichloropropene	SW8260B	5-Year
Cis-1,3-Dichloropropene	SW8260B	5-Year
1,2,3-Trichloropropane	SW8260B	5-Year
1,2-Dibromo-3-chloropropane (DBCP)	SW8260B	5-Year
trans-1,3-Dichloropropene	SW8260B	5-Year
3-Chloropropene (allyl chloride)	SW8260B	5-Year

Attachment B
Roseville Landfill Monitoring Locations and Frequency

Table B-1. Groundwater and Surface Water Monitoring Locations and Frequency

Roseville Landfill, Roseville, California

Monitoring Location	Monitoring Area	Sampling Frequency
Groundwater Monitoring Wells		
MW-1	Background Areas A/B and C/D	Semiannual
MW-2	Background Areas A/B and C/D	Semiannual
MW-3	Background Areas A/B and C/D	Semiannual
MW-5	Downgradient Area C/D	Semiannual
MW-8	Downgradient Area C/D	Semiannual
MW-9	Cross-gradient Area A/B	Semiannual
MW-10A	Cross-gradient Area A/B	Semiannual
MW-10B	Cross-gradient Area A/B	Semiannual
MW-12	Downgradient Area A/B; Cross-gradient Area C/D	Semiannual
MW-13	Downgradient Area C/D	Semiannual
MW-14	Downgradient Area C/D	Semiannual
MW-15	Downgradient Area A/B	Semiannual
MW-16	Downgradient Area C/D	Semiannual
Surface Water Monitoring Locations		
SW-1	Upstream of Roseville Landfill	Semiannual
SW-2	Between Areas A/B and C/D	Semiannual
SW-3	Downstream of Roseville Landfill	Semiannual

Table B-2. Landfill Gas Monitoring Locations and Frequency

Roseville Landfill, Roseville, California

Monitoring Location	Type	Sampling Frequency
Permanent Landfill Gas Wells		
LFG-1: Shallow	Permanent gas well	Semiannual
LFG-1: Deep	Permanent gas well	Semiannual
LFG-3: Shallow	Permanent gas well	Semiannual
LFG-3: Deep	Permanent gas well	Semiannual
LFG-4	Permanent gas well	Semiannual
LFG-5	Permanent gas well	Semiannual
LFG-7	Permanent gas well	Semiannual
LFG-8: Shallow	Permanent gas well	Semiannual
LFG-8: Deep	Permanent gas well	Semiannual
LFG-9: Shallow	Permanent gas well	Semiannual
LFG-9: Deep	Permanent gas well	Semiannual
LFG-10: Shallow	Permanent gas well	Semiannual
LFG-10: Deep	Permanent gas well	Semiannual
LFG-11: Shallow	Permanent gas well	Semiannual
LFG-11: Deep	Permanent gas well	Semiannual
On-site Structures and Utilities		
ARV-1	Roseville Water, Valve	Annual
ARV-2	Roseville Water, Valve	Annual
ARV-3	Roseville Water, Valve	Annual
F6-17	SPMUD sewer manhole	Annual
F6-18	SPMUD sewer manhole	Annual
F6-19	SPMUD sewer manhole	Annual
F6-20	SPMUD sewer manhole	Annual
G6-11	SPMUD sewer manhole	Annual
G6-12	SPMUD sewer manhole	Annual
G6-13	SPMUD sewer manhole	Annual
G6-14	SPMUD sewer manhole	Annual
MH-1	Roseville Water, manhole	Annual
MH-2	Roseville Water, manhole	Annual
MH-3	Roseville Water, manhole	Annual
MH-4	Roseville Water, manhole	Annual
MH-5	Roseville Water, manhole	Annual
Roseville Shed	Roseville Shed	Annual
BC-5	Bow Club Clubhouse	Annual

Attachment C
2022/2023 Labor and Expense Rates

Table C-1. Labor Rates Schedule for City of Roseville 2022/2023 Water Quality and Landfill Gas Monitoring and Reporting Services and Saugstad Park Regulatory Assistance

Roseville Landfill, Roseville, California

	Rate ($ per hour)
Period: 2022	
Principal	242.00
Senior Project Manager	218.00
Project Manager /Project Technologist	190.00
Associate Project Manager /Associate Technologist	170.00
Associate Consultant	158.00
Staff II Consultant/Engineer	145.00
Staff I Consultant/Engineer	134.00
Staff Technician	114.00
Office/Clerical Accounting	98.00
Period: 2023	
Principal	249.00
Senior Project Manager	225.00
Project Manager /Project Technologist	196.00
Associate Project Manager /Associate Technologist	175.00
Associate Consultant	163.00
Staff II Consultant/Engineer	149.00
Staff I Consultant/Engineer	138.00
Staff Technician	117.00
Office/Clerical Accounting	101.00

Note:

The 2022 rates have been held consistent with 2021 rates. 2023 rates reflect a modest 3% increase from the previous year.

Table C-2. Expense Mark-up for City of Roseville 2022/2023 Water Quality and Landfill Gas Monitoring and Reporting Services and Saugstad Park Regulatory Assistance

Roseville Landfill

Expenses Billed at Cost with Following Markups	Markup
Expenses	
Health and Safety (Included)	0%
Truck Rental	10%
Miscellaneous Field Equipment	10%
Mail/Shipping	10%
Travel	
Travel Auto Mileage (cost billed will be published IRS allowable reimbursable rate at the time work is performed)	0%
Subcontract	
Laboratory Services – Pace Analytical	10%
Groundwater Monitoring – Blaine Tech	10%
Utility Locating Services – if required	10%
Drilling Services – if required	10%

COUNCIL COMMUNICATION

CC #: 1853
File #: 0800-04

Title:	Construction Resident Engineer and Inspection Services - On-Call Professional Services Agreements
Contact:	Beth Taylor 916-746-1300 bftaylor@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.11.

RECOMMENDATION TO COUNCIL

Staff recommends the City Council

• Adopt five resolutions to approve On-Call Professional Services Agreements for construction resident engineer and inspection services with: HDR Construction Control Corporation; PSOMAS; Mark Thomas; WSP, Inc.; and Ghirardelli Associates; and authorize the City Manager to execute them for a term of three years, with the option of two additional one-year extensions.

• Authorize the City Manager to execute a fee schedule adjustment amendment, if needed.

• Authorize the City Manager to execute the two one-year extensions to each Agreement, as needed.

BACKGROUND

The Public Works Department's Engineering Division is responsible for constructing and repairing Capital Improvement Program (CIP) infrastructure projects such as roads, bridges, drainage facilities, traffic signals, and municipal buildings. Staff recently released a Request for Proposals (RFP) for on-call construction resident engineer and inspection services. Eight firms submitted proposals in response to the RFP. After evaluation of the eight proposals, a selection committee composed of three staff members selected HDR Construction Control Corporation; PSOMAS; Mark Thomas; WSP, Inc.; and Ghirardelli Associates to provide the requested services. The selection of these five firms was based on their extensive experience with providing the requested services for projects similar to those Public Works anticipates constructing over the next three to five years.

The Engineering Division anticipates constructing multiple CIP projects over the next year at an estimated cost of $15 million. For these projects to be successful, cost efficient, and safe, they must be managed by a team of engineers and inspectors. Some of these projects will be managed by City staff, but additional consultant resources are necessary to supplement City staff

and manage the rest. These contract services allow staff to complete more projects while using current City resources. Projects requiring contract construction management that are anticipated to be constructed in 2022 include Washington All America City Blvd Roundabout, Zero Emissions Bus Depot, Bridge Preventative Maintenance Project, and Residential Resurfacing Projects. The most cost effective and time efficient method of obtaining these additional resources is through multiple on-call Professional Service Agreements.

The On-Call Professional Service Agreements will be funded by various CIP project budgets which may be constructed using federal and state funding. In order to ensure these consultants are eligible for reimbursement through the use of federal and state funds, Caltrans reviews and approves the consultants' rates. Currently several of the consultants' rates are under review by Caltrans. In the event Caltrans requires modifications to the consultant rates, a fee schedule amendment to the attached agreements may be required.

FISCAL IMPACT

The not-to-exceed fees for the requested services is $1,000,000 per year per consultant. There is no guaranteed minimum amount of work provided in the agreements and payment will only be made for actual work performed.

The Agreements will be funded by various Council approved CIP project budgets. No General Fund resources will be used.

ENVIRONMENTAL REVIEW

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

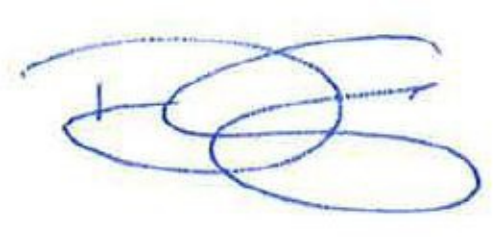
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Beth Taylor, Assistant Engineer

Jason Shykowski, Public Works Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-492

WSP Agreement

Resolution 21-493

Psomas Agreement

Resolution 21-494

Mark Thomas Agreement

Resolution 21-495

HDR Agreement

Resolution 21-496

Ghirardelli Agreement 1 of 2

Ghirardelli Agreement 2 of 2

RESOLUTION NO. 21-492

APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND WSP USA, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call professional services agreement to provide Construction Resident Engineer and Inspection Services, by and between the City of Roseville and WSP USA, Inc., has been reviewed by the City Council; and

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

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to execute amendments to the on-call professional services agreement as needed to update the rates of compensation as provided in Exhibit "B" of the agreement.

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 _____, 20___, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

ON-CALL PROFESSIONAL SERVICES AGREEMENT

Construction Resident Engineer and Inspection Services

THIS AGREEMENT is made and entered into this ___ day of _____, 20__, by and between the City of Roseville, a municipal corporation ("CITY"), and WSP USA, Inc., a New York corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY issued Request for Proposal # 15-94 for professional services consisting of on-call resident engineer and inspection services; and

WHEREAS, CONSULTANT has prepared a response to the Request for Proposal dated May 21, 2021, which describes the scope of services to be performed by CONSULTANT, and the hourly rates for performance of such services; and

WHEREAS, CONSULTANT is qualified and experienced to provide professional construction resident engineer and inspection services on an on-call basis.

NOW, THEREFORE, the parties agree as follows:

1. Term. The term of this Agreement shall commence upon execution and expire on December 31, 2024. The City Manager may, in his or her discretion, elect to extend the Agreement in one (1) year increments for up to an additional two (2) years by giving CONSULTANT thirty (30) days advance written notice of each optional one (1) year renewal. Such extensions shall be memorialized by a written amendment to this Agreement.

2. Services. CONSULTANT shall perform, at the direction of CITY, the scope of the on-call services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference. Individual tasks will be awarded by CITY on an as-needed basis. CITY may assign work to one, or more than one consultant from an approved qualified list. CITY reserves the right to unilaterally assign work to any consultant as it deems prudent or, if no services are required, no work. CITY makes no specific guarantee of a minimum or maximum number of hours or amount of tasks or services, which shall be required of any single consultant. In addition, the inclusion of any consultant on any qualified list, if so utilized by CITY, shall in no way be considered an exclusive agreement to provide service for CITY.

3. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the hourly rates as described in EXHIBIT "B," attached hereto and incorporated herein by this reference. Any proposed increase in the effective rates for future services must be preceded by at least a 90-day written notice to the contracting department. Total compensation shall not exceed one million dollars per year ($1,000,000) for an overall total compensation for the initial term not to exceed three million dollars ($3,000,000). Total compensation for optional renewal years of this Agreement shall not exceed one million dollars per year ($1,000,000). Adjustment to the total compensation per year shall require a written amendment to this Agreement, subject to approval by the City Council.

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

4. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

5. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

COVERAGE	LIMITS OF LIABILITY
Workers' Compensation	Statutory

Commercial General Liability	$1,000,000 each occurrence $2,000,000 aggregate Personal Injury: $1,000,000 each occurrence $2,000,000 aggregate
Automobile Liability	$1,000,000 combined single limit
Professional Liability (errors and omissions)	$1,000,000 per claim $2,000,000 aggregate

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all worked performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

6. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder, and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or expiration of this Agreement. CONSULTANT shall include this provisions in its contracts with all subcontractors.

7. Prevailing Wages. CONSULTANT shall comply with all applicable prevailing wage laws, including, but not limited to, any and all applicable federal prevailing wage requirements for task agreements that utilize federal funds. Additionally, CONSULTANT shall require its subcontractors, if any, to comply with all applicable prevailing wage laws for services performed under this Agreement. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars ($200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the

contracting department. The possibility of wage increases is one of the elements to be considered by CONSULTANT in determining its proposal, and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Contractor Registration. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Agreement, CONSULTANT and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. CONSULTANT is hereby notified that this Agreement is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

9. Fiscal and Federal Provisions. CONSULTANT shall abide by all fiscal and federal provisions as contained in Exhibit 10-R, A&E Boilerplate Agreement Language, and included in the Request for Proposal (RFP) as Attachment B.

10. Time is of the Essence. Time is of the essence of this Agreement.

11. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

12. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

13. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

14. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY.

CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

15. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

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

16. Representations and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any

company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, CITY shall have the right to terminate as void this Agreement, without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

17. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

18. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings (including computer aided drawings), papers, documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this

Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

19. Termination of Agreement. CITY may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. CONSULTANT understands that continuation of this Agreement past June 30th of any given year is contingent upon appropriation of funds for such purpose in the budget of the City of Roseville in the sole discretion of the City Council. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any MATERIAL, notwithstanding any termination or any dispute regarding the amount to be paid.

20. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

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

22. 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.

23. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE	CONSULTANT
Jason Shykowski Public Works Director 311 Vernon Street Roseville, CA 95678	Bart Little Principal in Charge 1000 Enterprise Way, Ste. 190 Roseville, CA 95678

Either party may amend its address for notice by giving notice to the other party in writing.

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

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 20__, and CONSULTANT has caused this Agreement to be executed.

[SIGNATURES ON FOLLOWING PAGE]

CITY OF ROSEVILLE, a
municipal corporation

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: Jason Shykowski Digitally signed by Jason Shykowski Date: 2021.11.23 14:52:19 -08'00'
JASON SHYKOWSKI
Public Works Director

WSP USA, INC., a New York corporation

BY: _____
its: Vice President

and

BY: _____
its: Corporate Secretary

EXHIBIT “A”

REQUEST FOR PROPOSALS

ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES

May 21, 2021







Submitted to:

CITY OF ROSEVILLE CALIFORNIA

Submitted by:

wsp



TABLE OF CONTENTS

"WSP is the best CM firm and it is not even close."

Ivan Ramirez, Director of Construction
Contra Costa Transportation Authority (CCTA)

TAB A:
Statement of Qualifications 1

TAB B:
Experience and References 4

TAB C:
Qualifications of Team 8

TAB D:
On-Call Construction Resident Engineer and Inspection Services Understanding 12

TAB E:
On-Call Contract Project Plan 17

TAB F:
Cost Proposal 20

TAB G:
Required Statements/Documents 21

TAB H:
Exceptions 61

TAB I:
Competency of Proposers 62

APPENDIX:
Resumes 72

INTERACTIVE

This proposal is interactive! Look for opportunities throughout the document that will link you to related sections. The WSP logo at the bottom of every page will bring you back to this Table of Contents.

May 21, 2021

City of Roseville
Attn: City Clerk Department
311 Vernon Street
Roseville, CA 95678

RE: On-Call Construction Resident Engineer and Inspection Services

Dear Evaluation Committee:

The City of Roseville (City) is soliciting proposals for On-Call Construction Resident Engineer and Inspection Services, including everything from pavement maintenance and road and bridge widenings to drainage improvements and building projects. The most critical component of an on-call contract such as this is finding a responsive consultant who offers flexible staffing and a deep pool with a broad range of services. For the past 25 years, WSP USA Inc. (WSP) has provided these exact benefits to a variety of public clients throughout Northern California. From this experience, our team understands that:

- Public agencies often find themselves in need of services outside of the scope of the RFP, requiring the support of a consultant who can readily tap into a **variety of technical resources**
- The number of ongoing tasks and the extent of the work can vary, so we need to be **flexible** — to be able to staff up and staff down — to accommodate your requests
- When unexpected needs arise, we need to be able to **respond quickly**

It's this type of nimble staffing that has resulted in **multiple, repeat CM selections for contracts** with clients like the City of Sacramento, City of Elk Grove, City of Galt, City Stockton, El Dorado County and others.

Proven Leadership: Eric Lilly, PE, CCM, QSD will be your project manager and primary point of contact. Eric has 15 years of experience providing construction management (CM) services for on-call and project specific contracts throughout Northern California, and has been a **leader for on-call contracts for clients like Contra Costa County and Caltrans**. Through this experience, he has built a sound and proven methodology for providing the flexible and responsive services the City requires. His **professionalism**, **transparent communication philosophy with the City, its staff and stakeholders, and local residents**, as well as his proactive planning mentality make him the perfect resource for the City.

Local Team: In addition to **WSP's Roseville and Sacramento offices and staff**, we have partnered with **local firms** to provide an additional level of depth and local expertise. Most importantly, we have committed to meeting the City's 12% DBE goal. Our team includes:

FIRM	SERVICES	LOCATION
(Exclusive to WSP) Knight CM Group (DBE)	Resident Engineer & Inspection Support	Sacramento
ACE Quality Control	Special Inspection	Roseville
Blackburn Consulting	Special Inspection	Auburn
Kleinfelder, Inc.	Special Inspection	Sacramento

WSP USA Inc.
1000 Enterprise Way #190
Roseville, CA 95678
wsp.com

Cost Effective Services: WSP has a field service-based overhead rate calculated on a national basis. This translates into lower costs by minimizing the impacts of California's high cost of living. Our low overhead, coupled with a flexible staffing approach based on your needs, provides you with the most **effective use of your available funding**.

Proven Track Record on Similar Projects: We fully understand our role for general construction inspection and resident engineer duties, and we are prepared to meet your specific project needs. Our team has significant experience with projects similar to your anticipated projects including but not limited to Union Pacific Railroad (UPRR/UP) grade separations and bridge widenings, retaining walls, roadway and trail construction, earthwork, traffic signals, Americans with Disabilities Act (ADA) facilities, utilities, and parks. Our **on-call contract with the City of Davis** has included similar task orders with projects like the Pavement Rehabilitation and Slurry Seal (CIP 8250) project, Russell Boulevard Bicycle Path (CIP 8286), and the Sanitary Sewer Slip Lining (CIP 8166). Similarly, on the **City of Elk Grove's On-Call** contract, we have completed task orders like the Citywide Curb Ramps project, Big Horn / Laguna Bus Stop and Sidewalk Repair, and Lower Laguna Creek Open Space Preserve Trail.

UP Experience: Our team is thoroughly familiar with UP requirements for overhead and grade separation projects, including the "Guidelines for Railroad Grade Separation Projects" published by UP and Federal Railroad Administration (FRA) Regulations. To reiterate, WSP has extensive experience and a proven track record of successfully managing UP grade separation projects in Northern California and we have never had a construction delay caused by UP. This speaks to our team's understanding of UP requirements, our relationships with UP staff, and the proactive methodologies of our team, demonstrated on projects like Sperry Road Extension, Atlas Road Extension, West B Street Undercrossing, Hammer Lane Grade Separation, and March Lane Grade Separation — several of which are explored later in this proposal.

Federal / State Funding Experience: Eric and our team are well-versed in federal funding requirements. In fact, **Eric has completed seven federally funded projects**, most recently on the **$75M SB I-680 HOV Lane Completion and Express Lanes project for CCTA**. Our team is familiar with both federal guidelines for contract administration and the Caltrans Local Agency Procedures Manual for federally funded projects.

WSP hereby acknowledge that we have reviewed the RFP and will perform and adhere to the requirements described in the RFP, including Addendum No. 1, dated 5/12/2021 and Addendum No. 2, dated 5/17/2021.

As signatory of this letter, I affirm that I am duly authorized to bind the firm contractually to the terms of this proposal and that all information submitted is true and correct. Should you have any questions or require additional information, please do not hesitate to contact me at . I will be WSP's point of contact during the selection process and our proposal will remain valid for 90 days from the proposal due date.

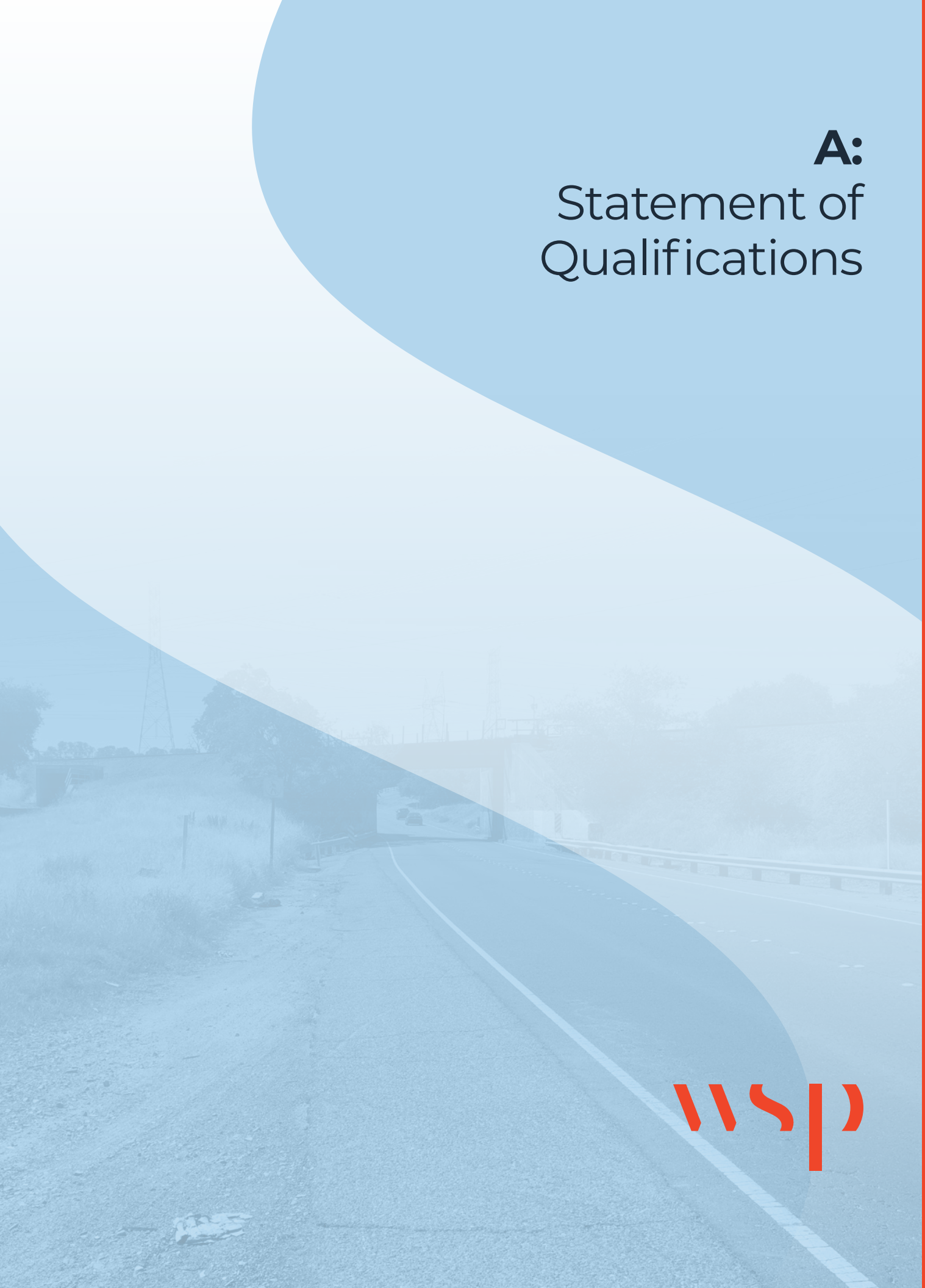
WSP is very excited about your projects and I am joined by our team members in our commitment in making your projects a success for you and the residents of Roseville. We will exceed your expectations.

Sincerely,
WSP USA Inc.



Bart Littell, PE
Principal in Charge | Construction Services District Manager | Vice President
1000 Enterprise Way, Suite 190
Roseville, CA 95678
bart.littell@wsp.com
Phone: 925-765-3225
Fax: 925-756-2385

A:
Statement of Qualifications



A: Statement of Qualifications

We bring together 10,000 employees in 150 offices across the United States to provide engineering and multidisciplinary services in a vast array of industry sectors, with a focus on technical excellence and client service. WSP provides the local perspective and responsiveness of a small/local firm due to our Roseville office and experience in the greater Sacramento area. Thus, WSP provides the best of both: the responsiveness and commitment of a small firm (i.e. WSP's Roseville office) backed by the vast resources of WSP. Our firm has a wide range of abilities, which includes CM, civil engineering, geotechnical engineering, structural engineering, urban planning and development, water resources engineering, mechanical engineering, electrical engineering, traffic engineering, architecture, and environmental sciences.

WSP'S EXPERIENCE PERFORMING REQUESTED SERVICES

WSP and our team is knowledgeable and experienced with providing on-call construction resident engineer and inspection services for projects in Northern California for over 25 years. We have delivered successful on-call projects for cities, counties, transportation authorities, and Caltrans by implementing proven project management policies and procedures to provide for successful project delivery, while controlling costs and avoiding claims. Our proactive approach, the selection of highly qualified personnel (fitting the right staff for the assignment), a project-specific Project Management Plan (PMP), and a comprehensive scope of services are key factors for the successful delivery of your projects.

Our team offers excellent and experienced staff that have successfully completed a variety of infrastructure projects, including the construction of roadways and bike trails, traffic signals, traffic signings and striping, drainage facilities, grading, erosion and sediment control, and structural features such as bridges, retaining walls, and buildings, inspection of sewer, water, and reclaimed water utilities with a variety of clients in the greater Sacramento area as detailed in Tab B – Experience and References. In summary, the WSP team offers:

- Familiarity with City procedures, standards, and personnel
- Highly qualified local staff
- Thorough understanding of the unique challenges of your anticipated projects and services
- Proven track record of performance on public works projects

ON-CALL PROJECT EXPERIENCE

PROJECTS	# PROJECTS	DURATION	# PERSONNEL
City of Sacramento	2	6-13	4
City of Elk Grove	10	36	11
City of Davis	7	12	5
City of Woodland	1	36	7
City of Vallejo	6	4-24	3
City of Napa (2015-17)	7	24	1
City of Napa (2017-21)	3	4	6
City of Hercules	4	6-24	6
Contra Costa County (2018-21)	5	36	9
Contra Costa County (2015-18)	5	36	4
Contra Costa County (2011-14)	5	36	4
City of Brentwood	1	12	1
San Joaquin County	2	2-26	5
Caltrans District 4 (04A5516)	4	4-12	21
Caltrans District 4 (04A2815)	12	6-63	24
Caltrans District 6 Fresno	10	8	7
Caltrans District 9 Bishop	19	36	15
Caltrans District 6 Central Region	5	5-30	14
Bay Area Toll Authority 2018-21	8	36	17
Bay Area Toll Authority 2014-16	2	36	17
Bay Area Toll Authority 2010-13	10	36	18
Contra Costa Transportation Authority	5	84	30
Solano Transportation Authority	10	84	13

WSP has an exemplary track record of completing similar on-call construction resident engineer and inspection services of this nature to various cities, counties, transportation authorities, and Caltrans.

Based on the requirements of your RFP, we have selected a sampling of key members for a typical roadway and bridge project to demonstrate the qualifications and experience of our team. Please see Tab C – Qualifications of Team for the outstanding qualifications of each key member. However, once we receive a project specific RFP, your on-call project manager Eric Lilly, will hand select a team that will exceed the City's expectations and requirements for your consideration. Upon selection, our resident engineer will report directly to your project manager for any given project. Eric will continue to be available to provide quality assurance of the services that WSP and our team will provide you and deliver technical assistance to the team on an as needed basis. Eric will also coordinate any additional resources such as schedule and/or claims mitigation as needed.

RELEVANT CAPABILITIES OF KEY STAFF

KEY STAFF	Roadways	Bike Trails	Traffic Signs and Striping	Drainage Facilities	Grading	Erosion and Sediment Control	Bridges	Retaining Walls	Buildings	Sewer	Water	Reclaimed Water	Caltrans Standards/Specifications	Federal/State Funding	Project Documentation	Public Relations	Labor Compliance	Submittal and RFI Management	Agency and Permit Coordination
Bart Littell, PE Principal in Charge	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Eric Lilly, PE, CCM, QSD Project Manager	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Rick Deml, PE, QSD Resident Engineer/Structures Representative	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Scott Frenette, JD, CCM, QSD Schedule/Claims	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Jeff Cowling, QSP Construction Inspector	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

SUBCONSULTANTS

As the prime consultant, WSP will be responsible for the overall on-call construction resident engineer and inspection services. We have specifically selected experienced, local subconsultants to supplement WSP for all your required project tasks. The table shown below is a list of our subconsultant team and their role, please see Tab C – Qualifications of Team, Subconsultants for a list of projects for each firm.

FIRM	SERVICES	LOCATION
Knight CM Group (DBE) (Exclusive to WSP)	Resident Engineer & Inspection Support	Sacramento
ACE Quality Control	Special Inspection	Roseville
Blackburn Consulting	Special Inspection	Auburn
Kleinfelder, Inc.	Special Inspection	Sacramento

FAMILIARITY WITH CITY PROCEDURES AND STANDARDS

WSP first began working for the City in the early 1990's during the initial North Central Roseville Specific Plan Development of the Galleria Mall and Richland areas. In fact, our team has been **involved in over 60 projects within 10 years in Roseville** and has worked closely with the City on a variety of projects and are thoroughly familiar with the following:

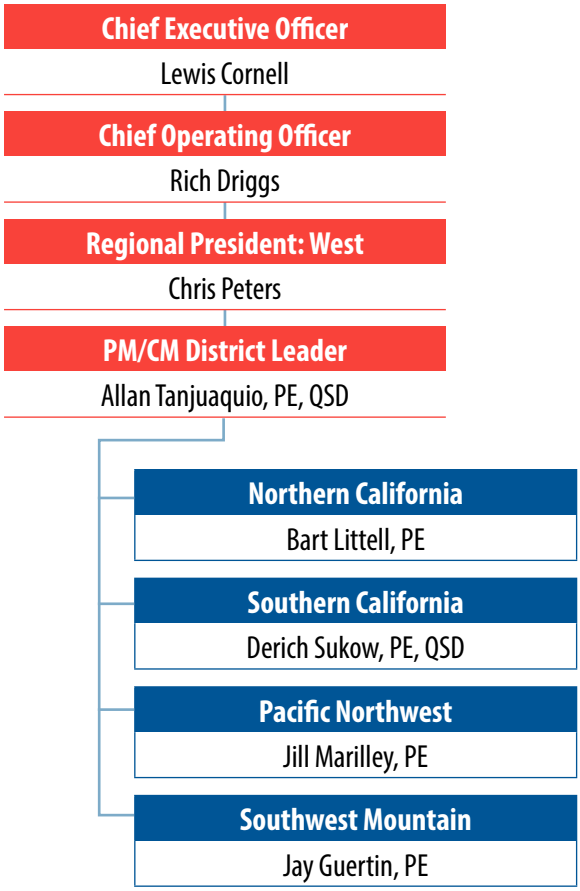
- City of Roseville Construction Standards (2020) and Amendments (2021)
- Stormwater Quality BMP Guidance Manual for Construction
- FHWA ADA Transition Plan
- Caltrans Standard Plans and Specifications
- Caltrans Local Assistance Procedures Manual
- Caltrans Bridge Construction Records and Procedures Manual and Highway Design Manual
- California MUTCD 2014 Revision 6
- Division V Surfacings and Pavement (Section 36 to Section 42)

We fully understand that our team is an extension of your staff. We will strengthen the City's reputation with local contractors that their work will always adhere to the contract documents.

WSP will implement inspection guidelines for monitoring the quality of the contractor's work. Performing quality inspections requires both technical experience and judgment, which will be carried out by a highly qualified, competent team of construction resident engineers and inspectors with specific disciplinary expertise and familiarity with your procedures and standards. Our team will perform timely, thorough inspections to guard against defects and deficiencies in the work of the contractor and verify compliance with contract documents. Each member of the inspection staff will become familiar with the contract documents, as well as your construction standards and amendments. In addition, our team will be required to be familiar with a variety of other information, including permit and license terms and conditions, funding sources, applicable provisions of environmental mitigation / protection plans and procedures, as well as the project schedule.

WSP'S ORGANIZATIONAL STRUCTURE

The graphic shown below represents WSP's West Region including the Program Management and Construction Management (PM/CM) Business Line organization including its constituent parts. Bart Littell is the PM/CM District Leader in Northern California.

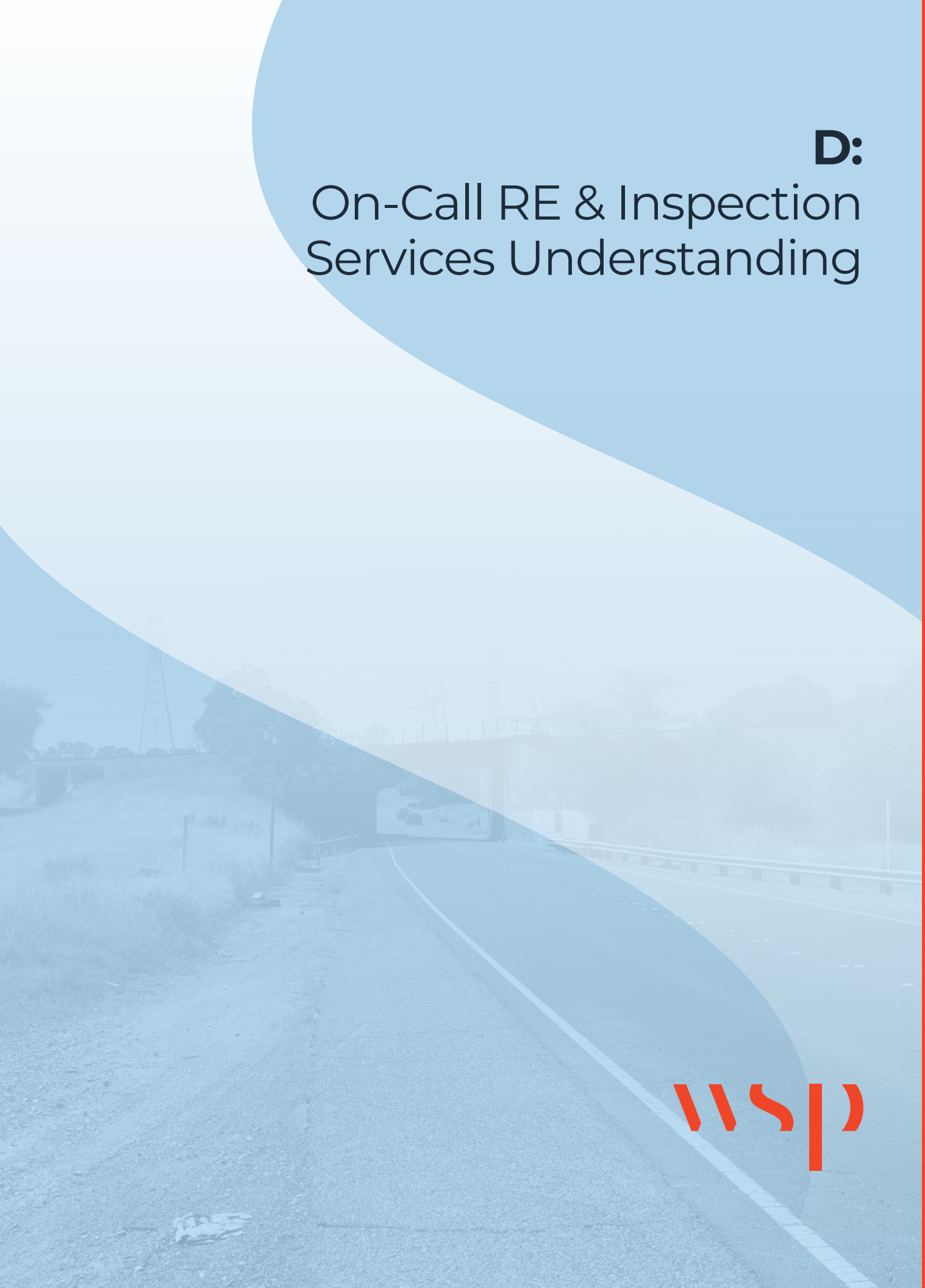


WSP'S SIZE VARIATION OF STAFFING LEVELS IN THE PAST FIVE (5) YEARS

The following table describes the size variation of staffing levels in the United States of America for WSP's PM/CM National Business Line in the past five years.

YEAR	NUMBER OF EMPLOYEES
2020	946
2019	829
2018	741
2017	679
2016	699

D:
On-Call RE & Inspection Services Understanding



D: On-Call RE & Inspection Services Understanding

WSP'S CONTRACT APPROACH PERFORMING REQUESTED SERVICES

To build our team organization chart, Eric carefully assessed and evaluated information from multiple sources for your on-call contract to create a comprehensive and exceptionally qualified team with the diverse skillset required to efficiently deliver on a multitude of possible task-order requirements and deliverables. First, Eric and his team performed an in-depth review of the requested core and specialized services in the RFP for your on-call contract as well as the anticipated projects included in the City's construction projects and timeline. WSP is aware that your on-call contract may have an emphasis on roadway widenings and extensions, roadway maintenance, bridge construction and widenings, UP grade separations, bike trails, and parks projects.

WSP understands that each project is unique and requires a specific set of skills and experience to deliver with the ideal level of care. Complex projects may require more experienced senior and associate-level involvement, whereas smaller, less complex projects may be best led by emerging resident engineers with a cross disciplinary inspection team. In addition, work within UP right of way and other sensitive areas may require a completely different specialty. Our knowledgeable and connected team can mobilize rapidly and work independently, with minimal supervisory oversight.

FEDERAL AID / CALTRANS LOCAL ASSISTANCE PROCEDURES MANUAL EXPERIENCE

Your projects may receive federal funding and therefore must meet the Federal requirements for Federal-Aid construction projects. All project records are subject to audit to demonstrate conformance with Federal procedures. Such records can include Prevailing Wage verification, participation by DBEs in subcontracting and apprentice/trainee programs, to name just a few. Our proposed staff are familiar with both Federal Guidelines for Contract Administration and the Caltrans Local Agency Procedures Manual for federally funded local transportation projects. WSP's record keeping on such projects is exemplary and project records that are subject to audit are logged, tabularized and summarized making for pain-free auditing. WSP affirms that adequate records will be kept, and these records will be accessible to State auditors/reviewers. WSP has been audited by Caltrans numerous times.

PRE-AWARD AUDIT

WSP works almost exclusively for public clients, therefore our accounting records are in compliance with Federal and State requirements. In fact, WSP has worked directly for Caltrans on many construction contracts and Caltrans has reviewed/approved WSP's overhead calculations on those projects. On all WSP's Northern California projects within the last five years, Caltrans has waived the pre-award audit requirement (and reserved their right to perform a post-award audit) due to their familiarity with WSP. **This saved months on the project schedule and can possibly do the same for your projects.**

COST CONTROL

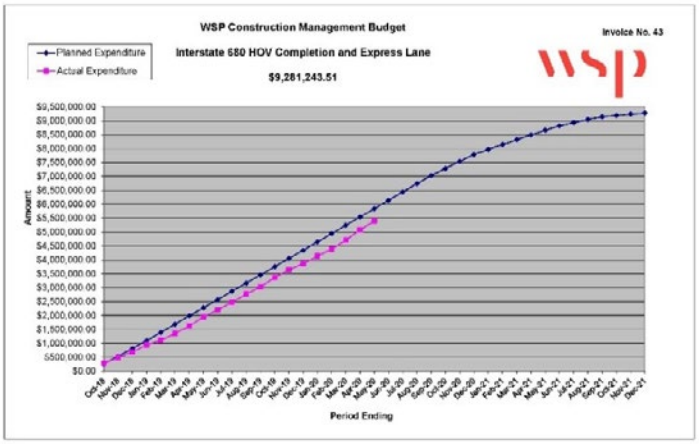
Cost control is critical for any of your projects. WSP will pursue and implement the most cost-effective solutions that meets the design requirements and do it in an expeditious manner as we understand that time is money for everyone. Thus, WSP will practice extremely tight cost control for your projects. Our team members are experts in construction costs and determining the appropriate payment for change orders. No matter what the payment approach will be, the contractor will be made whole – but they will not earn a windfall. Our team also has been successful in pursuing credit change orders – which are preferred over a Value Engineering Change Proposal (VECP) since the City realizes all the savings instead of splitting the savings with the contractor. We have been very successful during constructability reviews, recommending where modifications can be made and potentially lower construction costs.

WSP is committed to finishing each project within a reasonable cost. Our philosophy is that if we can perform an additional service at no additional cost, then we will.

A good example of WSP performing proactive cost control is ACTC's Mission Boulevard Project. WSP noticed that the CIDH piles for the retaining walls appeared to be extremely deep. WSP questioned this with the designer and the result was a change order to shorten the CIDH piles that was a **$240,000 savings for ACTC**!

In terms of the on-call budget, WSP will efficiently move personnel on and off your prjects as demand dictates or as the City requires. WSP has several other large projects in the area within 60 minutes, which will allow for efficient use of resources. Eric will monitor costs on

a monthly basis and provide detailed reports with cost performance curves to the City on the status of our contract expenditures – including all our team members. Should costs begin to look awry, Eric will inform the City immediately and take appropriate action to mitigate.



Cost performance curves will be updated monthly by WSP to monitor costs.

QUALITY MANAGEMENT

WSP was one of the first engineering firms in the U.S. to achieve ISO-9000 Quality certification. As such, we have a corporate mandate that sets strict rules that govern our Quality Control/Quality Assurance (QC/QA) process. The first line of responsibility for quality management lies with Eric, who will oversee the QC/QA process and team. Eric will work with our resident engineers to plan and perform regular audits of personnel performance and fulfillment of contractual responsibilities.

Our team will work with City to develop a Quality Management Plan (QMP) specifically tailored to meet the project needs for each task order. The QMP will identify the QC and the QA elements of the plan including, but not limited to the following: training, documentation and document control process, audits/reviews, client feedback, management reviews, personnel responsibilities, communication protocol, process and procedures for all regular reports (daily, weekly and monthly reports), RFI and submittal processes, as-built drawing process and requirements, inspection and checklists, systems testing and startup plans.

Eric will provide a thorough pre-assignment orientation for each team member to clearly identify their roles and responsibilities in the QMP before our team can become active on a given project. For each task order we establish thoughtful and realistic schedules at the onset of the process with input from you and our team.

We establish milestones for reviews and QC/QA, communicate these with the team and monitor production at regular check-in meetings. Audits will be conducted from contract administration to daily inspection activities. For the administrative activities, the project files will be audited via a checklist and flagged accordingly if nonconformance items are identified. Non-conformance items will be timely rectified. Other items include, but are not limited to change orders, correspondence, progress payments, monthly progress reports, materials acceptance, stormwater and environmental compliance, task order staff expenditures and project schedule. Inspection audits will cover daily QA duties, daily diary reporting, review of overall QA and safety procedures. As audits are conducted by our audit team, Eric will receive all audits to ensure the processes and procedures are being adhered to.

Our team will meet quarterly to review projects and discuss lessons learned unless urgency dictates differently. The findings of our audits and mitigative measures will be shared with our active teams to ensure that all are informed and provided the opportunity to benefit from a lesson learned session. If there are any new City processes or procedures that require dissemination, these will be shared with our team.

INSPECTION QC/QA

WSP will implement inspection guidelines for monitoring the quality of the contractor's work and to guard against defects and deficiencies in the work so that provisions of the contract documents are met. Performing quality assurance inspections requires both technical experience and judgment, which will be carried out by a highly qualified, competent team of construction resident engineers and inspectors with specific disciplinary expertise and familiarity with the City Standards and Procedures, contract plans, special provisions, specifications, and Caltrans standards, as applicable.

COVID-19

WSP has developed a comprehensive COVID-19 protocol and a mobile app, WorkTogether, to help keep our employees, contractors, and clients safe. Before a team member reports to a project site or office, they must certify they are not showing any CDC identified symptoms and report the results to their supervisor to obtain approval before reporting for work. If a team member tests positive for COVID-19, fast action will

be taken by WSP to notify all applicable parties of potential exposure and appropriate measures taken, while maintaining anonymity of the person who tested positive to comply with privacy laws and regulations. Eric will provide QA for this effort and report weekly on our team's status.

CONSTRUCTABILITY REVIEW

WSP has "raised the bar" by providing extremely thorough reviews that have resulted in thousands of upgrades to contract documents over the past 25 years. We focus not only on constructability (plan sheets, construction details, traffic staging, physical improvements), but also on biddability which entails a detailed review of the contract documents from a "worst case bidder / contractor" perspective. Items to be reviewed include the special provisions, plans, engineer's estimate, bid book, permits and informational handouts. Most claims originate with the special provisions, which WSP tightens by recommending modifications that would further protect the City by transferring your risk to the contractor. WSP has conducted reviews for many local cities including Stockton, Elk Grove, Modesto, Manteca, Galt, and many others. In fact, we have performed repeat constructability reviews for most of our clients which is an indication of their satisfaction with our reviews and construction management services. Our top constructability reviewers in Northern California are also proposed for your contract.

Working with the designer as part of the review process greatly enhances the quality of the contract documents, decreases your risk, and saves you money. For example, the City of Stockton's I-5 / French Camp Road Interchange and Sperry Road Extension Project consisted of five (5) separate bridges – three (3) of which were over railroad right-of-way. WSP provided many comments primarily focused on construction staging, environmental permit compliance, utility coordination, railroad coordination, and special provision language to protect the City from claims. Meetings with the designer were very productive and the result was that the project finished ahead of schedule and contract change orders were 2.8% of the construction cost. Industry standard for these types of projects is 10% and higher if major delays were encountered.

Segment 1			
Item Description	Cost Savings	Item Description	Cost Savings
Retaining Wall Elimination	$500,000	Packaging Laurel Rd. with Package 2	$1,000,000
Recalculate Earthwork Package 1	$50,000	Constructing west abutment for Low Expansion under Package 2	$600,000
Drainage System #11 Mods.	$20,000	Revising special provisions for Low Expansion Materials (LEW)	$1,000,000
Underdrain Detention	$15,000	Delete Freeway Service Patrol	$120,000
CCWD Lateral 7.3 Changes	$250,000	Early construction of Storm drain adjacent to DWD Blending Facility	$82,000
Allowing Hillcreast as a return Haul Route	$250,000	Revising Nelson Ranch Grading	$60,000
Placing Lone Tree UC Fills during Package 1	$200,000	A.C. Oil Index	$650,000
Segment 3			
Item Description	Cost Savings	Item Description	Cost Savings
Marsh Creek Road Staging	$3,000,000	Revising Special Provision for LEM	$150,000
Earthwork Reduction	$4,300,000	Delete Freeway Service Patrol	$60,000
		Total	$12,307,000

WSP's Constructability Review on SR4 Bypass resulted in savings of $12.3M – plus many avoided claims.

"…the entire $230M State Route 4 Bypass Program, which consisted of eight separate projects, was constructed with a cumulative total of 3% change orders. There is no doubt that WSP's detailed constructability and biddability reviews were a large contributor to the change order costs being well below industry standards. It is quite possible that WSP actually paid for them themselves via avoided change orders and claims."

Dale Dennis, Program Manager
SR4 Bypass Program



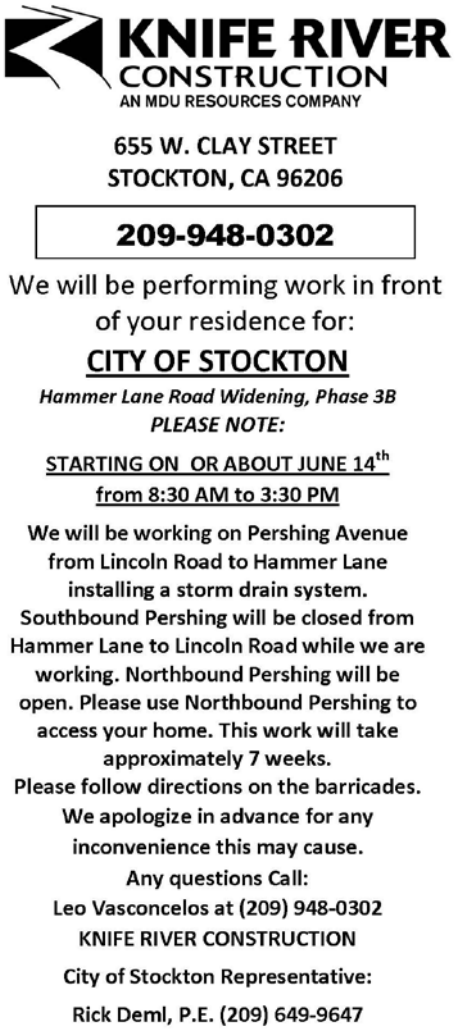
PUBLIC OUTREACH / PUBLIC RELATIONS

Our team understands the local accountability of the City. Residents and businesses will most likely be the most impacted by any of your anticipated projects. Once the CPM baseline schedule has been accepted, the resident engineer, in conjunction with the City, will organize public meetings and flyers as needed to discuss the schedule with residents and businesses to inform them of what to expect during each phase of construction. Most residents and businesses will be concerned with dust, noise, access restrictions, and traffic associated with construction however our team will alleviate these concerns by maintaining front line communication with residents and businesses.

We will work with the contractor to develop and implement a plan that allows for contractor access to the work site and at the same time effectively preserves safe access for the residents and businesses. If requested by the City, our resident engineer will be established as the primary contact for the public. WSP has many examples where we recently excelled at performing public outreach to the residents, businesses, and emergency services for the construction of the Hammer Lane Widening, Phase 3B in Stockton. Our inspectors will have flyers with them on site so that when they are approached by the public, it contains the contact information of the resident engineer and a description of the work. Led by our resident engineers, we are committed to working hard to make the public supportive of your anticipated projects by providing them with timely and useful information.

ENVIRONMENTAL PROTECTION AND PERMIT COMPLIANCE

Another potential challenge for your projects is environmental impact and environmental agency coordination. WSP fully understands that environmental issues and work windows can significantly impact the success of a construction project and will utilize the Golder, now a member of WSP, for biological monitoring if needed. The City needs a resident engineer with the detailed strategy and experience to effectively manage these processes. Our team understands the environmental requirements for your anticipated projects and has a proven track record of success in delivering projects with similar environmental challenges. If not handled and managed properly, the likelihood of delays, additional costs, and schedule disruption increases significantly. Furthermore, the actual start of construction could be delayed. **Noise restrictions and air quality requirements will be strictly enforced.**



KNIFE RIVER CONSTRUCTION
AN MDU RESOURCES COMPANY

655 W. CLAY STREET
STOCKTON, CA 96206

209-948-0302

We will be performing work in front of your residence for:

CITY OF STOCKTON

Hammer Lane Road Widening, Phase 3B

PLEASE NOTE:

STARTING ON OR ABOUT JUNE 14th
from 8:30 AM to 3:30 PM

We will be working on Pershing Avenue from Lincoln Road to Hammer Lane installing a storm drain system. Southbound Pershing will be closed from Hammer Lane to Lincoln Road while we are working. Northbound Pershing will be open. Please use Northbound Pershing to access your home. This work will take approximately 7 weeks.
Please follow directions on the barricades.
We apologize in advance for any inconvenience this may cause.
Any questions Call:
Leo Vasconcelos at (209) 948-0302
KNIFE RIVER CONSTRUCTION

City of Stockton Representative:

Rick Deml, P.E. (209) 649-9647

WSP coordinated with the contractor on the Hammer Lane Widening, Phase 3B for public outreach where our resident engineer was shown as the City contact. The same methods can be utilized on your projects as well.

SUPPLEMENTAL TASKS

WSP is considered an industry leader when it comes to collaboration and innovation in construction management and our team is very experienced executing paperless construction administration (eConstruction) for local agencies with Caltrans Local Assistance Oversight and Federal-aid funding. To increase efficiency, lower costs, and reduce the City's carbon footprint, WSP can implement the items listed below for your projects.

DOCUMENT CONTROL

A substantial amount of documentation is required for the administration of a project. File management with a paper-based document control system typically includes walls of binders stuffed with three holed punched documents that include construction submittals, plans and specifications revisions, contract change orders, and daily reports just to name a few. Depending on the nature of the document, it is often copied multiple times to ensure it was correctly placed in each file location per the file index. To maintain these files takes an incredible amount of time and money, as well as the consumption of precious natural resources. As technology is further introduced and implemented into our daily lives, the need for information to be easily accessible from any location with any device is well within reach. Electronic file management can improve the productivity, efficiency, quality, and accessibility of your document control while reducing overall costs and increasing sustainability.

WSP will utilize Microsoft SharePoint, a cloud-based document control system, **at no cost to the City**. This will allow the transfer of data between project stakeholders and construction personnel from anywhere and on any device including mobile phones and tablets. Furthermore, if written into the contract documents, workflows can be implemented for the submission of submittals, RFI's, and other contract requirements to keep your projects truly paperless. The result will be quicker approvals, improved accuracy, and superior document tracking, all while increasing transparency.

WORKFLOWS

If requested, WSP can employ Adobe Sign for digital signatures for executing contract change orders, **at no cost to the City**. This allows the resident engineer to track and manage signed documents for quicker approvals.

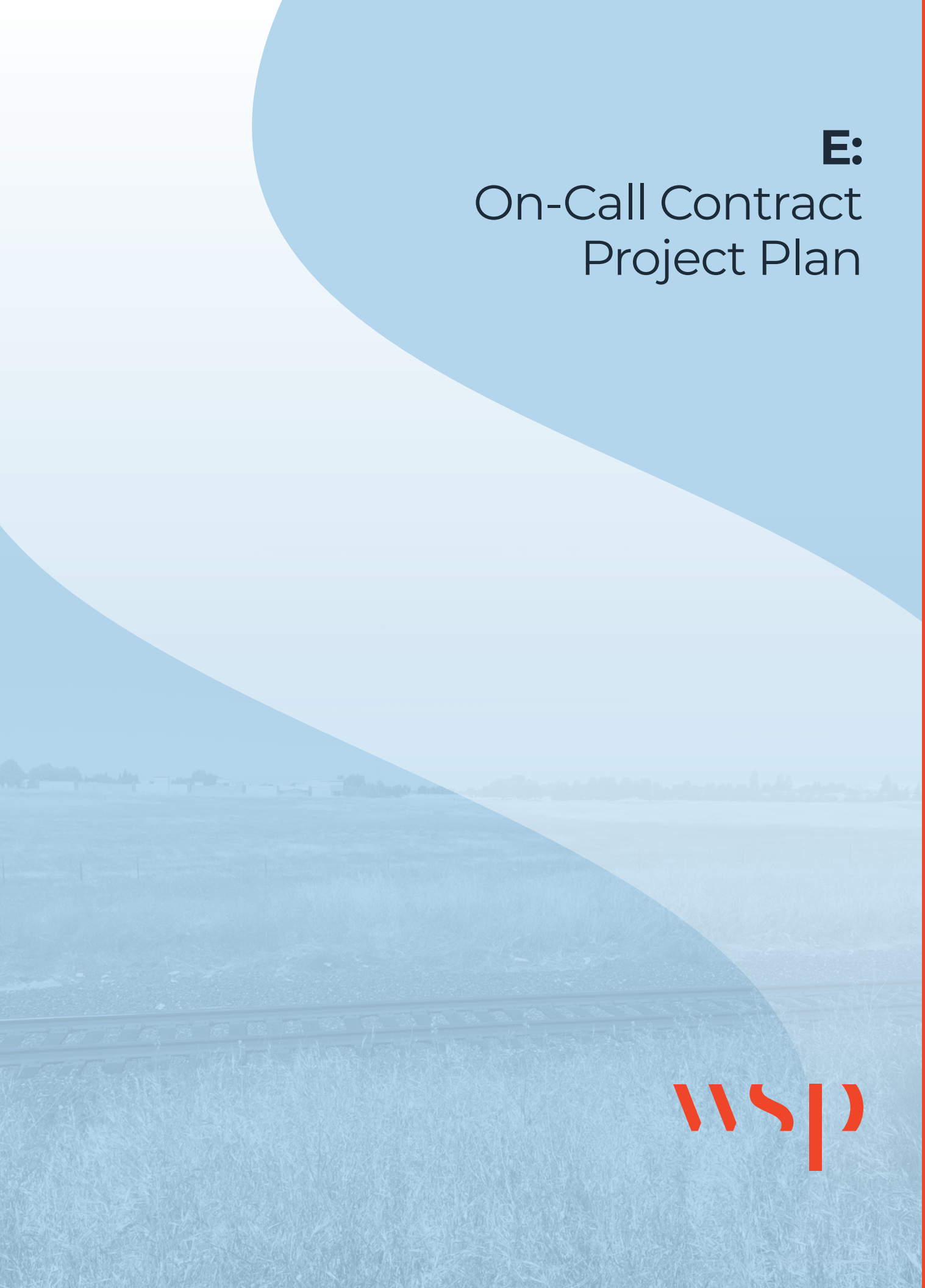


CONTRACT DOCUMENTS MANAGEMENT

WSP will also utilize PlanGrid, **at no cost to the City**, to deliver real-time project information by ensuring that the project team is using the most current set of contract documents without losing access to the project history, no matter where they are. The contract documents will be cloud based which allows any plan sheet revisions to be instantly distributed to all the project team's devices. PlanGrid allows the resident engineer and inspectors to communicate through the application and not person to person by:

- Marking up plans with notes and photos from the field and sharing with the team in real-time.
- Marking up any issues seen directly on the plans to resolve punchlists faster.
- Hyperlinking and tapping into any contract document, including RFIs or CCOs, from their plans.
- Making the handover to the City easy by generating comprehensive as-builts and reports with the click of a button.

E:
On-Call Contract Project Plan



E: On-Call Contract Project Plan

WSP'S PROJECT APPROACH PERFORMING REQUESTED SERVICES

Our approach to your projects is to fast track completion of the project, practice tight cost control, maintain public support, and build a quality product for the City. To accomplish this approach, our team must be proactive and totally committed to your projects.

FAST TRACK CONSTRUCTION

We understand the importance of your projects, so our team will be pushing for project completion ahead of schedule and under budget in order to reduce costs and minimize inconvenience to the public. However, in order for your projects to be delivered on time, it is critical to have a CM team that has the foresight and work ethic to resolve issues that could delay construction. There are a myriad of issues that could delay your projects if they are not handled including coordination with unforeseen utility relocations/identification, permit compliance, submittal review by outside agencies, design errors and omissions, differing site conditions, weather, schedule control, and staging inefficiencies.

We have proposed a CM team with extensive experience in roadway and bridge construction, roadway and bridge maintenance, earthwork, UP construction requirements, parks, bike trails, utilities, ADA facilities, and Caltrans procedures and specifications within environmentally sensitive areas to deliver your projects on schedule. Our team has the Roseville knowledge and experience, drive, and determination needed to exceed your expectations. Our resident engineers have the experience, commitment, and energy to perform the many coordination and administrative tasks that will be required. Moreover, our resident engineers will be backed by seasoned inspectors, in both the civil and structure areas. Our inspectors will be on the lookout for civil and structures issues that could potentially delay your projects.

We believe that a strong management team is needed for your projects. We have many techniques for making up time if a delay is experienced. This type of fast track CM, led by our resident engineer, is a win-win scenario for both the City and your contractors. Also, contractors in the area that are familiar with our proactive management style bid accordingly, because they know that they are going to get a CM team that will expedite construction with professionalism, sincerity, and a desire for your projects to succeed.

Here is how our team intends to fast track your projects:

Provide Experienced, Highly Qualified Staff

WSP has created a team that meets or exceeds the personnel availability requirements, the expertise requirements, and the contractual requirements of the RFP. We have carefully selected subconsultants who are readily able to provide qualified staff. Our team will provide the skilled staff that City requires to deliver your projects. If needed, all field staff have completed the UP required Contractor Orientation training on prior projects and can easily renew their certification before your projects begin.

Dual Role Resident Engineer / Structures Representative

Our resident engineers are also very experienced structure representatives and can perform a dual role on your anticipated projects with bridge work. In fact, WSP prefers this dual role on projects where there are only a few bridges because it is the most cost-effective staffing solution to the City. Instead of adding a short term structure representative to manage the bridge construction, the resident engineer who is already the most familiar with the project, can perform this work within their budged hours and the City does not need to pay for additional staff.

Communication

For your projects to proceed in an efficient manner, all team members need to be well informed. WSP will utilize phone conversations, emails, weekly meetings, monthly reports, and other communication methods to keep the City and key stakeholders in the loop. These methods of communication are discussed throughout our Work Plan.

Contingency Planning

Working with the City, our team will develop contingency plans for issues that could potentially come up and stall your projects. Some potential issues include utilities, hazardous materials, permit/environmental impacts, and subsurface conditions. Should any of these issues surface, our team will be able to implement an action plan immediately.

Schedule Management

WSP is very experienced in schedule management. It is essential that a detailed and accurate CPM schedule be utilized. The controlling item of work will always be known. Our team will have the foresight to eliminate potential impacts to the controlling item, by proactively pursuing early resolution. One of the keys to schedule management is building "owner float". This not only protects the City, but it keeps the contractors from attempting to artificially create delays which would affect the ultimate completion date of your projects. Our resident engineer and scheduler will constantly be monitoring the CPM schedule and determine the current critical operations, both in the office and in the field.

In the field, the resident engineer will see to it that the contractor is diligently pursuing the controlling activity and if not, days not spent on the critical path will be documented. In the office, the resident engineer will aggressively work with the agencies and the designer to ensure that we respond to critical submittals and RFIs quickly and efficiently. The graphic below demonstrates past WSP projects where "owner float" was accrued:

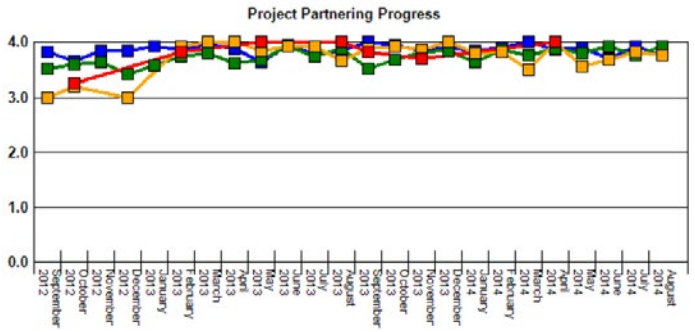
PROJECT	OWNER FLOAT (Working Days)
I-80/I-680 Interchange Program	90
Cypress Avenue Bridge Replacement	25
SR-99/Sheldon Road Interchange	43
SR-99/Central Galt Interchange	100
March Lane Grade Separations	40
SR-4 Gap	56
SR-4 Bypass - Segment 1, Package 1	22
SR-4 Bypass - Segment 1, Package 2	96
Napa Bridge Replacement Program	56
SR-238 Mission Boulevard	40
SR-4/Sand Creek Interchange	13

Timely UP Coordination

Our experience has shown that to effectively achieve progress in this area, a proactive and dedicated resident engineer is the best approach. Our team is very experienced in this arena and will be responsible for spearheading this effort. We will work proactively together with UP to keep them in the loop on schedule, timeframes, and any changes to the current plan.

Partnering

There is no doubt that a partnered project is much more likely to be completed on or ahead of schedule as compared to a non-partnered project. WSP is a huge proponent of partnering. However, some contractors try to use partnering to their advantage versus using it as an approach/mindset. Whatever the relationship is, our team is prepared to administer the contract with a "Partnering" Approach. Our team projects receive very high Partnering ratings from contractors which is a good indicator of working with the contractors not against them.



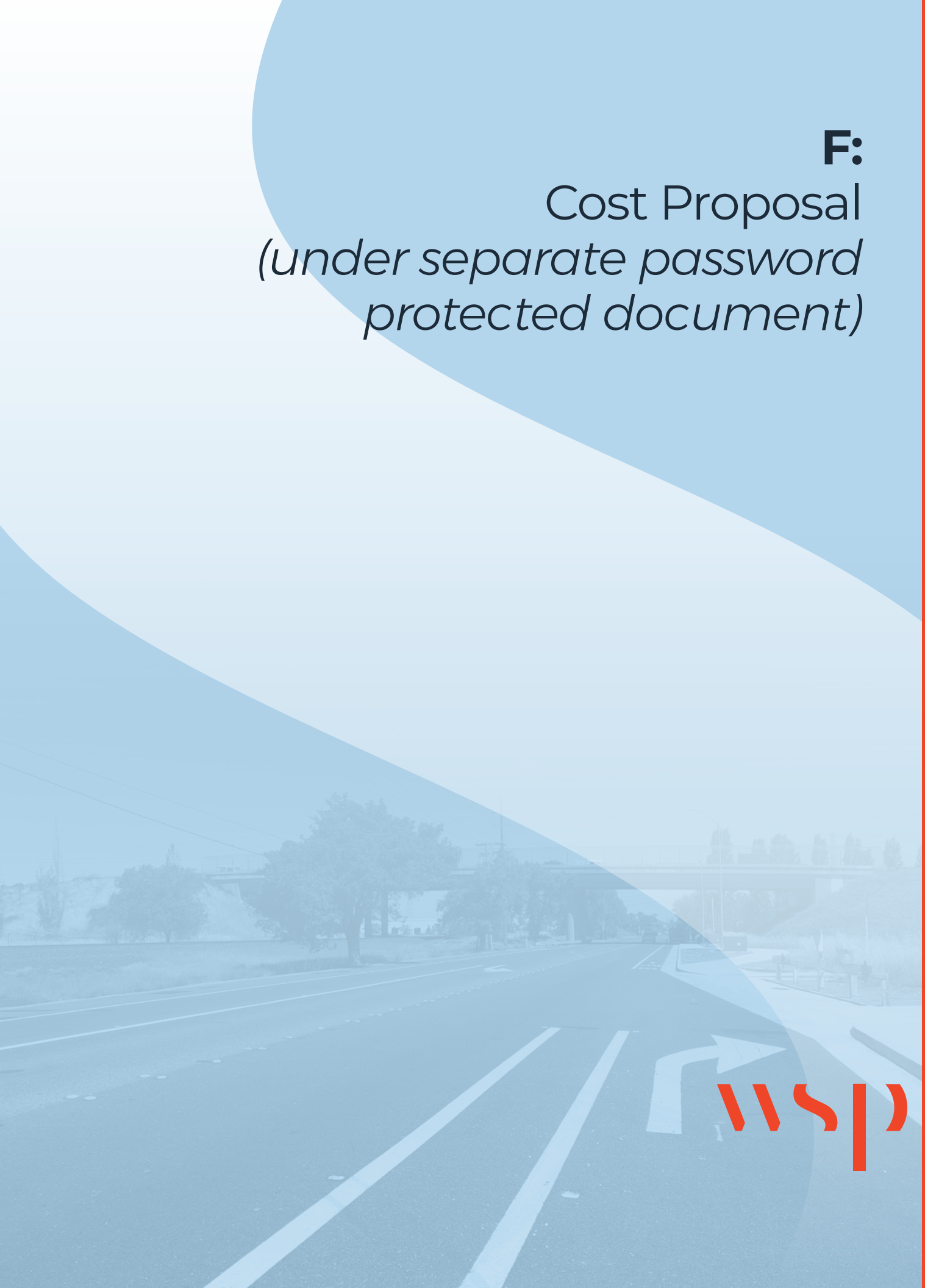
Partnering scores for the WSP managed Sand Creek Project were some of the highest ever recorded.

WSP'S WORK PLAN

Eric and our team are committed to the scope of work and timely completion of the identified deliverables. We have extensive local experience, particularly in the specialized area of constructing roadways, bridges, trails, utilities, parks, and much more for local agencies with Caltrans Local Assistance Oversight and Federal-aid funding. Shown in the graphic on the next page is a detailed work plan that our team will use for the successful implementation of your projects. We have used this same work plan to provide construction resident engineer and inspection services on numerous projects.

Activity/Description	Deliverable	Performed By
PRECONSTRUCTION PHASE		
Project Kick-off Meeting: Meet with City to review project goals, schedule, budget and services. Update project stakeholder list. Provide deliverable samples for review.	• Meeting agenda and minutes • Actions items with responsible person	Bart Littell, Eric Lilly, Resident Engineer
Constructability Review: Review the entire PS&E package with a focus on constructability and biddability. See Tab D for additional information.	• Comments log with a placeholder for designer responses.	Bart Littell, Eric Lilly, Resident Engineer, Scheduler
Project-Specific Project Management Plan (PMP): Includes Quality Plan, Safety Plan, review and sign the Code of Safe Practices. Prepare the WSP project specific Safety Plan to include, City requirements.	• Project team acknowledgement and signature sheet • Project Specific Safety Plan and Project Management Plan (PMP)	Eric Lilly, Resident Engineer
Utility Coordination: Engage early with utility companies to review the utility log and update all activities. Establish lines of communication. Perform preconstruction relocation and verification, if needed.	• Establish main utility contact(s) • Meeting agenda and minutes	Resident Engineer
Preconstruction Documentation: Capture field photos and video, including drone flights of existing conditions within the project limits. Emphasis will be on properties adjacent to planned work, ESAs, and haul routes.	• Photo and video logs with clearly identified properties • Baseline condition for each parcel	Resident Engineer
Risk Register: Conference with the City and key stakeholders to review risks.	• Create / update risk register	Eric Lilly, Resident Engineer
Preconstruction Conference: Arrange preconstruction meeting; invite project stakeholders. Address concerns, review contract items/issues per City and contract requirements.	• Meeting agenda / minutes	Resident Engineer
Monthly Progress Reports: Provide monthly detailed progress reports to the City to document services provided, budget tracking, and job progress.	• Monthly progress report	Eric Lilly
Preconstruction Scheduling Conference: Begin review of the contractor's CPM baseline schedule due within 20 days of contract approval.	• Contractor's CPM baseline • Letter to contractor with comments and deficiencies	Resident Engineer, Scheduler
Preconstruction Operational Status Checks: Perform field checks of electrical, landscaping and drainage systems within the project limits.	• Status log of systems checks with City confirmation	Resident Engineer, Inspector(s)
Stormwater Pollution Prevention Plan (SWPPP): Review/approve contractor's SWPPP due within 15 days of contract approval.	• Approved SWPPP	Resident Engineer, QSD
CONSTRUCTION PHASE		
Weekly Progress Meetings: Conduct weekly meetings to discuss schedule, change orders, new issues, submittal status, RFIs, safety, public relations, and project goals. Ensure project goals are met and safety issues are addressed and resolved.	• Meeting agenda/minutes • Action Items	Resident Engineer, Structures Representative, Office Engineer
Correspondence/Contract Administration: Review and respond to correspondence from contractor, stakeholders and third parties. Draft notices to contractor as necessary due to project situations.	• Response letter ready for RE review and signature and discuss incoming letters with RE	Resident Engineer, Office Engineer
Traffic Management Plan: Weekly team traffic meetings with City to develop and distribute a road closure schedule to key stakeholders, emergency personal and interested members of the public.	• Meeting minutes with action items • Communication plan	Resident Engineer
Process and/or Review Submittals and Shop Drawings: Review submittals and shop drawings for completeness and constructability. Forward those that require approval by others as necessary. Track status of submittals and shop drawings. Review and approve technical submittals.	• Submittal and shop drawing tracking log • Approved submittals and shop drawings	Resident Engineer, Structures Representative, Office Engineer
Review and Process RFIs: Review the RFI and provide the designer with recommended solutions. Verify final answer from designer to the contractor's RFIs.	• RFI Log • RFI Response	Resident Engineer
Review Change Orders and Resolve Disputes: Review contractor requested change orders and make recommendations. Write change order and obtain concurrences. Work to resolve any outstanding disputes.	• Logs of potential/ issued COs, and potential claims. • Partnering with contractor to reduce disputes	Resident Engineer
Weekly Statement of Working Days (WSWDs): Draft WSWDs, showing days remaining, rain days, CCO days, etc. Use Caltrans Form CEM-2701.	• Weekly Statement of Working Days	Resident Engineer
Environmental Compliance: Monitor compliance w/ environmental regulations and contract requirements, such as NPDES/Biological/Archeological/HazMat. Assist with reporting on SMARTS database.	• Documentation of environmental compliance • Update project ECR for final approval	Resident Engineer, Golder
Labor Compliance: Monitor for compliance with applicable labor laws and contract requirements, such as prevailing wage, insurance requirements. Conduct on-site interviews with contractor personnel.	• Verified certified payrolls, employee wage interviews, current liability insurance	Office Engineer, Inspector(s)
Progress Payments: Track quantities of completed work for payment. Track and verify extra work bills for force account work. Prepare progress pay estimates and quantity sheets monthly for accepted work, approve certified payment request. Review and approve materials on hand.	• Certified payment request • Quantity calculation sheets for contractor progress payments • Review/sign contractor extra work bills	Resident Engineer, Office Engineer, Inspector(s)
Project Documents and Caltrans Local Assistance Audit: Maintain Caltrans 63-Category filing system to organize/track project documentation: correspondence, RFIs, submittals, etc. Assist with Caltrans audit.	• Complete project files/logs following the Caltrans Construction Manual and City Procedures and Standards.	Resident Engineer, Office Engineer
Contractor CPM Schedule Review: Review monthly updates, "3-week look ahead" submittals, and review of TIAs. Notify all parties of deviations from schedule.	• Progress schedules and schedule correspondence	Resident Engineer, Scheduler
Utility Relocation Coordination: Continuation of utility meetings and updating utility log based upon third-party contractor progress	• Agreements, permits, easements, and updated utility log	Resident Engineer
Coordination with City and Permit Agencies: Communicate as needed with the City and permit agencies to keep stakeholders and the public informed.	• Permit compliance and final inspections	Resident Engineer
Construction Inspection: Inspect work to ensure compliance with contract documents per City Procedures and Standards. Reject unacceptable work in writing using a Deficiency Log. Review/perform safety inspections. Take site photos and videos daily.	• Daily inspection reports and tentative extra work agreements, including work in progress, weather, equipment, and labor.	Resident Engineer, Inspector(s)
Traffic Control Inspection: Inspect traffic handling measures for compliance with stage construction and detour plans. Verify temporary pedestrian access routes meeting ADA requirements	• Documentation of proper traffic-handling measures and pedestrian access routes with photographs.	Resident Engineer, Inspector(s)
Monthly Project Reports/Photos: Prepare project summary with schedule, activity, potential claims, budget, and photos to document contractor's progress.	• Project history and labeled pictures with a log	Resident Engineer, Inspector(s)
Construction Staking: Review and verify construction staking by the contractor per the Caltrans Surveys Manual.	• Survey notes, replaced monuments, and recorded record of survey	Resident Engineer, Inspector(s)
Material Testing and Special Inspection: All materials tested for compliance with contract documents, City Procedures and Standards.	• All material and special inspection test reports filed with any retests included.	Resident Engineer, ACE, Blackburn, Kleinfelder
Public Outreach Assistance: Support City's public outreach as requested and assist the City with notifications to adjacent businesses and residents.	• Public outreach plan/ project flyers/ door- to-door meetings. • Input at weekly meetings	Resident Engineer, Inspector(s)
Monitoring of SWPPP / BMPs: Verify that a copy of the approved SWPPP is kept on site. Monitor BMPs for proper installation and maintenance.	• Weekly inspection reports and photos	Resident Engineer, Inspector(s), QSD/P
Monitor/Facilitate Calibrations: Verify equipment requiring calibration is properly maintained.	• Calibration log and certifications	Office Engineer
Falsework / Retaining Walls: Review and verify falsework and shoring plans by performing an independent check. Ensure falsework openings meet requirements for roadways, sidewalks, and railroads	• Approved falsework and shoring plans	Structure Representative
Railroad Coordination: Engage with the railroad representative to keep them up to date on submittals, schedule, timeframes, and changes to the contractor's plan. Track flagger time on site for invoice verification.	• Submittal & shop drawing tracking log • Approved submittals and shop drawings; flagging log	Resident Engineer
POST-CONSTRUCTION PHASE		
Final Inspection: Conduct final inspection with the City and any key stakeholders.	• Punch lists & Notice of Completion, Accepted Relief of Maintenance	Resident Engineer
Record Drawings: Review contractor's red line drawings and submit to designer, review and stamp final updated drawings	• As-built red line drawings from the Contractor, and final as-builts	Resident Engineer, Inspector(s)
ADA Certification: Provide documentation for resident engineer sign-off on ADA Project Compliance Certification form. Equipment required: smart levels (2', 4'), measuring tape	• ADA Project Compliance Certification form	Resident Engineer, Inspector(s)
Claim Analysis, Dispute Resolution: Assist analyzing/ resolving outstanding disputes/ claims: documentation, negotiation, litigation support	• Claims briefs, negotiation and litigation/arbitration support with City input	Resident Engineer, Scheduler
Proposed Final Estimate: Immediately issue the Proposed Final Estimate for timely project closeout. Evaluate exceptions and make recommendations to the City on final payment.	• Proposed Final Estimate • Final Payment	Resident Engineer
Project Files: Deliver all project files including photos for archive	• Hard copy and /or electronic files	Office Engineer

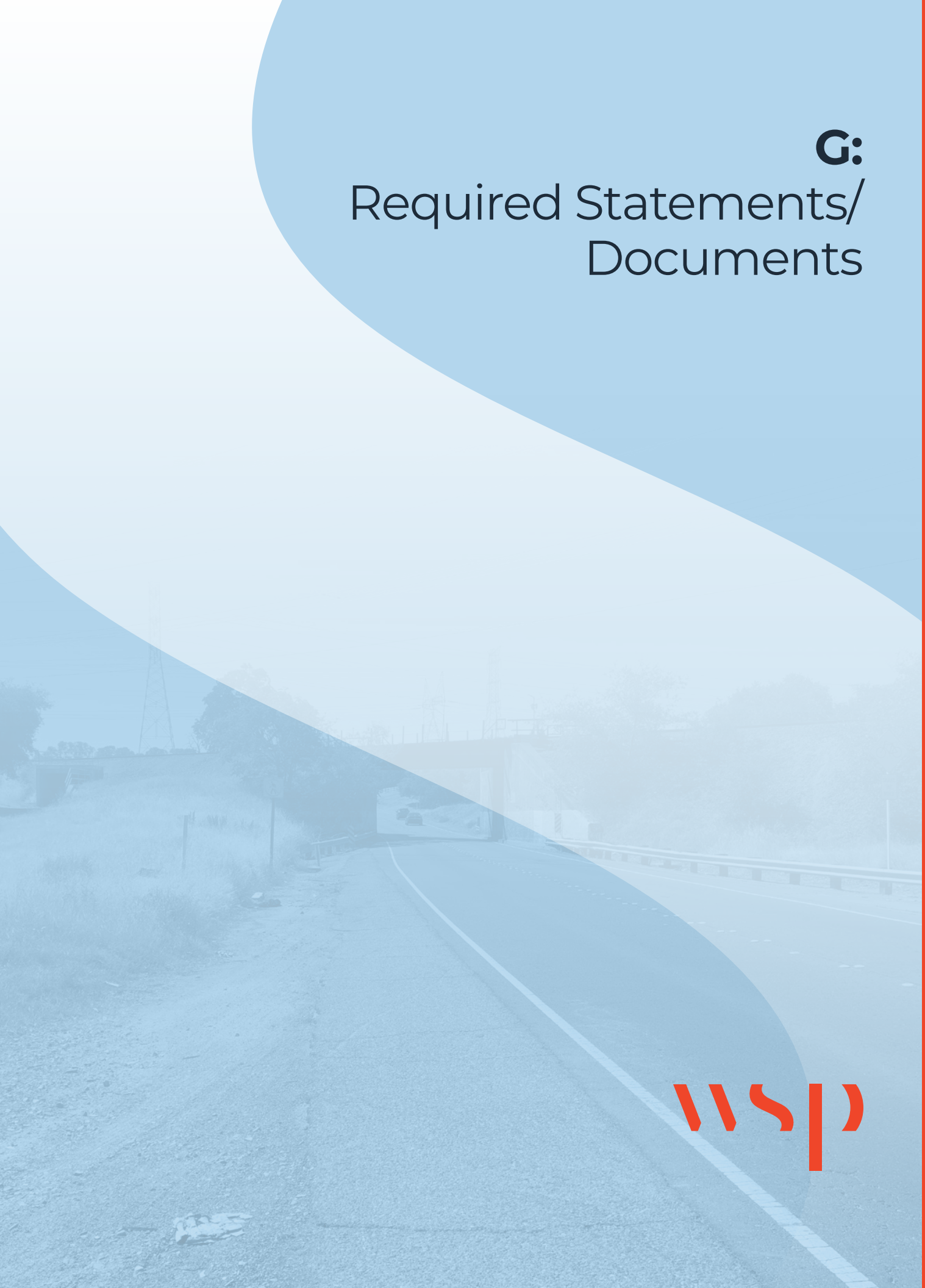
F:
Cost Proposal
(under separate password protected document)



F: Cost Proposal

As instructed in the RFP, the cost proposal has been included in a separate password protected PDF.

G:
Required Statements/ Documents



REQUIRED STATEMENTS

- WSP USA Inc. will not substitute designated members of the team without approval by City staff.
- WSP USA Inc. has no conflict of interest.
- WSP USA Inc. agrees to and is able to fulfill the indemnification and insurance requirements contained in the sample contract.
- Nothing contained in the submitted proposal is proprietary.

REQUIRED DOCUMENTATION

- Proof of registration with California Secretary of State
- Executed copy of Proposer's Certification (Attachment A)
- Executed copy of Non-collusion Declaration (Attachment C)
- Exhibit 15-H: Proposer/Contractor Good Faith Efforts
- Exhibit 10-O1: Consultant Proposal DBE Commitment
- Exhibit 10-O2: Consultant Contract DBE Commitment
- Exhibit 10-K Consultant Annual Certification of Indirect Costs and Financial Management System
  - WSP USA Inc.
  - Ace Quality Control
  - Blackburn Consulting
  - Kleinfelder, Inc.
  - Knight CM Group
- Exhibit 10-Q Disclosure of Lobbying Activities
  - WSP USA Inc.
  - Ace Quality Control
  - Blackburn Consulting
  - Kleinfelder, Inc.
  - Knight CM Group

Secretary of State
Certificate of Status

I, SHIRLEY N. WEBER, Ph.D., Secretary of State of the State of California, hereby certify:

Entity Name:	WSP USA INC.
File Number:	C0900655
Registration Date:	10/19/1978
Entity Type:	FOREIGN STOCK CORPORATION
Jurisdiction:	NEW YORK
Status:	ACTIVE (GOOD STANDING)

As of February 24, 2021 (Certification Date), the entity is qualified to transact intrastate business in California.

This certificate relates to the status of the entity on the Secretary of State's records as of the Certification Date and does not reflect documents that are pending review or other events that may affect status.

No information is available from this office regarding the financial condition, status of licenses, if any, business activities or practices of the entity.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of February 25, 2021.

SHIRLEY N. WEBER, Ph.D.
Secretary of State

Certificate Verification Number: YK37G4Y

To verify the issuance of this Certificate, use the Certificate Verification Number above with the Secretary of State Certification Verification Search available at *bebizfile.sos.ca.gov/certification/index*.

PROPOSER'S CERTIFICATION

I hereby propose to furnish the goods or services specified in the Request for Proposals ("RFP"). I agree that my proposal will remain firm for a period of up to ninety (90) days in order to allow the City of Roseville ("City") adequate time to evaluate the qualifications submitted.

I have carefully examined the Request for Proposals and any other documents accompanying or made a part of this RFP. The information contained in this proposal is true and correct to the best of my knowledge and is signed under penalty of perjury under the laws of the State of California. I further certify that I am duly authorized to submit this proposal on behalf of the firm as its authorized agent and that the firm is ready, willing and able to perform if awarded the contract.

I further certify that this proposal is made without prior understanding, agreement, connection, discussion, or conspiracy with any other person, firm or corporation submitting a proposal for the same product or service; that this proposal is fair and made without outside control, collusion, fraud or illegal action; that no officer, employee or agent of the City or any other proposer is financially interested in said proposal; that no undue influence or pressure was used against or in concert with any officer, employee or agent of the City in connection with the award or terms of the contract that will be executed as a result of this RFP; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

WSP USA Inc.
NAME OF BUSINESS


SIGNATURE

Bart Littell, PE, Construction Services District Manager | Vice President
NAME & TITLE, TYPED OR PRINTED

1000 Enterprise Way #190, Roseville, CA 95678
MAILING ADDRESS

(925) 765-3225
TELEPHONE NUMBER

Bart.Littell@wsp.com
EMAIL

Type of Organization:

____ Sole Proprietorship ___X___ Corporation ____ State of Incorporation

_____ Partnership ____Limited Liability Company

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the Vice President of WSP USA Inc., 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 5/21/2021 [date], at Roseville [city], California [state].

(Signature of Declarant)

EXHIBIT 15-H: PROPOSER/CONTRACTOR GOOD FAITH EFFORTS

Cost Proposal Due Date N/E PE/CE

Federal-aid Project No(s). N/A Bid Opening Date 5/21/2021 CON

The City of Roseville established a Disadvantaged Business Enterprise (DBE) goal of 12.00% for this contract. The information provided herein shows the required good faith efforts to meet or exceed the DBE contract goal.

Proposers or bidders submit the following information to document their good faith efforts within five (5) calendar days from cost proposal due date or bid opening. Proposers and bidders are recommended to submit the following information even if the Exhibit 10-O1: Consultant Proposal DBE Commitments or Exhibit 15-G: Construction Contract DBE Commitment indicate that the proposer or bidder has met the DBE goal. This form protects the proposer's or bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions, **please attach additional sheets as needed**:

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

Publications	Dates of Advertisement
WSP USA Inc. did not publish a solicitation for this project. Given the limited subcontracting opportunities and that the type of work to be performed is not typically solicited through trade publications, no advertisement was placed. Direct solicitations were made to firms with expertise required for this project.	

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

Names of DBEs Solicited	Date of Initial Solicitation	Follow Up Methods and Dates
Knight CM Group	April 30, 2021	Throughout proposal preparation.

C. The items of work made available to DBE firms including those unbundled contract work items into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation in order to meet or exceed the DBE contract goal.

Items of Work	Proposer or Bidder Normally Performs Item (Y/N)	Breakdown of Items	Amount ($)	Percentage Of Contract
Resident Engineer & Inspection Support	Y	N/A	TBD	12.00%
	Pick			0.00%
	Pick			0.00%
	Pick			0.00%

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the reasons for the bidder's rejection of the DBEs:

No DBEs were rejected for this project.

Names, addresses and phone numbers of firms selected for the work above:

Knight CM Group 2023 Blackridge Ave., Sacramento, CA 95835
(916) 870-9070

E. Efforts (e.g. in advertisements and solicitations) made to assist interested DBEs in obtaining information related to the plans, specifications and requirements for the work which was provided to DBEs:

The full RFP was sent to each DBE firm to allow them to determine if they would like to team with WSP on this project. Additionally, our Project Manager discussed the anticipated role for each DBE firm so that they could make an informed teaming decision.

F. Efforts (e.g. in advertisements and solicitations) made to assist interested DBEs in obtaining bonding, lines of credit or insurance, necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

WSP makes efforts to reduce barriers which prevent DBEs and small businesses from working with us in support of public clients. We have a standard subcontracting process and publicly post Subcontract Terms and Conditions Quality Manual to our Supplier Registration website (http://plus.wsp-pb.com/supplier_registration/) so that firms understand these expectations before tehy commit to teaming with WSP. During the subcontract negotiation, we will consider waiver of insurance coverage. We will also work with DBEs to further break down the scope of work when possible to facilitate their participation, such as breaking down site work into multiple contracts or acquiring supplies and services from different subconsultants so that each can participate.

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

Name of Agency/Organization	Method/Date of Contact	Results

WSP did not request assistance from communit agencies, organizations or groups for assistance in recruiting DBE firms for this contract. Given the limited number of teaming opportunities and already identified DBE resources to support our team, WSP did not believe there was opportunity for further engagement regarding this project. WSP is committed to working with such organizations, such as Procrement Technical Assistance Centers (PTACs) to further support our outreach efforts when opportunities are available.

H. Any additional data to support a demonstration of good faith efforts:

In addition to project-specific good faith efforts, WSP USA Inc. continually engages DBEs and the Small Business community thorugh its Small Business Program, which is memorialized online (http://plus.wsp-pb.com/supplier_registration/). The program is overseen by the Small Business Liaison Officer, Laura Unger, who assists our project teams with outreach opportunities, ensures that small business concerns are afforded the maximum practicable opportunity to work with the organization, oversees the organization's participation in mentor/protege programs, and serves as a resource to small business concerns. This program extends to all small and disadvantaged businesses including MBE, WBE, and SDVOB. Laura also coordinates WSP USA's Inclusion & DIversity (I&D) sub-committee for Supplier Diversity.

At WSP USA Inc., we foster a work environment of equal opportunity where all employees experience a true sense of belonging, recognition, value, and purpose. In 2019, WSP USA launched an I&D Council tasked with ensuring that our leadership team, employees, work environment and strategies continue to inspire a diverse and inclusive culture across the organization. Our I&D Council oversees our overall strategic plan for increasing equity and equality with sub-committees dedicated to specific topics actively producing resources and content to fulfill this mission.

Our Supplier Diversity sub-committee is focused on creating toolkits to supplement our existing Small Business Program. They are distilling best practices on topics such as hosting outreach events and mentoring small and disadvantaged businesses so that our organization can expand these activities and increase efforts to work with diverse suppliers. The toolkits are formatted to demonstrate the benefits of these efforts, consideration sofr teams looking to engage diverse suppliers, step-by-step guides for engagement, and internal contacts who have successfully wokred with diverse suppliers.

Reset Form

EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT

1. Local Agency: City of Roseville 2. Contract DBE Goal: 12%
3. Project Description: On-Call Construction Resident Engineer and Inspection Services
4. Project Location: Roseville, CA
5. Consultant's Name: WSP USA Inc. 6. Prime Certified DBE: ☐

7. Description of Work, Service, or Materials Supplied	8. DBE Certification Number	9. DBE Contact Information	10. DBE %
Resident Engineer & Inspection Support	48645	Knight CM Group / (916) 870-9070	12%

Local Agency to Complete this Section

17. Local Agency Contract Number: _____
18. Federal-Aid Project Number: _____
19. Proposed Contract Execution Date: _____
20. Consultant's Ranking after Evaluation: _____

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

_____ _____

_____ _____

_____

11. TOTAL CLAIMED DBE PARTICIPATION	12 %

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

Bart Littell — 12. Preparer's Signature
5/21/2021 — 13. Date
Bart Littell, PE — 14. Preparer's Name
(925) 765-3225 — 15. Phone
Construction Services District Manager | Vice President — 16. Preparer's Title

DISTRIBUTION: Original – Included with consultant's proposal to local agency.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

EXHIBIT 10-O2 CONSULTANT CONTRACT DBE COMMITMENT

1. Local Agency: City of Roseville 2. Contract DBE Goal: 12%
3. Project Description: On-Call Construction Resident Engineer and Inspection Services
4. Project Location: Roseville, CA
5. Consultant's Name: WSP USA Inc. 6. Prime Certified DBE: ☐ 7. Total Contract Award Amount: TBD
8. Total Dollar Amount for **ALL** Subconsultants: TBD 9. Total Number of **ALL** Subconsultants: TBD

10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12. DBE Contact Information	13. DBE Dollar Amount
Resident Engineer & Inspection Support	48645	Knight CM Group / (916) 870-9070	TBD

Local Agency to Complete this Section

20. Local Agency Contract Number:
21. Federal-Aid Project Number:
22. Contract Execution Date:

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

23. Local Agency Representative's Signature
24. Date
25. Local Agency Representative's Name
26. Phone
27. Local Agency Representative's Title

14. TOTAL CLAIMED DBE PARTICIPATION

$ TBD

12 %

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

15. Preparer's Signature
16. Date: 5/21/2021
17. Preparer's Name: Bart Littell, PE
18. Phone: (925) 765-3225
19. Preparer's Title: Construction Services District Manager | Vice President

DISTRIBUTION: 1. Original – Local Agency
2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

12

Mon May 17 12:43:10 PDT 2021

Query Criteria

Certification Types: DBE
DBA Name: KCM Engineering

Firm ID	48645
DBA Name	KCM ENGINEERING, INC.
Firm Name	
Address Line1	2023 BLACKRIDGE AVENUE
Address Line2	
City	SACRAMENTO
State	CA
Zip Code1	95835
Zip Code2	1248
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	seyer6967@yahoo.com
Contact Name	JOSELITO S. REYES
Area Code	916
Phone Number	870-9070
Extension	
Alt Area Code	
Alt Phone Number	
Extension	
Fax Area Code	
Fax Phone Number	
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	31; 34; 38;
Districts	03; 04;
DBE NAICS	541330; 541618; 541990;
ACDBE NAICS	
Work Codes	C8710 ENGINEERING; C8715 CONSULTANT, ENGINEERING;
Licenses	EC Civil Engineer;
Trucks	
Gender	M
Ethnicity	ASIAN PACIFIC
Firm Type	DBE

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$_____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐ N/A - No Lobbying Activities to Report

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: Bart Littell

Print Name: Bart Littell, PE

Title: Construction Services District Manager | Vice President

Telephone No.: (925) 765-3225 Date: 5/21/2021

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: _____

Title: _____

Telephone No.: _____ Date: _____

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$_____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

Blackburn Consulting has not engaged in lobbying activities.

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: Robert B. Lokteff

Print Name: Robert Lokteff, PE, GE

Title: Principal

Telephone No.: 916-375-8706 Date: 5/17/21

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter ____
date of last report ____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier ____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Not Applicable

Congressional District, if known

6. Federal Department/Agency:

N/A

7. Federal Program Name/Description: N/A

CFDA Number, if applicable N/A

8. Federal Action Number, if known:

N/A

9. Award Amount, if known:

N/A

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

N/A

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

N/A

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ N/A ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature ____
  Value ____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify ____

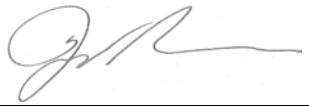
15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

Not Applicable

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☑

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: 

Print Name: Jeremy Mason / Kleinfelder, Inc.

Title: Vice President

Telephone No.: 916-366-1701 Date: 05/17/21

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐ N/A NO LOBBYING ACTIVITIES

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: Joe Reyes

Title: President

Telephone No.: (916) 870-9070 Date: 05/10/2021

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Federal Use Only:

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Distribution: Orig- Local Agency Project Files

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: _____

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 131 % and Field Office Rate (if applicable) 92 %

Facilities Capital Cost of Money _____ % (if applicable)

Fiscal period * Projected 1/1/21 - 12/31/21

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts:

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 1,008,540,779 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 50.
- Years of consultant's experience with 48 CFR Part 31 is 30+.
- Audit history of the consultant's current and prior years (if applicable)

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☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Bart Littell Title**: Vice President

Signature: Date of Certification (mm/dd/yyyy): 3/22/21

Email**: Bart.Littell@wsp.com Phone Number**: 925-765-3225

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K forms.*** *Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Allerion Consulting Group, Inc. dba. Ace Quality Control

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period *_____

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $_____ on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is_____.
- Years of consultant's experience with 48 CFR Part 31 is_____.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Joe Tadlock Title**: Vice President

Signature: Joe Tadlock Date of Certification (mm/dd/yyyy): May 17, 2021

Email**: Joe.Tadlock@aceqc.com Phone Number**: 916.742.5096

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: BLACKBURN CONSULTING

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 215.79 % and Field Office Rate (if applicable) 138.34 %

Facilities Capital Cost of Money _____ % (if applicable)

Fiscal period * 01/01/2019 - 12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 10.9M on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 16.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☑ Local Gov't ICR Audit ☑ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Wendy Supinger
Title**: CFO
Signature: Wendy Supinger
Date of Certification (mm/dd/yyyy): 5/12/2021
Email**: wendys@blackburnconsulting.com
Phone Number**: (530) 887-1494

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Kleinfelder, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 158.02 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money 0.27 % (if applicable)

Fiscal period * 4/1/2019 - 3/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

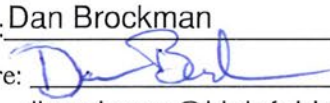
I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $60,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 18.00.
- Years of consultant's experience with 48 CFR Part 31 is 22.00.
- Audit history of the consultant's current and prior years (if applicable)
  - ☑ Cognizant ICR Audit
  - ☐ Local Gov't ICR Audit
  - ☑ Caltrans ICR Audit
  - ☑ CPA ICR Audit
  - ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Dan Brockman
Title**: Global Conroller, Assistant Secretary
Signature: 
Date of Certification (mm/dd/yyyy): 05/12/2021
Email**: dbrockman@kleinfelder.com
Phone Number**: 619-831-4600

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: KCM Engineering, Inc. dba Knight CM Group

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 141.20 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * 01/01/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 650,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 7.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☒ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Joe Reyes Title**: President

Signature: Date of Certification (mm/dd/yyyy): 5-10-2021

Email**: Joe@KnightCMGroup.com Phone Number**: (916) 870-9070

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): Not Applicable

PROJECT NAME (and FPN, if applicable)[2]: City Roseville, On-Call Construction Resident Engineer and Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☒ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☒ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☒ I have read and fully understand all of the above.

Date: 5/21/2021 Signature: Bart Littell

Name: Bart Littell, PE

Title: Construction Services District Manager | Vice President

Consultant Firm/Sole Proprietor: WSP USA Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: _____

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☐ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☐ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☐ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☐ I have read and fully understand all of the above.

Date: _____ Signature: _____

Name: _____

Title: _____

Consultant Firm/Sole Proprietor: _____

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): N/A

PROJECT NAME (and FPN, if applicable)[2]: Roseville On-Call

APPLICABILITY: To be filled out by local agency consultants in management support role.

☑ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: 05/18/2021 Signature: Wendy Suplinger

Name: Wendy Suplinger

Title: Principal

Consultant Firm/Sole Proprietor: Blackburn Consulting

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): N/A

PROJECT NAME (and FPN, if applicable)[2]: City of Roseville, On-Call Construction Resident Engineer and Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☐ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☐ I have read and fully understand all of the above.

Date: 5/20/21 Signature: _____

Name: Jeremy Mason

Title: Vice President

Consultant Firm/Sole Proprietor: Kleinfelder, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☒ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

[x] I have read and fully understand all of the above.

Date: 05/20/2021 Signature: _____

Name: Joe Reyes

Title: President

Consultant Firm/Sole Proprietor: KCM Engineering, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

[ ] That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

[ ] That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

[ ] The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

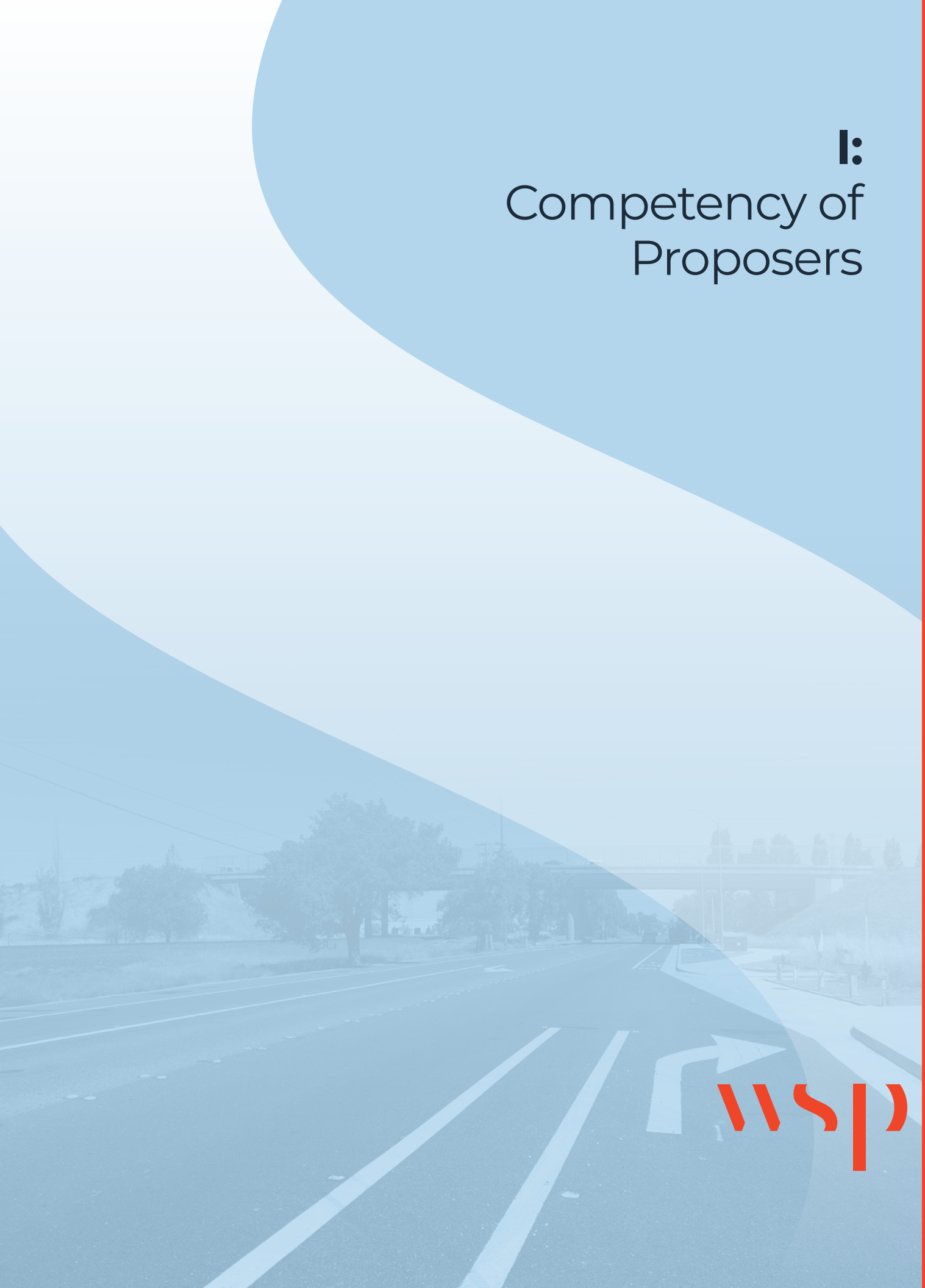
Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

H:
Exceptions



WSP USA Inc. has no exceptions, alterations, or amendments to the Scope of Services or other requirements of the RFP, including the Sample Contract (Attachment B) and is willing to sign as is. We do see opportunities for improvement for both parties that can be further discussed if selected.

I:
Competency of Proposers



WSP USA Inc. has not had any contract terminated for breach in the past 7 years.

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
1	Utah Department of Transportation, Pltf. v. Parsons, Brinckerhoff, Quade & Douglas, Inc.	US-189 in Provo Canyon	Fourth Judicial District Court, Utah County, Provo Department, UT Case No. 120400731	5/16/2012	Settled 7/2014	The construction contractor for the Utah Department of Transportation (UDOT) encountered Manning Canyon Shale during construction of the project and failed to follow protocol for addressing the highly reactive materials. UDOT has challenged WSP's work as contributing to the contractor's problems. The matter has been settled.
2	Allan A. Myers, LP v. New Castle County & PB Americas Inc.	Governor Printz Interceptor	U.S. District Court for the District of Delaware Civil Action No. 12-cv-01038	8/15/2012 (New Castle) 4/8/2013 (WSP)	Settled 10/2015	New Castle County's (NCC) contractor for the installation of a sewer sanitary sewer system failed to meet contract criteria for soil settlement and brought suit for delays and additional costs. NCC sought indemnity from WSP in the unlikely event that the contractor prevailed.
3	NY Metropolitan Transportation Authority (MTA) ats. General Engineering Consultant, a JV of Parsons Brinckerhoff, STV, and Parsons	East Side Access	Contract Mandated Arbitration	7/6/2012	Settled 6/2017	In response to requests for contract modifications by the GEC, the NY Metropolitan Transportation Authority tendered claims that allegedly sought increased construction costs which it contends arise out of the GEC's design of a portion of the East Side Access project.
4	Montgomery County Maryland and Washington Metropolitan Area Transit Authority v. Parsons Brinckerhoff, Inc., Foulger-Pratt Contracting, L.L.C. and The Robert B. Balter Company	Silver Spring Transit Center	Circuit Court for Montgomery County, Maryland	8/24/2015	Settled 6/2017	Montgomery County contracted separately with defendants for the design, construction and construction inspection of a transit center to be transferred to WMATA upon completion. Among other things, the suit alleges design errors or omissions and attributes to them additional costs for construction and delay-related damages. The matter has been settled.

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
5	Quality Control Services LLC v. Ohio Department of Transportation; Trumbull-Great Lakes-Ruhlin, a Joint Venture; WSP USA Inc., f/k/a Parsons Brinckerhoff, Inc.	Cleveland - I-90 Bridge	Court of Common Pleas, Cuyahoga County, Ohio	3/2/2018	Dismissed 3/26/2018	On March 2, 2018, Quality Control Services LL (QCS) served a complaint for breach of contract against WSP, seeking payment in the amount of $473,900.64. WSP served as a subcontractor to Trumbell-Great Lakes-Ruhlin and QCS served as a subcontractor to WSP. The matter was dismissed.
6	North Texas Tollway Authority v. Zachry Construction Corporation, n/k/a Zachry Industrial, Inc.; Mario Sinacola & Sons Excavating, Inc.; Parsons Brinckerhoff Quade & Douglas, Inc., n/k/a Parsons Brinckerhoff, Inc.; Halff Associates, Inc.; Carter & Burgess, Inc., n/k/a Jacobs Engineering Group, Inc.; KBR, Inc.; and HNTB Corp.	Dallas North Tollway	District Court, Collin County, TX No. 429-01326-2017	3/20/2017	Settled 10/2018	The North Texas Tollway Authority claimed construction and design issues concerning various MSE walls in the Dallas North Tollway, and sued numerous designers, contractors, and consultants that it had hired. The matter has been settled.
7	Seattle Tunnel Partners v. Shannon & Wilson, Inc., & Parsons Brinckerhoff, Inc.	Alaska Way Viaduct	Superior Court for King County, Washington No. 17-2-01815-5 SEA	1/17/2017	Settled 6/2019	Contractors for the Alaska Way Viaduct claim that testing wells placed by a subconsultant to WSP damaged a tunnel boring machine. The matter has been settled.
8	Anna Ave. Assoc., LLC and John Smith Earthworks, Inc. v. SANDAG, et. al	SANDAG Drainage Study	San Diego County Superior Court, Case No. 37201800000231CUEICTL	1/3/2018	Dismissed 6/2019 against WSP	Anna Ave. Associates claim WSP was negligent in its preparation of a drainage study for SANDAG and that the drainage system it recommended caused damage to the plaintiff's property. WSP denies the allegations.
9	WW Clyde Co.	I-15 South David Design-Build	Mediation	2018	Settled 7/2019	WW Clyde claims quantity overruns from its bid on this design-build project and asserts WSP shares responsibility for those quantities bid. WSP denies liability.

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
10	City of Bellevue v. WSP USA Inc. et al	120th Avenue NE Widening Project, Phase 2	Superior Court, King County, No. 18-2-13554-1SEA	3/31/2018	Settled and Dismissed 12/2019	City of Bellevue seeks costs incurred in replacing retaining walls that moved during construction of adjacent ground improvements. WSP designed the retaining walls.
11	BDB, JV v. KlingStubbins	Utah Data Center	Arbitration	2/12/2019	Settled 4/2021	This was a design/build project for the Federal Government in Provo, Utah. BDB, JV was the design/builder and WSP USA was a subconsultant to KlingStubbins, the prime consultant and overall project engineer of record. WSP performed site civil design. BDB, JV asserted various claims for increased costs due to changes in design or alleged design deficiencies, which WSP denied liability for. BDB, JV filed a Demand for Arbitration against KlingStubbins, and KlingStubbins attempted to join WSP to that arbitration, but WSP was dismissed from the arbitration because WSP did not have an arbitration clause in its subcontract. As BDB, JV and KlingStubbins were about to begin their hearins in their arbitration, they settled, with WSP likewise settling for a small amount, without admitting to liability and to avoid the cost and expense of follow-on actions by KlingStubbins.
12	315 East 70th Street Apartment Corp., Pltf. v. S3 Tunnel Constructors, J.V.	Second Avenue Subway	New York County Supreme Court, NY Case No. 1523552012	5/2/2012	Pending	Building owner has asserted claims for property damage arising out of blasting performed by a contractor working for the MTA.

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
13	Tarheel Enterprises, Inc. v. New Jersey Transit Corporation	69th Street Bridge (Hudson Bergen Light Rail)	Superior Court of New Jersey Law Division Docket No. ESX-L-3279-19	8/8/2019	Pending	Plaintiff alleges NJ TRANSIT breach of contract; NJ TRANSIT seeks indemnification, defense and contribution from WSP in a third party claim.
14	Travelers Property Casualty Company of America, et al v. Allied Painting, Inc. et al	New Jersey Turnpike Authority Delaware River Bridge Painting	Philadelphia County PA Court of Common Pleas No. 01563	5/20/2020	Pending	The case involves a beam fracture of an existing bridge. Plaintiff sued Allied Painting for breach of contract and negligent misrepresentation. Allied Painting then joined WSP for negligently and carelessly performing its services.
15	Kiewit Infrastructure Co. ats. WSP USA Inc.	Central 70	Contract Mandated Arbitration	6/3/2019	Pending	Kiewit has asserted claims of alleged breach of contract and/or negligence relating to WSP and its subconsultants' professional services on the Central 70 design/build project in Denver, CO. WSP denies liability and is vigorously defending.

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
Personal Injury Cases						
16	Farconelly Clark v. Seaboard Marine, LTD. Miami-Dade County; Southeast Florida Employer Port Association, Inc. Florida Construction & Engineering, Inc. Parsons Brinckerhoff, Inc. (a/k/a PB Americas, Inc.), C.A.P. Engineering, Inc.; and ITRAN Partners, Inc.	Seaboard Marine Cargo Terminal Redevelopment Phase II	Circuit Court of the Eleventh Judicial Circuit in and for Miami-Dade County, Florida Case No. 13-02043-CA-32	4/4/2016	Settled 7/2017	Personal Injury
17	Natallia O'Leary, as administatrix of the Estate of Lawrence P. O'Leary, v. Turner Construction Company et al. (WSP was enjoined as 3rd party defendant)	Logan International Airport, East Boston, Massachusetts - Parking Garages	Suffolk Coiunty Superior Court, MA Case No. SUCV2015-3525-H	8/4/2017	Settled 2018	Personal Injury
18	Michael Woodhead, et al. v. City of Phoenix et al.	Central Phoenix/East Valley Light Rail Project	Maricopa County AZ, Superior Court Case No. CV-2012-055322	8/21/2012	Dismissed 3/14/2018 against WSP	Personal Injury; Indemnity.
19	Joseph F. Gawlak II, Victoria M. Gawlak v. Rosemary Olchawski, James Olchawski, Parsons Brinckerhoff, Inc. WSP USA, Inc.	Construction Inspection of TAB 16-5 (D214429), Pavement Resurfacing from I-390 (Exit 46, MP 362.3) to LeRoy (Exit 47, MP378.2), Buffalo Division	Supreme Court of the State of New York, County of Erie Case No. 800970/2018	5/18/2017	Settled 5/2018	Personal Injury
20	Katie Byrge, individually and as a parent guardian of BB I, CB, DB, and BB II; and Naomi Coons, individually and as parent guardian of WC, AC, and JC, v. State of Utah, through Utah Department of Transportation; Utah County; Lehi City; Parsons Brinckerhoff, Inc. formerly known as PB Americas, Inc.; Jeremy D. Christensen; H.W. Lochner, Inc.; Brad J. Lucas; and John Does I-X	Mountain View Corridor	Third Judicial District Court for Salt Lake County, State of Utah Case No. 160901553	4/29/2015	Settled 11/2018	Personal Injury
21	Carracela v. Shimmick Construction Company, et al	Gerald Desmond Bridge Replacement Project	Los Angeles Superior Court Case No. BC588898	7/22/2015	Settled 1/2019	Personal Injury
22	Nicholas Elliott v. Lindahl Brotheres, Inc et al. including WSP USA	O'Hare airport CM services	Circuit Court of Cook County, IL No. 2014 L 012210	5/3/2017	Settled 3/15/19	Personal injury

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
23	Edward and Aubree Conner, individually as heirs and as representatives of the estate of Cadee Conner, deceased; and James and Stacy Johnson, as parents and legal guardians of Alex Johnson, a minor, v. State of Utah; Utah Department of Transportation; H.W. Lochner, Inc.; Horrocks Engineers, Inc.; Michael Baker International, Inc. fka Michael Baker Jr. Inc.; AECOM, Inc. fka URS Corporation; WSP USA Administration, Inc. fka Parsons Brinckerhoff Group Administration, Inc. HDR Engineering, Inc.; Copper Hills Constructors; Granite Construction; Kiewit Corporation, aka Kiewit Infrastructure West Co.; W.W. Clyde & Co.; and John Does 11-25	Mountain View Corridor	Third Judicial District Court for Salt Lake County, State of Utah Case No. 160905647	9/29/2017	Settled 4/2019	Personal Injury
24	Cody Kaszubowski v. Commonwealth Edison Company d/b/a COMED and Meade Electric Company Chicago Transit Authority and WSP USA Inc., Respondents in Discovery	CTA Advance Utility Relocation	Circuit Court of Cook County, IL, County Department, Law Division No. 2019L9419	8/23/2019 Summons to Respondents in Discovery	Settled 5/12/2020	The cause of action arises out of certain injuries and damages Plaintiff allegedly incurred as a result of the acts or omissions of Defendants and Respondents in Discovery wherein Plaintiff alleges he suffered injuries as a result of a bicycling accident, when he was caused to strike a steel plate in the street, falling and suffering injuries and damages.
25	Arlene Rosenberg, v. The City of New York, New York City Transit Authority, Metropolitan Transportation Authority , MTA Capital Construction Company, Parsons Brinckerhoff Americas, P.C., Parsons Brinckerhoff International, LLC, Parsons Brinckerhoff, Inc. and PB Americas, Inc.	Second Avenue Subway	Supreme Court of the State of New York, County of New York Case No. 1533252017	4/10/2017	Pending	Personal Injury
26	United Road Services, Inc. v. East Coast Signals, Inc. et al	NHDOT I-93	Rockingham Superior Court, Rockingham County, NH, No. 218-2017-CV-01049	9/13/2017	Pending	Personal Injury related. United Road Services is suing all defendants for contribution.

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
27	Ana Acevedo Hernandez, as Personal Representative of the Estate of Bernardo Hernandez, Jr., deceased, v. Dragados USA Inc., WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc., Wantman Group, Inc., Target Engineering Group, LLC., Castillo Engineering Inc., State of Florida Department of Transportation, A Florida State Agency, Galvis Motors, Inc., and West Way Towing, Inc.	I-75 Segment E	Circuit Court of the 17th Judicial Circuit, in and for Broward County, Florida Case No. CACE-18-002189(14)	1/31/2018	Pending	Personal Injury
28	Melva Hendrix, as Administrator of the Estate of Pearl Hendrix, deceased, v. F.H. Paschen, S.N. Nielsen & Associates LLC; F.H. Paschen, S.N. Nielsen, Inc.; Parsons Brinckerhoff, Inc.; and WSP USA Inc.	Your New Blue 5 Stations	Circuit Court of Cook County, Illinois Case No. 2018 L 005037	5/21/2018	Pending	Personal Injury
29	Michael Ettore v. F.H. Pashcen, S.N. Nielsesn and Parsons Brinckerhoff, Inc. n/k/a WSP USA Inc.	CTA CM On Call Services	Circuit Court of Cook County, IL No. 17 L 2529	8/9/2018	Pending	Personal injury
30	Carlitos Lopez and Diana Lopez, v. Chicago Transit Authority, a Muni. Corp., Ragnar Benson LLC a/k/a Ragnar Benson Construction LLC, PB Americas, Inc. and Parsons Brinckerhoff, Inc.	Loop Track Renewal	Circuit Court of Cook County, Illinois Case No. 2019 L 000393	1/22/2019	Defendants settled with plaintiffs 11/2020. Defendant's indemnity and cross-claims pending mediation	Wrongful Death; Failure of Developer to Maintain Premises in a Safe Condition
31	Manuel Soares and Maria Soares v. Parsons Brinckerhoff, Inc.	Second Avenue Subway	Supreme Court of New York County Case No. 151737/2019	2/15/2019	Pending	Personal Injury
32	Herry Nunez, etc. and Clariza Cuevas, etc., Pltfs. vs. Lennar Corporation, et al., Dfts.	Sycamore Creek Loop	San Bernardino County - Superior Court Case # CIVDS1903799	3/21/2019	Pending	Wrongful Death; Failure to Maintain Premises in a Safe Condition
33	Andrew Lubrano v. Metropolitan Transportation Authority, MTA Capital Construction Company, New York City Transit Authority, Railworks Corporation, Railworks Transit Inc. and WSP USA Inc.	B2 Track	Supreme Court of Kings County Case No. 506470/2019	3/25/2019	Pending	Personal Injury

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
34	Kenneth Fenton v. 86th Street Constructors, JV, Schiavone Construction Co. LLC, John P. Picone, Inc., WSP USA Inc. and WSP USA Buildings Inc.	Second Avenue Subway	Supreme Court of Queens County; New York Case No. 706479/2019	4/18/2019	Pending	Personal Injury
35	Leah T. Wiiest, as Personal Representative of the Estate of Dianne Elaine Allard v. PCL Cuivil Constructors, Inc., Johansen Construciton Company, Inc, Elcon Corporation, Transportation Systems, Inc., WSP USA Inc., KLB Constrcution, Inc.	Sound Transit Angle Lake rail station	Superior Court of the State of Washington in and for the County of King No. 19-2-15791-7 SEA	6/13/2019	Pending	Dianne Elaine Allard sustained fatal injuries when she was struck by a motor vehicle while crossing S. 188th Street at 28th Avenue S. in SeaTac, Washington. Defendants allegedly failed to properly install and/or maintain the crosswalk and pedestrian movement signals.
36	Ives v. Copley, et al.	I-65 Section A Widening & Reconstruction	Kentucky Court of Justice, Fayette County Circuit Court Case No. 19-CI-00334	9/25/2019	Pending	Plaintiff alleges WSP negligently designed a highway causing water to improperly drain, collect and pool, thereby causing a vehicle occupied by plaintiff to be hit by a truck driver.
37	Briana Lorenz et al., vs. WSP USA Inc., et al.	I-10 Widening and Redesign	Superior Court of the State of Arizona, Pima County Case No. C20200075	1/6/2020	Pending	Plaintiffs allege WSP negligently designed a highway widening project without a median barrier in certain areas, which they claim would have prevented her collision when she was hit by a drug-impaired driver who blacked-out and lost control of her vehicle
38	John Bradley v. HBC Company, et. al., including WSP USA Inc. f/k/a Parsons Brinckerhoff	NJTA Security Project	Superior Court of New Jersey, Law Division, Essex County No. ESX-L-5176-18	1/17/2020	Pending	Plaintiff suffered injuries when he stepped into or tripped in a fence post hole allegedly due to defendants' negligent failure to protect him from same.
39	Francis X. Robidoux v. Andover Apts, LLC	Lodge at Andover	Commonwealth of Massachusetts Superior Court (Lawrence) C.A. No.: 1977CV00289	4/1/2020	Pending	Plaintiff alleges faulty survey resulted in cutting of timber on his land.

The following list reflects commercial disputes in a formal proceeding over the performance of transportation projects in the United States in which the claimant sought judgment from WSP USA Inc. f/k/a Parsons Brinckerhoff, Inc. in the last 7 years.

No.	Case Name	Project Name	Location and Index/Docket No.	Date Filed	Status	Brief Description
40	Levi Adams and Madlynne Adams v. Chicago Transit Authority and WSP USA Inc.	Dearborn Subway - Grand, Chicago and Division Stations	Circuit Court of Cook County, IL, County Department, Law Division No. 2020L004348	4/17/2020	Pending	Levi Adams was employed by general contractor F. H. Paschen doing station platform concrete demolition and replacement. While placing a cover on a large dumpster on a CTA-operated work train, the train departed the station with plaintiff on-board and plaintiff road in/on the dumpster until the train could be stopped at the next station. It is not clear who, if anyone, authorized the train to make this movement. Plaintiff claims physical and mental injuries with spouse claiming loss of consortium, all allegedly due to WSP's negligent failure to control the train movement.
41	Karolyn Ray, David Garcia v. Alameda-Contra Costa Transit District, CALTRANS, O.C. Jones & Sons, Inc, WSP USA Inc	AC Transit Bus Rapid Transit lanes and stops	Superior Court for the State of California County of Alameda No. RG19013231	Originally filed 4/2/2019, WSP USA was added as "DOE 2" and served 8/7/2020	Pending	Personal injury
42	Matthew Cass and David Cass v. Hyatt Equities, LLC, et al. and WSP USA	None	Circuit Court of the 11th Judicial Circuit in and for Miami-Dade County, FL No. 2019-018035-CA-01	10/14/2020	Pending	Personal injury
43	Cindy M. Lefton v. Prus Delta Railroad JV, Messer.	None	Court of Common Pleas Hamilton County, Ohio No. A2003734	10/22/2020	Pending	Plaintiff was allegedly injured when the wheel of the electric scooter that she was riding in Cincinnati was caught in the gap adjacent to the steel rail of the streetcar tracks. WSP's alleged involvement was as the designer of the streetcar infrastructure.

EXHIBIT “B”

CITY OF ROSEVILLE CALIFORNIA

ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES

WSP USA Inc. Team

10-H2 Forms- FHWA Federally Funded projects Packet

WSP USA Inc.

ACE Quality Control

Blackburn Consulting

KCM Engineering (Knight CM Group)

Kleinfelder

SCHEDULE OF COSTS AND FEES FORMAT [1]							
WSP USA Inc.	Classification	Hourly Rate	Fringe Benefits (FB) Included with OH	Overhead (OH) 92.00%	General & Administrative (G&A) Included with OH	Fee 9.98% [2]	Specific Rate of Compensation
		(a)	(a) x FB = (b)	(a) x OH = (c)	(a) x G&A = (d)	(a+b+c+d) x Fee = (e)	(a+b+c+d+e)
PROJECT MANAGER							
Eric Lilly	Project Manager	101.44	$0.00	$93.32	$0.00	$19.44	$214.20
Field							
RESIDENT ENGINEERS/STRUCTURES REPRESENTATIVES (INCLUDING CONSTRUCTIBILITY REVIEWERS)							
Hourly Rate Range	$75 - $126						
Field	Low	$75.00	$0.00	$69.00	$0.00	$14.37	$158.37
	High	$126.00	$0.00	$115.92	$0.00	$24.14	$266.06
CONSTRUCTION INSPECTORS (INCLUDING ELECTRICAL AND BUILDING)							
Hourly Rate Range	$70 - $85						
Field	Low	$70.00	$0.00	$64.40	$0.00	$13.41	$147.81
	High	$85.00	$0.00	$78.20	$0.00	$16.29	$179.49
SCHEDULE & CLAIMS							
Hourly Rate Range	$70 - $100						
Field	Low	$70.00	$0.00	$64.40	$0.00	$13.41	$147.81
	High	$100.00	$0.00	$92.00	$0.00	$19.16	$211.16
OFFICE ENGINEERS							
Hourly Rate Range	Low	$30.00	$0.00	$27.60	$0.00	$5.75	$63.35
Field	High	$70.00	$0.00	$64.40	$0.00	$13.41	$147.81
ENVIRONMENTAL CONSULTANTS AND PROJECT SUPPORT (HOME OFFICE)				131.00%		9.98%	
Hourly Rate Range	Low	$35.00	$0.00	$45.85	$0.00	$8.07	$88.92
Home Office	High	$85.00	$0.00	$111.35	$0.00	$19.60	$215.95

2021 Rates. Annual Escalation 3.5% each January.
Statutory overtime or shift premium if applicable would be at cost without overhead or profit for staff subject to prevailing wage and/or FLSA and the premiums would in addition to above for prevailing wage

Other Direct Cost Examples: [3]	**Rates**
Travel Costs [4]	$11/hr for field staff with project vehicles & vehicle operation and maintenance, field equipment, computers, safety equipment IRS rate for staff without project field vehicles
Reproduction	actual cost
Postage/Delivery	actual cost

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 2

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Bart Littell Title *: Vice President

Signature :  Date of Certification (mm/dd/yyyy): 5/18/21

Email: Bart.Littell@wsp.com Phone Number: 925-765-3225

Address: 1000 Enterprise Way #190, Roseville, CA 95678

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Construction management services

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant ACE Quality Control ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $_____ Date _____

For Combined Rate			
	Fringe Benefit % + General &Administrative %	=	Combined ICR%
	OR		
For Home Office Rate			
	Fringe Benefit % + General &Administrative %	=	Home Office ICR%
For Field Office Rate:	55% + 30.5%		85.8%
	Fringe Benefit % + General &Administrative %	=	Field Office ICR%

Fee	=	%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight[3]	OT(1.5x)	OT(2x)	Effective Date of Hourly Rate From	To	Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range - for Classifications Only
John Hepper – Project Manager *	$136.17	$144.47	$173.28	01/01/2021	12/31/2021	$50.05		Not Applicable
Senior Special Inspector	$136.61	$142.74	$170.20	01/01/2022	12/31/2022	$51.80	3.5%	
	$137.07	$140.94	$167.00	01/01/2023	12/31/2023	$53.61	3.5%	
William Reynolds – Construction	$100.57	$105.40	$125.82	01/01/2021	12/31/2021	$36.87		Not Applicable
ACI Inspector	$100.91	$104.08	$123.48	01/01/2022	12/31/2022	$38.16	3.5%	
	$101.62	$103.25	$121.76	01/01/2023	12/31/2023	$39.50	3.5%	
Brandon Voges – Construction	$98.07	$133.21	$179.30	01/01/2021	12/31/2021	$36.87		Not Applicable
ACI Inspector	$98.30	$133.01	$179.10	01/01/2022	12/31/2022	$38.71	3.5%	
	$98.55	$132.80	$178.89	01/01/2023	12/31/2023	$40.65	3.5%	
Ed Hendrick – Principal Engineer	$164.73	$167.38	$197.38	01/01/2021	12/31/2021	$60.00		Not Applicable
PE, GE, PG, CEG	$170.49	$173.23	$204.28	01/01/2022	12/31/2022	$62.10	3.5%	
	$176.45	$179.29	$211.42	01/01/2023	12/31/2023	$64.27	3.5%	
Technician	$0.00	$0.00	$0.00	01/01/2021	12/31/2021	$0.00		Not Applicable
	$0.00	$0.00	$0.00	01/01/2022	12/31/2022	$0.00	0.0%	
	$0.00	$0.00	$0.00	01/01/2023	12/31/2023	$0.00	0.0%	

(Add pages as necessary)

NOTES:
1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant ACE Quality Control ☐ Prime Consultant ☒ Subconsultant

Project No. _____ Contract No. _____ Date 5/14/21

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs			$0.65	$
Equipment Rental and Supplies			$	$
Permit Fees			$	$
Plan Sheets			$	$
Test: ASTM D 1557 Proctor	TBD	$245	$	$
Test: ASTM D 2487 Soils Classification	TBD	$365	$	$
Test: ASTM C39 Cylinder Breaks	TBD	$35	$	$
Test: ASTM C136 Gradation	TBD	$145	$	$
Test: Extraction, % Asphalt	TBD	$485	$	$
			$	$
Vehicle	TBD	$150/day	$	$
Subconsultant 1:				$

Note: Add additional pages if necessary.

NOTES:
1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.

6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

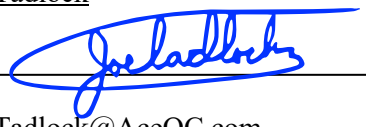
7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Joe Tadlock

Title *: Vice President

Signature : 

Date of Certification (mm/dd/yyyy): 05-14-2021

Email: Joe.Tadlock@AceQC.com

Phone Number: 916-742-5096

Address: 1050 Melody Lane, Suite 160 Roseville, CA 95678

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: BLACKBURN CONSULTING ☐ Prime Consultant X Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/11/2021

For Combined Rate	Fringe Benefit %		+	General Administration %		=	Combined ICR %	0.00%
For Home Office Rate	Fringe Benefit %	133.66%	+	General Administration %	82.13%	=	Combined ICR %	215.79%
For Field Office Rate	Fringe Benefit %	42.07%	+	General Administration %	96.27%	=	Combined ICR %	138.34%

FEE % = 10.00%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT (1.5x)	OT (2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase [(a)]	Hourly range - for classifications only
Staff	$ 330.00	n/a	n/a	08/01/2021	07/31/2022	$ 95.00		75.00 - 95.00
Sr. Principal	$ 341.55	n/a	n/a	08/01/2022	07/31/2023	$ 98.33	3.5%	77.63 - 98.32
	$ 353.50	n/a	n/a	08/01/2023	08/31/2024	$ 101.77	3.5%	80.35 - 101.76
Staff	$ 233.81	n/a	n/a	08/01/2021	07/31/2022	$ 67.31		62.50 - 77.00
CM Manager	$ 241.99	n/a	n/a	08/01/2022	07/31/2023	$ 69.67	3.5%	64.69 - 79.70
	$ 250.46	n/a	n/a	08/01/2023	08/31/2024	$ 72.10	3.5%	66.95 - 82.49
Staff	$ 172.25	$ 228.41	$ 284.56	08/01/2021	07/31/2022	$ 65.70		42.84 - 67.87
PW Tester/Inspector Grp 3 **	$ 178.28	$ 236.40	$ 294.52	08/01/2022	07/31/2023	$ 68.00	3.5%	44.34 - 70.25
	$ 184.52	$ 244.67	$ 304.83	08/01/2023	08/31/2024	$ 70.38	3.5%	45.89 - 72.71
Staff	$ 188.48	$ 254.09	$ 319.69	08/01/2021	07/31/2022	$ 71.89		50.05 - 74.58
PW Tester/Inspector Grp 2 **	$ 195.07	$ 262.98	$ 330.88	08/01/2022	07/31/2023	$ 74.41	3.5%	51.80 - 77.19
	$ 201.90	$ 272.18	$ 342.47	08/01/2023	08/31/2024	$ 77.01	3.5%	53.61 - 79.89
Staff	$ 69.47	n/a	n/a	08/01/2021	07/31/2022	$ 20.00		18.00 - 38.00
Assistant	$ 71.90	n/a	n/a	08/01/2022	07/31/2023	$ 20.70	3.5%	18.63 - 39.33
	$ 74.42	n/a	n/a	08/01/2023	08/31/2024	$ 21.42	3.5%	19.28 - 40.71

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

[(a)] 2.0% annual escalation applies for each optional year the contract is extended.

EXHIBIT 10-H COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant Blackburn Consulting ☐ Prime Consultant X Subconsultant
Project No. _____ Contract No. _____ 5/11/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)

Description of Item	Quantity	Unit	Unit Cost	Total
Laboratory Analysis		tests	Rate schedule attached	$ -
Mileage		miles	Rate schedule attached	$ -
Nuclear Density Testing		tests	Rate schedule attached	$ -
Concrete Cylinders		tests	Rate schedule attached	$ -
Specialty Vendors		each	Rate schedule attached	$ -
Equipment Rentals		each	Rate schedule attached	$ -
Description of Item				$ -
Subconsultant 1:				
Subconsultant 2:				
Subconsultant 3:				
Subconsultant 4:				
Subconsultant 5:				

Note: Add additional pages if necessary.

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Wendy Supinger Title *: CFO

Signature : Wendy Supinger Date of Certification (mm/dd/yyyy): 05/19/2021

Email: wendys@blackburnconsulting.com Phone Number: (530) 887-1494

Address: Blackburn Consulting 11521 Blocker Dr., Ste. 110, Auburn CA 95603

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

CITY OF ROSEVILLE ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES

Auburn Main Office:
11521 Blocker Drive, Suite 110
Auburn, CA 95603
(530) 887-1494, Fax (530) 887-1495

West Sacramento Office:
2491 Boatman Avenue
West Sacramento, CA 95691
(916) 375-8706, Fax (916) 375-8709

Fresno Office:
4186 W. Swift Avenue, Suite 107
Fresno, CA 93722
(559) 438-8411, Alt. (559) 276-4246

BLACKBURN CONSULTING

www.blackburnconsulting.com

2021 SCHEDULE OF FEES & SERVICES

Geotechnical ▪ Geo-Environmental ▪ Construction Services ▪ Forensics

MINIMUM BASIC CHARGES:

Outside Equipment & Services	Cost plus 15%
Vehicle Charge	$0.90 per mile
Per Diem	Location specific, minimum $160 per night
Technician Services	Charge includes time from office and return to office, minimum charge - 4 hours
Overtime	Over 8 hours: 1.5 x Hourly Rate Before 7:00am or after 4:00pm: 1.5 x Hourly Rate Rush Charge (less than 24 hours notice): 1.5 x Hourly Rate Saturday: 1.5 x Hourly Rate (minimum: 4 hr. increments) Sunday & Holiday: 2.0 x Hourly Rate (minimum: 4 hr increments)
Report Copies	4 Report copies provided
Additional Report Copies	$100 for binding up to 50 pages, plus postage

EQUIPMENT: *(personnel not included)*

Hand Sampling Equipment	$284 / Day	Double Ring Infiltrometer Equipment	$314 / Day
Nuclear Moisture/Density Testing	$18 / Test	Level Survey Equipment	$269 / Day
6" Sand Cone Testing	$49 / Test	Pachometer	$137 / Day
12" Sand Cone Testing	$198 / Test	Rock Point Load Test Equipment	$137 / Day
Coring Bit Charge	$49 / Core	Roto Hammer	$132 / Day
Coring Machine	$274 / Day	Schmidt Hammer	$112 / Day
Dynamic Cone Penetrometer	$284 / Day	Torque Wrench	$76 / Day
Electrical Resistivity Equipment	$259 / Day	Seismic Refraction: 12 / 24 Channel	$487 / Day
Generator	$76 / Day	MASW Survey Equipment	$487 / Day
Groundwater Level Indicator	$71 / Day	Traffic Control/Safety	$314 / Day
Inclinometer Survey Equipment	$659 / Day	Concrete Vapor Emission Test Kit	$41 / Ea
pH Test Strip Package	$61 / Ea	Pull Testing Equipment	$165 / Day

2.0% annual escalation applies for each optional year the contract is extended.

Revised 11-30-20

Auburn Main Office:
11521 Blocker Drive, Suite 110
Auburn, CA 95603
(530) 887-1494, Fax (530) 887-1495

West Sacramento Office:
2491 Boatman Avenue
West Sacramento, CA 95691
(916) 375-8706, Fax (916) 375-8709

Fresno Office:
4186 W. Swift Avenue, Suite 107
Fresno, CA 93722
(559) 438-8411, Alt. (559) 276-4246

BLACKBURN CONSULTING

www.blackburnconsulting.com

2021 LABORATORY FEE SCHEDULE

Geotechnical ▪ Geo-Environmental ▪ Construction Services ▪ Forensics

SOIL CLASSIFICATION		
#200 Sieve Wash	ASTM D1140	$127
Sieve Analysis to #200	ASTM D6913, CAL 202	$196
Standard Hydrometer with Sieve Analysis	ASTM D422	$385
Plasticity Index	ASTM D4318	$279
Specific Gravity - Soils	AASHTO T100	$122
MOISTURE / DENSITY		
Moisture Content	ASTM D2216, CAL 226	$46
Moisture/Density		$86
SOIL COMPACTION		
Standard Proctor (*4" or 6" mold*)	ASTM D698	$350
Modified Proctor (*4" or 6" mold*)	ASTM D1557	$350
California Impact	CAL 216	$350
Check Point (*Standard or Modified*)		$162
VOLUME CHANGE		
One-Dimensional Consolidation	ASTM D2435	$553
(6 load increments, includes 2 time rate curves and 2 rebound decrements)		
Additional Load or Rebound Decrement		$39 / ea
Additional Time Rate Curves		$120 / ea
Expansion Index	ASTM D4829	$279
One-Dimensional Settlement Swell	ASTM D4546	$248
STRENGTH		
Unconfined Compression	ASTM D2166	$162
Compression, Rock *Prep & Photos included*	ASTM D7012	$188
Rock Point Load	ASTM D5731	$76
California Bearing Ratio (CBR), with curve	ASTM D1883	$862
California Bearing Ratio (CBR), without curve	ASTM D1883	$517
Resistance Value	CAL 301	$380
Direct Shear: *(per point)*		
Undisturbed	ASTM D3080	$218
Remolded	ASTM D3080	$279
Triaxial Compression: *(per point) Photos of failure upon request*		
Undrained, Unconsolidated w/out Pore Pressure	ASTM D2850	$198
Consolidated, Undrained w/ Pore Pressure Measurements	ASTM D4767	$573
Consolidated, Drained		$821
Consolidated, Undrained, no Pore Pressure Measurements		$324
Specimen Remolding		$127

** Client requests for rush testing require pre-approval and 20% surcharge.*

CORROSIVITY ANALYSIS		
Corrosion Analysis Package	CAL 643, 417, 422	$355
Includes Soil Resistivity, Soil pH, Sulfates / Chlorides. Minimum size is 1,000 grams		
pH	CTM643	$46
Resistivity	CTM643	$149
PERMEABILITY		
Flex-wall Permeability	ASTM D5084	
Either Constant head or Falling Head / rising Tail Water. Method depends on soil type		$507
Each Additional Effective Stress		$127
Specimen Remolding		$125
TREATED SOIL TESTS		
% Lime for Stabilization - per point (%)	ASTM D6276	$142
pH of Soil	CTM643	$46
Modified Proctor	ASTM D1557	$416
Unconfined Compression Test	ASTM D5102	$233
One Dimensional Swell	ASTM D4546	$233
AGGREGATES		
Bulk Specific Gravity - Course & Fine Aggregate	ASTM C127 & 128, CAL 206, 207	$122
Coarse Durability	CAL 229	$208
Fine Durability	CAL 229	$208
Sand Equivalent	CAL 217, ASTM D2419	$145
Cleanness Value	CAL 227	$196
Moisture Content	CAL 226/370	$112
Percent of Crushed Particles (per size fraction)	CAL 205	$183
Fine Aggregate Angularity	AASHTO T304, Method A	$183
Flat and Elongated Particles (per size)	AASHTO D 4791	$183
Combined Grading 1" through no. 200	CAL 201/202	$195
Bin Grading (First 2 Bins)	CAL 201/202	$195
Each Bin Thereafter		$76
LP-9 (RAP) Burn	LP-9, CT382	$122
ASPHALT		
Bulk Specific Gravity - Compacted Hot Mix Asphalt	CAL 308	$61
Theoretical Max Specific Gravity (Rice)	CAL 309	$213
LTMD (Set of 5)	CAL 375	$421
Binder Content		
Ignition Oven Correction Factor	CAL 382	$360
Ignition Oven	CAL 382	$213
Solvent	AASHTO T164	$269
Stability (Set of 3)	CAL 366	$375
Void Content		
With Stability and Rice	CAL 367	$41
CONCRETE & MASONRY		
Concrete Compression Test 6" x 12" or 4" x 8"	ASTM C39	$41
Masonry or Grout Compression		$59
Compression Test of Cored Concrete Spec. (per core)		$132
Compression Test of Shotcrete Cores (per core)		$166

Other Tests Quoted Upon Request

** Client requests for rush testing require pre-approval and 20% surcharge.*

2.0% annual escalation applies for each optional year the contract is extended.

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant KCM Engineering, Inc. dba Knight CM Group ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. RFP 08-090 Contract No. _____ Participation Amount $ TBD Date 05/17/2021

For Combined Rate

Fringe Benefit % + General &Administrative % = 141.20% Combined ICR%

Fee = 10%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight[3]	OT(1.5x)	OT(2x)	Effective Date of Hourly Rate From	To	Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range - for Classifications Only
Mehrdad Varzandeh, PE *	$258.13	$258.13	$258.13	01/01/2021	12/31/2021	$97.29		N/A
PM/Resident Engineer/Structures Rep	$267.18	$267.18	$267.18	01/01/2022	12/31/2022	$100.70	3.5%	
	$276.52	$276.52	$276.52	01/01/2023	12/31/2023	$104.22	3.5%	
	$286.20	$286.20	$286.20	01/01/2004	12/31/2024	$107.87	3.5%	
Joe Reyes, PE *	$238.79	$238.79	$238.79	01/01/2021	12/31/2021	$90.00		N/A
Resident Engineer/Structures Rep	$247.15	$247.15	$247.15	01/01/2022	12/31/2022	$92.70	3.5%	
	$255.80	$255.80	$255.80	01/01/2023	12/31/2023	$95.48	3.5%	
	$264.74	$264.74	$264.74	01/01/2004	12/31/2024	$98.34	3.5%	
Matt Taliaferro, PE *	$238.79	$238.79	$238.79	01/01/2021	12/31/2021	$90.00		N/A
Resident Engineer /Structures Rep	$247.15	$247.15	$247.15	01/01/2022	12/31/2022	$92.70	3.5%	
	$255.80	$255.80	$255.80	01/01/2023	12/31/2023	$95.48	3.5%	
	$264.74	$264.74	$264.74	01/01/2004	12/31/2024	$98.34	3.5%	
Ryan Henry	$185.72	$285.96	$352.32	01/01/2021	12/31/2021	$70.00		N/A
Assistant Resident Engineer /Inspector**	$192.22	$295.97	$364.65	01/01/2022	12/31/2022	$72.45	3.5%	
	$198.96	$306.33	$377.41	01/01/2023	12/31/2023	$74.99	3.5%	
	$205.91	$317.05	$390.62	01/01/2004	12/31/2024	$77.61	3.5%	
Unassigned	$185.72	$285.96	$352.32	01/01/2021	12/31/2021	$70.00		$60.00 - $75.00
Assistant Resident Engineer /Inspector**	$192.22	$295.97	$364.65	01/01/2022	12/31/2022	$72.45	3.5%	
	$198.96	$306.33	$377.41	01/01/2023	12/31/2023	$74.99	3.5%	
	$205.91	$317.05	$390.62	01/01/2004	12/31/2024	$77.61	3.5%	

(Add pages as necessary)

NOTES:
1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant KCM Engineering, Inc., dba Knight CM Group ☐ Prime Consultant ☒ Subconsultant

Project No. RFP 08-090 Contract No. _____ Date 05/17/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs			$	$ N/A
Equipment Rental and Supplies			$	$ N/A
Permit Fees			$	$ N/A
Vendor :			$	$
Subconsultant :			$	$
Subconsultant :			$	$
Subconsultant :				$

Note: Add additional pages if necessary.

NOTES:
1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Joe Reyes Title *: President

Signature : Date of Certification (mm/dd/yyyy): 05/17/2021

Email: Joe@knightcmgroup,com Phone Number: (916) 870-9090

Address: 2377 Gold Meadow Way, Suite 120, Gold River, CA

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant: Kleinfelder ☐ Prime Consultant x Subconsultant ☐ 2nd Tier Subconsultant

Project No.: On-Call Contract No.: _____ Participation Amount $: TBD Date: 5/13/2021

For Combined Rate
Fringe Benefit 58.23 % + General &Administrative 99.79 % = 158.02% Combined ICR%

OR

For Home Office Rate
Fringe Benefit % + General &Administrative % = 0 Home Office ICR%

For Field Office Rate
Fringe Benefit % + General &Administrative % = 0 Field Office ICR%

Fee = 10%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
Lawrence Stephenson, PE *	$ 245.62	$ 245.62	$ 245.62	8/1/2021	7/31/2022	$ 86.54		Not Applicable
Project Manager	$ 254.22	$ 254.22	$ 254.22	8/1/2022	7/31/2023	$ 89.57	3.50%	Not Applicable
	$ 263.11	$ 263.11	$ 263.11	8/1/2023	8/31/2024	$ 92.70	3.50%	Not Applicable
Tim Williams, PE*	$ 208.81	$ 208.81	$ 208.81	8/1/2021	7/31/2022	$ 73.57		Not Applicable
Principal Geotechnical Engineer	$ 216.12	$ 216.12	$ 216.12	8/1/2022	7/31/2023	$ 76.14	3.50%	Not Applicable
	$ 223.68	$ 223.68	$ 223.68	8/1/2023	8/31/2024	$ 78.81	3.50%	Not Applicable
Adminstration/Dispatch	$ 92.24	$ 92.24	$ 92.24	8/1/2021	7/31/2022	$ 32.50		Not Applicable
	$ 95.47	$ 95.47	$ 95.47	8/1/2022	7/31/2023	$ 33.64	3.50%	Not Applicable
	$ 98.81	$ 98.81	$ 98.81	8/1/2023	8/31/2024	$ 34.81	3.50%	Not Applicable
Engineer I	$ 92.24	$ 92.24	$ 92.24	8/1/2021	7/31/2022	$ 32.50		Not Applicable
	$ 95.47	$ 95.47	$ 95.47	8/1/2022	7/31/2023	$ 33.64	3.50%	Not Applicable
	$ 98.81	$ 98.81	$ 98.81	8/1/2023	8/31/2024	$ 34.81	3.50%	Not Applicable
Technician**	$ 207.55	$ 311.33	$ 415.11	8/1/2021	7/31/2022	$ 73.13		$68.00 - $80.00
Group 1 & 2	$ 214.82	$ 322.23	$ 429.64	8/1/2022	7/31/2023	$ 75.69	3.50%	$68.00 - $80.00
	$ 222.34	$ 222.34	$ 222.34	8/1/2023	8/31/2024	$ 78.34	3.50%	$68.00 - $80.00
Technician**	$ 186.47	$ 279.71	$ 372.94	8/1/2021	7/31/2022	$ 65.70		$62.39 - $69.00
Group 3 & 4	$ 193.00	$ 289.50	$ 386.00	8/1/2022	7/31/2023	$ 68.00	3.50%	$62.39 - $69.00
	$ 199.75	$ 199.75	$ 199.75	8/1/2023	8/31/2024	$ 70.38	3.50%	$62.39 - $69.00

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.
5. Rates Shown for PW are Average Hourly Rates. Billing Rates per DIR Determination NC-63-3-9-2020-2. Billing rates for Second Shift Work shall be increased 12% to reflect increase in prevailing wage rate associated with Second Shift Work.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Kleinfelder Prime Consultant x Subconsultant

□ Prime Consultant □ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Date 5/14/2021

SCHEDULE OF OTHER DIRECT COST ITEMS

Description of Item		Quantity	Unit	Unit Cost	Total
Mileage Costs			EA	$ 0.56	$
Equipment & Supplies			EA	See Schedule	$
Permit Fees				$	$
Plan Sheets				$	$
Laboratory Test			EA	Per Schedule	$
Vehicle				$	$
Subconsultant 1:					$
Subconsultant 2:					$
Subconsultant 3:					$
Subconsultant 4:					$
Subconsultant 5:					$

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Jeremy Mason Title *: Vice President

Signature :  Date of Certification (mm/dd/yyyy): 5/17/2021

Email: jmason@kleinfelder.com Phone Number: 916-366-1701

Address: 2882 Prospect Park Drive, Suite 200, Rancho Cordova, CA 95670

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Materials Testing and Inspection

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL / MATERIALS TESTING EQUIPMENT

EQUIPMENT CHARGES

MATERIALS TESTING EQUIPMENT			
Equipment	**Invoice Name**	**Test Method†**	**Price**
Anchor Bolt Testing Device	ANCHOR BOLT TST/DAY		$150.00 / day
Brinell Hardness Tester	BRINELL HARDNESS/DAY	E10	$20.00 /day
Concrete Rebound (Schmidt) Hammer	SCHMIDT HAMMER/DAY	C805	$55.00 / day
Coring Machine	CORING MACHINE /DAY		$85.00 /day
Coring Machine with Generator	CORING MCH W/GEN DAY		$165.00 / day
Cylinder Mold	CYLINDER MOLDS		$3.00 each
Diamond Bit Core Barrel Charge			
3" Diameter	CORING, 3” DIAM./IN		$3.30 / inch
4" Diameter	CORING, 4” DIAM./IN		$4.40 / inch
6" Diameter	CORING, 6” DIAM./IN		$6.60 / inch
Digital Thickness Gauge	THICKNESS GAUGE /DAY		$50.00 /day
Hand Auger and Soil Sampler	HAND AUGER/DAY		$75.00 /day
Magnetic Particle Testing Device	MAGNETIC PARTICLE	ASNT, AWS B1.1	$45.00 /day
Nuclear Soil Density/Moisture Gauge	NUCLEAR DENS GAUGE	D6938	$75.00 / day
Skidmore Bolt Tension Calibrator	SKID WILH BOLT/DAY	A325, A490	$55.00 / day
Torque Wrench, up to 1,000 foot-pounds	TORQUE WRENCH/DAY	A325, A490	$50.00 / day
Ultrasonic Testing Device	UT TESTING EQUIP/DAY	ASNT, AWS B1.1	$75.00 /day

†Examples of common test methods. Other methods may exist.

Revised 8/2018

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

SOIL TESTS

SOIL DENSITY TESTS

Test	Standard Test Method†	Fee		
Standard Proctor	D698, T99	$	245	each
Modified Proctor	D1557, T180	$	245	each
Proctor Check Point	T272	$	140	each
Proctor Oversize Correction	D4718	$	75	each
Treated Soil Proctor	D558	$	320	each
Minimum and Maximum Relative Density	D4254, D4253	$	425	each
Maximum Density by Vibratory Hammer	D7382	$	550	each
Moisture/Density, TEX 113-E	TEX113-E	$	275	each
Moisture/Density, TEX 114-E	TEX114-E	$	275	each
California Impact, CT 216, Dry Method	CT216	$	225	each
California Impact, CT 216, Wet Method	CT216	$	225	each

SOIL CLASSIFICATION AND INDEX TESTS

Test	Standard Test Method†	Fee		
Visual Classification	D2488	$	30	each
Sieve Analysis, % Finer than 200 Sieve	D1140	$	90	each
Sieve Analysis, Fine	D422, D6913, T88	$	130	each
Sieve Analysis, Coarse	D422, D6913, T88	$	130	each
Sieve Analysis, Coarse and Fine	D422, D6913, T88	$	165	each
Hydrometer Analysis (***Requires a Sieve Analysis, not included)***	D422, D7928	$	185	each
Water Content	D2216, D4363, T265	$	25	each
Water Content and Dry Unit Weight	D2216, D2937, D7263	$	45	each
Atterberg Limits, Single Point	D4318-B, T89, T90	$	120	each
Atterberg Limits, Multiple Point	D4318-A, T89, T90	$	185	each
Atterberg Limits, Liquid Limit Only	D4318, T90	$	115	each
Soil Specific Gravity	D854, T100	$	225	each
Soil Organic Content	D2974-C	$	125	each
Fiber Content of Peat Soils	D1997	$	270	each
Pinhole Dispersion Classification	D4647	$	525	each
Soil pH	D4972, G51	$	60	each
Double Hydrometer for Dispersive Soils	D4221	$	275	each
Soil Resistivity	G187	$	160	each
Chloride Content		$	70	each
Sulfate Content		$	60	each
Thermal Resistivity, Per Point	D5334, IEEE 422	$	325	each
Thermal Resistivity, Dry-Out Curve	D5334, IEEE 422	$	950	each

SOIL BEARING PRESSURE TESTS

Test	Standard Test Method†	Fee		
California Bearing Ratio, Single Point ***(proctor not included)***	D1883, T193	$	350	each
California Bearing Ratio, 3 Points ***(proctor not included)***	D1883, T193	$	650	each

†Common ASTM, AASHTO and DOT test methods.

- **Those beginning with A, B, C, D, E, F, or G are ASTM methods.**
- **Those beginning with T are AASHTO methods.**

Revised 12/2019

SOIL TESTS (continued)

SOIL BEARING PRESSURE TESTS (continued)				
Test	**Standard Test Method†**	**Fee**		
Resistance R-Value	D2844	$	325	each
Resistance R-Value of Treated Material	D2844	$	375	each
Rock Correction for R-Value	D2844	$	85	each
Stabilized Soil UC Strength, 1 Point ***(proctor not included)***	D1633, D5102	$	175	each
Stabilized Soil UC Strength, Set of 3	D1633, D5102	$	950	each
CT373, 1 Lime Content, w/o Opt. Moist.	CT373	$	175	each
CT373, 1 Lime Content	CT373	$	370	each
CT373, 3 Lime Contents	CT373	$	1,100	each
Eades and Grim Test (Opt. Lime Content)	C977	$	195	each
Resilient Modulus	T307	$	475	each
CTB Strength, Individual Specimen		$	185	each
CTB Strength, Set of 3, Without Design		$	420	each
CTB Complete Mix Design		$	6,500	each

SOIL STRENGTH AND PERMEABILITY TESTS				
Test	**Standard Test Method†**	**Fee**		
Pocket Penetration Value		$	30	each
Unconfined Compressive Strength	D2166, T208	$	140	each
Direct Shear, 1 Point	D3080, T236	$	150	each
Direct Shear, 3 Points	D3080, T236	$	390	each
Direct Shear, Residual Strength, Each Pt	D3080-Modified	$	250	each
Consolidation without Time Rate Plots	D2435-Modified	$	345	each
Consolidation with 2 Time Rate Plots	D2435-A, T216-A	$	450	each
Consolidation, All Loads with Time Rates	D2435-B, T216-B	$	630	each
Collapse Potential	D5333	$	250	each
One Dimensional Swell – Wetting After Loading, Series	D4546-A	$	300	each
One Dimensional Swell – Wetting After Loading	D4546-B	$	175	each
One Dimensional Swell – Loading After Wetting	D4546-C	$	475	each
Expansion Index	D4829	$	195	each
Denver Swell Test		$	125	each
Permeability, Rigid Wall	D2434	$	450	each
Permeability, Flexible Wall	D5084-C	$	390	each
Triaxial Compression, CU, 1 Point	D4767, T297	$	500	each
Triaxial Compression, CU, 3 Points	D4767, T297	$	1,350	each
Triaxial Compression, UU, 1 Point	D2850, T296	$	210	each
Triaxial Compression, UU, 3 Points	D2850, T296	$	630	each
Triaxial Compression, UU Saturated, 1 Point	D2850-Modified	$	300	each
Triaxial Test, TEX117E, Part I	TEX117E	$	1,950	each
Triaxial Test, TEX117E, Part II	TEX117E	$	1,950	each

†Common ASTM, AASHTO and DOT test methods.

- **Those beginning with A, B, C, D, E, F, or G are ASTM methods.**
- **Those beginning with T are AASHTO methods.**

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

AGGREGATE TESTS

Test	Standard Test Method†	Fee		
Acid Solubility		$	185	each
ASR Reactivity, Long Method	C227, C1293	$	1,850	each
ASR Reactivity, Short Method	C1260, C1567	$	950	each
Cleanness Value	CT227	$	165	each
Clay Lumps and Friable Particles, per size ****(see note below)***	C142, T112	$	105	each
Coarse Specific Gravity & Absorption	C127, T85	$	85	each
Fine Specific Gravity & Absorption	C128, T84	$	145	each
Coarse Durability	D3744, T210	$	150	each
Fine Durability	D3744, T210	$	150	each
Flat and Elongated Particles, per size ****(see note below)***	D4791	$	95	each
Fractured Faces, per size ****(see note below)***	D5821, T335	$	105	each
Lightweight Pieces ***(Per specific gravity of heavy liquid)***	C123, T113	$	330	each
Los Angeles Abrasion, Large Aggregate	C535	$	200	each
Los Angeles Abrasion, Small Aggregate	C131, T96	$	200	each
Mortar Sand Strength	C87, CT515	$	650	each
Organic Impurities	C40, T21	$	75	each
Sand Equivalent, 1 point	D2419, T176	$	100	each
Sand Equivalent, 3 points	D2419, T176	$	150	each
Sieve Analysis, % Finer than 200 Sieve	C117, T11	$	90	each
Sieve Analysis, Fine	C136, T27	$	130	each
Sieve Analysis, Coarse	C136, T27	$	130	each
Sieve Analysis, Coarse and Fine	C136, T27	$	165	each
Soundness of Aggregate, per size ****(see note below)***	C88, T104	$	150	each
Unit Weight	C29, T19	$	65	each
Water Content	D2216, C566, T255	$	25	each
Texas Wet Ball Mill	TEX116E	$	300	each
Decantation Wash	TEX406A	$	90	each
Uncompacted Void Content of Fine Aggregate	C1252, T304	$	140	each
Tests are billed by each size fraction tested. The quantity of fractions tested is dependent on the sample gradation and test method.				

FILTER MEDIA TESTS

Test	Standard Test Method†	Fee		
Filter Media, Sieve Analysis ***(includes d10, d60, es, cu)***	AWWA B100	$	185	each
Filter Media, Mohs Hardness	AWWA B100	$	185	each
Filter Media, Percent Silica		$	200	each
Acid Solubility	AWWA B100	$	185	each

†Common ASTM, AASHTO and DOT test methods.

- **Those beginning with A, B, C, D, E, F, or G are ASTM methods.**
- **Those beginning with T are AASHTO methods.**

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

CONCRETE TESTS

Test	Standard Test Method†	Fee		
Concrete Compression	C39	$	32	each
Concrete Core Compression	C42	$	85	each
Concrete Flexural Strength	C78	$	105	each
Hydraulic Cement Mortar Compression	C109 (field cast)	$	32	each
Concrete Drying Shrinkage, set of 3	C157	$	510	Each
Concrete Core Thickness	C174	$	45	each
Concrete Laboratory Trial Batch*	C192	$	1,350	each
Concrete Time of Set by Penetration Resistance	C403, C191	$	2,400	each
Concrete Modulus of Elasticity	C469	$	350	each
Concrete Splitting Tensile Strength	C496	$	105	each
Concrete Absorption	C497, C642	$	160	each
Concrete Cylinder Unit Weight	C567	$	160	each
Non-Shrink Grout Compression	C1107, C579	$	32	each
Shotcrete Compression	C1140, C1604	$	85	each
Concrete Chloride Ion Penetration	C1202	$	750	each
Concrete Paving Slab Modulus of Rupture	C1782	$	750	each
Concrete Direct Tensile	D2936, CRD C164	$	500	each
CLSM Compression	D4832	$	45	each
Includes 6 cylinders (4x8 or 6x12) or 6 flex beams, additional cylinders, beams, or shrinkage prisms charged at individual unit rates				

ROLLER COMPACTED CONCRETE TESTS

Test	Standard Test Method†	Fee		
RCC Compression	C1435/C39	$	65	each
RCC Air Content	C1849	$	50	each
RCC Unit Weight	C1849	$	50	each
RCC Consistency and Density (VeBe)	C1170	$	1,600	each
RCC Accelerated Cure	C1768 - modified	$	750	each
RCC Trial Batch	ACI 211.1	$	4,800	each
RCC Aggregate Mixing	ACI 211.1	$	2,000	each

MASONRY TESTS

Test	Standard Test Method†	Fee		
Masonry Grout Compression	C1019, C942	$	32	each
Masonry Mortar Compression	C270, C780	$	32	each
Masonry Core Compression and Shear	CA DSA	$	170	each
Masonry Prism Compression	C1314	$	125	each
CMU Absorption and Received Moisture	C140	$	100	each
CMU Compression	C140	$	105	each
CMU Dimension Verification	C140	$	45	each
CMU Lineal Shrinkage	C426	$	250	each
CMU/Seg. Retaining Wall Unit Freeze-Thaw	C1262	$	1,750	each

†Common ASTM, AASHTO and DOT test methods.

- **Those beginning with A, B, C, D, E, F, or G are ASTM methods.**
- **Those beginning with T are AASHTO methods.**

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

ROCK TESTS

Test	Standard Test Method†	Fee		
Rock Sample Preparation	D4543	$	100	each
Rock Direct Shear, 1 Point	D5607	$	350	each
Rock Mohs Hardness	IRSM	$	45	each
Rock Point Load Index, per Point*	D5731	$	55	each
Rock Slake Durability	D4644	$	200	each
Rock Splitting Tensile/Brazilian, per Point*	D3967	$	100	each
Rock Direct Tensile	D2936	$	250	each
Rock Triaxial Compression	D7012-A	$	420	each
Rock Triaxial Compression w/Modulus of Rupture	D7012-B	$	560	each
Rock Unconfined Compression	D7012-C	$	250	each
Rock Unconfined Compression w/Modulus of Rupture	D7012-D	$	500	each

Above testing fees include routine sample preparation (end grinding) and sample photographs
****Point load and splitting tensile test fees are per break, not per set of 10.***

ASPHALT TESTS

BINDER TESTS

Test	Standard Test Method†	Fee		
Absolute Viscosity	D2171	$	220	each
Bitumen Penetration	D5	$	85	each
Kinematic Viscosity	D2170	$	200	each
Recovery by Roto-Vapor	D5404	$	365	each
Softening Point, Ring & Ball	D36	$	105	each
Bitumen Recovery by Abson Method	D5404	$	375	each
Ductility of Bitumen	D113	$	130	each
Resilience of AR Binders	D5329	$	80	each

EMULSION TESTS

Test	Standard Test Method†	Fee		
Emulsion Elastic Recovery	D6084, T301	$	260	each
Emulsion Settlement	D6930, T59	$	235	each
Emulsion Sieve Test	D6933, T59	$	105	each
Emulsion Storage Stability	D6930, T59	$	185	each
Emulsion Torsional Recovery	CT332	$	160	each
Particle Charge	D7402, T59	$	105	each
Residue by Evaporation	D6934, T59	$	115	each
Saybolt Viscosity	D7946, T59	$	160	each

†Common ASTM, AASHTO and DOT test methods.

- **Those beginning with A, B, C, D, E, F, or G are ASTM methods.**
- **Those beginning with T are AASHTO methods.**

ASPHALT TESTS (continued)

MIX PROPERTY TESTS				
Test	**Standard Test Method†**	**Fee**		
Air Voids Determination ***(calculation only)***	D3203, AI-MS-2	$	60	each
VMA Determination ***(calculation only)***	AI-MS-2, CT-LP-2	$	55	each
VFA Determination ***(calculation only)***	AI-MS-2, CT-LP-2	$	55	each
Volumetric Properties ***(calculation only)***	AI-MS-2, CT-LP-2	$	55	each
AC Moisture Content	T329	$	60	each
Gradation of Extracted Aggregate	D5444	$	125	each
AC Content by Extraction	D2172	$	220	each
AC Content by Ignition Oven	D6307, T308	$	160	each
AC Ignition Oven Calibration ***(determination of mix correction)***	D6307	$	350	each
Hveem Stability	D1560	$	350	each
Hveem Stability without Compaction	D1560	$	185	each
Marshall Stability and Flow ***(does not include compaction)***	D6927	$	175	each
AC Swell	CT305	$	500	each
Slurry Seal Wet Track Abrasion	D3910, ISSA TB100	$	350	each

DESIGN AND DENSITY TESTS				
Test	**Standard Test Method†**	**Fee**		
AC Core Thickness	D3549	$	15	each
AC Core Unit Weight & Thickness	D1188, D2726, D3549	$	55	each
Unit Weight, Gyratory Method	T312	$	325	each
Unit Weight, Hveem Method	D1561	$	310	each
Unit Weight, Marshall Method	D6926	$	225	each
Maximum Theoretical Specific Gravity	D2041	$	165	each
Moisture Induced Damage	T283	$	1,470	each
Moisture Vapor Susceptibility	CT307	$	600	each
Hamburg Wheel Track, Set of 2	T324	$	1,100	each
Index of Retained Strength	D1075	$	1,250	each
Indirect Tensile Strength ***(does not include compaction)***	D6931	$	1,050	set/3
Indirect Tensile Strength of Cored Specimen	D6931	$	350	each
Caltrans Tensile Strength Ratio	CT371	$	2,000	each
Caltrans Opt Bitumen Content OGFC	CT368	$	1,850	each
Centrifuge Kerosene Equivalent	CT303	$	300	each
Film Stripping	CT302	$	150	each
Mix Design, Hveem Method w/RAP	CT367	$	7,800	each
Mix Design, Hveem Method	CT367	$	6,000	each
Mix Design, Marshall Method	AI-MS-2	$	3,250	each
Mix Design, Superpave Method	AI-MS-2	$	7,500	each

†Common ASTM, AASHTO and DOT test methods.

- **Those beginning with A, B, C, D, E, F, or G are ASTM methods.**
- **Those beginning with T are AASHTO methods.**

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

METAL TESTS

BOLT TESTS				
Test	**Standard Test Method†**	**Fee**		
Bolt Assembly Suite (Bolt, Nut, Washer) *	F606	$	225	each
Bolt Hardness	E18	$	30	each
Bolt Proof Load	F606	$	45	each
Bolt Wedge Tensile	F606	$	45	each
Nut Hardness	E18	$	30	each
Nut Proof Load	F606	$	45	each
Washer Hardness	E18	$	30	each
An 'assembly' is one bolt, one nut and one washer. The suite consists of a bolt wedge tensile test, bolt and nut proof load tests, and hardness tests on all three pieces.				

REINFORCING BAR TESTS				
Test	**Standard Test Method†**	**Fee**		
Bend	A370, E290	$	45	each
Rebar Tensile, up to No. 11	A370, E8	$	95	each
Rebar Tensile, No. 14 and No. 18	A370, E8	$	200	each
Rebar Coupler Slip	A370, A1034, CT670	$	150	each
Rebar Coupler Tensile, up to No. 11	A370, A1034, CT670	$	90	each
Rebar Coupler Tensile, No. 14 and No. 18	A370, A1034, CT670	$	200	each
CT670 Strain (Elongation)	CT670	$	20	each
Headed Rebar Tensile, up to No. 11	A370, A970	$	90	each
Headed Rebar Tensile, No. 14 and No. 18	A370, A970	$	200	each
Modulus of Elasticity*	A370	$	125	Each
Epoxy Coating Thickness	A775, A934	$	100	each
Epoxy Coating Continuity – Holiday Test	A775, A934	$	100	each
Epoxy Flexibility - Bending	A775, A934	$	75	each
In addition to the testing fee.				

METAL TESTS				
Test	**Standard Test Method†**	**Fee**		
PT Strand Tensile	A370, A1061	$	165	each
Anchor Bolt Tensile, up to 1.5” dia.	F1554	$	150	each
Anchor Bolt Tensile, greater than 1.5” dia.	F1554	$	250	each
Reduced Section Tensile*	A370	$	125	each
Rockwell Hardness	E18	$	30	each
Macroetch	E381	$	250	each
Charpy Impact, Set of 3 **	A370, A673	$	375	each
Galvanization Thickness	B499, E376	$	25	each
Fireproofing Density	E605	$	75	each
Machining test specimens is not included. Additional fees for stress-strain diagram.				
****Machining test specimens is not included. Additional fees will be assessed for testing at temperatures other than 40°F.***				

†Common ASTM, AASHTO and DOT test methods.

- **Those beginning with A, B, C, D, E, F, or G are ASTM methods.**
- **Those beginning with T are AASHTO methods.**

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

DIMENSION STONE AND ROOFING MATERIAL TESTS

DIMENSION STONE				
Test	**Standard Test Method†**	**Fee**		
Dimension Stone, Absorption/Specific Gravity	C97	$	220	set/5
Dimension Stone, Compressive Strength	C170	$	220	set/5
Dimension Stone, Flexural Strength	C880	$	220	set/5
Dimension Stone, Modulus of Rupture	C99	$	220	set/5

MISCELLANEOUS TESTS

MISCELLANEOUS TESTS				
Test	**Standard Test Method†**	**Fee**		
Hydraulic Ram Verification	E4	$	315	each
Tensile and Elastic Modulus Polymer Composite Materials	D3039	$	650	set/5

SAMPLE PREPARATION

SAMPLE PREPARATION				
Test	**Standard Test Method†**	**Fee**		
Rock Sample Preparation	D4543	$	100	each
Sample Crushing		$	150	each
Sample Cutting and Trimming		$	35	each
Sample Mixing and Processing		$	105	each
Sample Preparation		$	55	each
Sample Preparation, per hour		$	105	each
Sample Remolding		$	80	each
Contamination Fee		$	250	each
Sample Disposal Fee		$	10	each

†Common ASTM, AASHTO and DOT test methods.

- **Those beginning with A, B, C, D, E, F, or G are ASTM methods.**
- **Those beginning with T are AASHTO methods.**

Revised 12/2019

RESOLUTION NO. 21-493

APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND PSOMAS, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call professional services agreement to provide Construction Resident Engineer and Inspection Services, by and between the City of Roseville and Psomas, has been reviewed by the City Council; and

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

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to execute amendments to the on-call professional services agreement as needed to update the rates of compensation as provided in Exhibit "B" of the agreement.

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 _____, 20___, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

ON-CALL PROFESSIONAL SERVICES AGREEMENT

Construction Resident Engineer and Inspection Services

THIS AGREEMENT is made and entered into this ___ day of _____, 20__, by and between the City of Roseville, a municipal corporation ("CITY"), and Psomas, a California corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY issued Request for Proposal # 15-94 for professional services consisting of on-call resident engineer and inspection services; and

WHEREAS, CONSULTANT has prepared a response to the Request for Proposal dated May 21, 2021, which describes the scope of services to be performed by CONSULTANT, and the hourly rates for performance of such services; and

WHEREAS, CONSULTANT is qualified and experienced to provide professional construction resident engineer and inspection services on an on-call basis.

NOW, THEREFORE, the parties agree as follows:

1. Term. The term of this Agreement shall commence upon execution and expire on December 31, 2024. The City Manager may, in his or her discretion, elect to extend the Agreement in one (1) year increments for up to an additional two (2) years by giving CONSULTANT thirty (30) days advance written notice of each optional one (1) year renewal. Such extensions shall be memorialized by a written amendment to this Agreement.

2. Services. CONSULTANT shall perform, at the direction of CITY, the scope of the on-call services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference. Individual tasks will be awarded by CITY on an as-needed basis. CITY may assign work to one, or more than one consultant from an approved qualified list. CITY reserves the right to unilaterally assign work to any consultant as it deems prudent or, if no services are required, no work. CITY makes no specific guarantee of a minimum or maximum number of hours or amount of tasks or services, which shall be required of any single consultant. In addition, the inclusion of any consultant on any qualified list, if so utilized by CITY, shall in no way be considered an exclusive agreement to provide service for CITY.

3. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the hourly rates as described in EXHIBIT "B," attached hereto and incorporated herein by this reference. Any proposed increase in the effective rates for future services must be preceded by at least a 90-day written notice to the contracting department. Total compensation shall not exceed one million dollars per year ($1,000,000) for an overall total compensation for the initial term not to exceed three million dollars ($3,000,000). Total compensation for optional renewal years of this Agreement shall not exceed one million dollars per year ($1,000,000). Adjustment to the total compensation per year shall require a written amendment to this Agreement, subject to approval by the City Council.

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

4. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

5. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

COVERAGE	LIMITS OF LIABILITY
Workers' Compensation	Statutory

Commercial General Liability	$1,000,000 each occurrence $2,000,000 aggregate Personal Injury: $1,000,000 each occurrence $2,000,000 aggregate
Automobile Liability	$1,000,000 combined single limit
Professional Liability (errors and omissions)	$1,000,000 per claim $2,000,000 aggregate

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all worked performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

6. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder, and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or expiration of this Agreement. CONSULTANT shall include this provisions in its contracts with all subcontractors.

7. Prevailing Wages. CONSULTANT shall comply with all applicable prevailing wage laws, including, but not limited to, any and all applicable federal prevailing wage requirements for task agreements that utilize federal funds. Additionally, CONSULTANT shall require its subcontractors, if any, to comply with all applicable prevailing wage laws for services performed under this Agreement. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars ($200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the

contracting department. The possibility of wage increases is one of the elements to be considered by CONSULTANT in determining its proposal, and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Contractor Registration. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Agreement, CONSULTANT and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. CONSULTANT is hereby notified that this Agreement is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

9. Fiscal and Federal Provisions. CONSULTANT shall abide by all fiscal and federal provisions as contained in Exhibit 10-R, A&E Boilerplate Agreement Language, and included in the Request for Proposal (RFP) as Attachment B.

10. Time is of the Essence. Time is of the essence of this Agreement.

11. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

12. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

13. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

14. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY.

CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

15. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

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

16. Representations and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any

company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, CITY shall have the right to terminate as void this Agreement, without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

17. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

18. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings (including computer aided drawings), papers, documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this

Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

19. Termination of Agreement. CITY may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. CONSULTANT understands that continuation of this Agreement past June 30th of any given year is contingent upon appropriation of funds for such purpose in the budget of the City of Roseville in the sole discretion of the City Council. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any MATERIAL, notwithstanding any termination or any dispute regarding the amount to be paid.

20. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

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

22. 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.

23. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE	CONSULTANT
Jason Shykowski Public Works Director 311 Vernon Street Roseville, CA 95678	Brian Fragiao Project Manager 1075 Creekside Ridge Drive, Ste. 200 Roseville, CA 95678

Either party may amend its address for notice by giving notice to the other party in writing.

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

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 20__, and CONSULTANT has caused this Agreement to be executed.

[SIGNATURES ON FOLLOWING PAGE]

CITY OF ROSEVILLE, a
municipal corporation

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: Jason Shykowski Digitally signed by Jason Shykowski Date: 2021.11.23 14:51:59 -08'00' _____
JASON SHYKOWSKI
Public Works Director

PSOMAS, a California corporation

BY: _____
its: Vice President

and

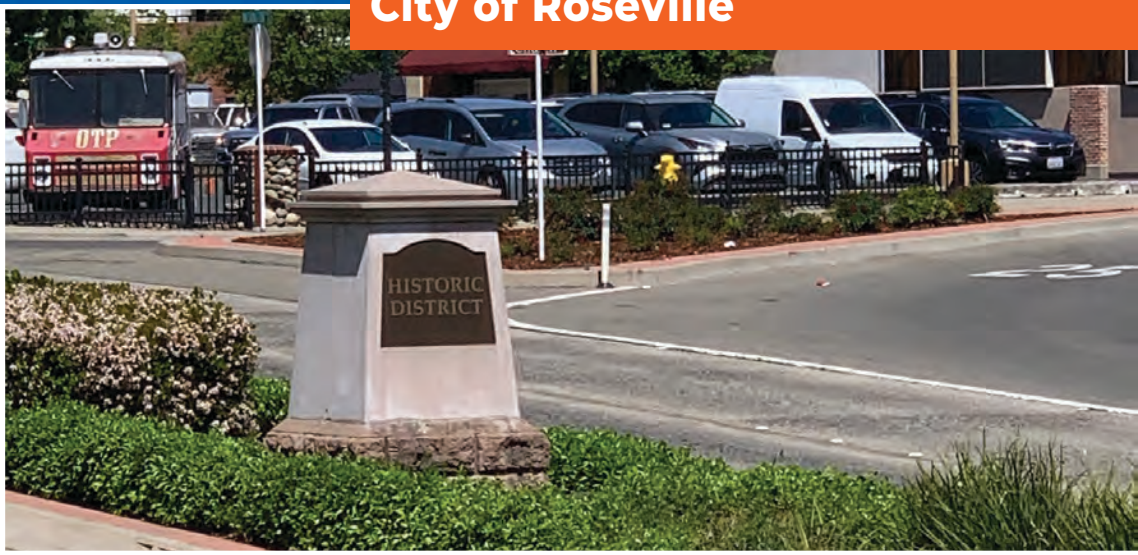
BY: _____
its: Corporate Secretary

EXHIBIT “A”

ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES

City of Roseville









Proposal | 05.21.21

Submitted To:
City of Roseville, 311 Vernon Street
Roseville, CA 95678

PSOMAS

PSOMAS

Balancing the Natural and Built Environment

May 21, 2021

City of Roseville
Attn: City Clerk Department
311 Vernon Street
Roseville, CA 95678

Subject: **City of Roseville On-Call Construction Resident Engineer and Inspection Services**

Dear Ms. Taylor,

As has been the City of Roseville's process since we moved our Northern California HQ to Roseville in 2002, the City of Roseville is seeking consultants to continue to provide as-needed construction inspection and construction contract administration services to augment existing City construction staff as necessary for Capital Improvement Program (CIP) projects. To accomplish this work successfully, you will need a consultant who has an exceptional understanding of CIP projects and a proven track record of providing these services. Psomas has created a team of Roseville-experienced companies that know this work and can exceed the City's expectations. Our team understands that the range of services to be provided will be for a variety of project types including, but not limited to, new roadway, roadway widening, ADA compliant work, resurfacing, stripping, marking & signage, new and existing water, sewer & drainage infrastructure, new & upgrades to traffic operating systems, bike & pedestrian pathway, bridge, pedestrian safety and street lighting.

Psomas and our subconsultant partners from Unico Engineering, NV5, Albat, Twining, Argonaut Ecological Consulting, Inc. and Youngdahl Geotechnical are very familiar with the scope of work, the interaction with City Public Works personnel, as well as City invoicing and change order policies. Our approach is to provide the right core group of "key" individuals who will be committed to each specific project. This provides continuity, consistency, and the flexibility to respond to construction demands.

For the last 20 years, Psomas has been there for the City when needed, providing management and/or inspection on the Oak Street Roundabout, Roseville Road Widening, Eureka Bikepath, and other smaller projects. We've provided services on ADA ramp replacements and annual resurfacing projects. We've also been immediately available to provide a second set of eyes on other Roseville projects, or as-needed survey support, or expert inspection of items like placing methacrylate on the new City parking structure. With our office in Roseville, we take great pride in being involved in Roseville projects at any level and hope to continue to serve in whatever capacity is needed.

1075 Creekside Ridge Drive
Suite 200
Roseville, CA 95678-3504

Tel 916.788.8122
Fax 916.788.0600
www.Psomas.com

Services & Addendum Acknowledgment

Psomas will perform the services and adhere to the requirements described in the RFP & Addenda. We acknowledge receipt of Addendum No. 1 on May 12, 2021 and Addendum No. 2 on May 13, 2021.

Authorized to Bind Statement

I, Frank Martin, a Principal of Psomas, am authorized to execute legal documents and the Master Services Agreement on behalf of Psomas. I have reviewed the Sample Contract and Professional Services Agreement and found it generally acceptable.

Primary Contact Information

Brian Fragiao, PE, Project Manager II
1075 Creekside Ridge Drive, Suite 200
Roseville, CA 95678
Office: 916.788.8122 | Direct: 916.788.4828
Mobile: 916.223.9661

Secondary Contact Information

Frank Martin, PE, QSP, ENV SP
Vice President/Principal In-Charge
1075 Creekside Ridge Drive, Suite 200
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Office: 916.788.4992 | Mobile: 916.871.4154

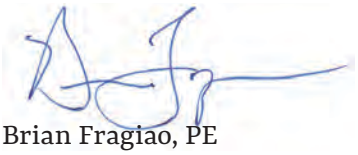
The Psomas team looks forward to continuing an excellent working relationship with the City and we thank you for the opportunity to propose on the City's On-Call Construction Resident Engineer and Inspection Services.

Sincerely,

PSOMAS



Frank Martin, PE, QSP, ENV SP
Vice President/Principal in Charge



Brian Fragiao, PE
Project Manager II

PSOMAS

TABLE OF CONTENTS

A	Statement of Qualifications	1
B	Experience and References	6
C	Qualifications of Team	8
D	Services Understanding	13
E	Project Plan	18
F	Cost Proposal	21
G	Required Statements/Documents	22
H	Exceptions	41
I	Competency of Proposers	42
	Appendix	A-1

A Statement of Qualifications

STATEMENT OF QUALIFICATIONS

Firm Overview

Dedicated to balancing the natural and built environment, Psomas provides sustainably-engineered solutions to public and private clients worldwide. As a full-service consulting firm, we help our clients create value and deliver complex projects. Sustainable practices are incorporated into all of our services. From designing ISI (Institute for Sustainable Infrastructure) certified projects such as removing pollutants from urban stormwater runoff to site design for LEED™-certified projects and our renewable energy practice, Psomas is in the forefront of the sustainable projects movement.

The cornerstone of our business approach is to focus on our clients' long-term needs and then guide our strategic growth to meet those needs. Our core strength is our multi-disciplined teams of experts—top-notch staff who produce award-winning projects for our clients through innovation, creativity and cutting-edge technical expertise.

Founded in 1946, Psomas provides services from offices throughout California, Arizona, and Utah.

Qualifications

Psomas has provided Construction Management services in Northern California since 1999. We are currently engaged in the business of the Construction Management and Inspection services involving public improvement projects, and use the Caltrans LAPM on a daily basis. From the Roseville office, we have delivered services on over 50 projects that are state, federally, and/or locally funded for local agencies within the past year.

Understanding of the City's Needs

The Psomas team understands it is the City's desire to establish an on-call Construction Inspection Services contract in order to meet fluctuating inspection needs. With the City providing general construction oversight, the on-call contract will provide for construction inspection services for project compliance and acceptance with all applicable laws, codes, and City Standards on a project specific, as-needed basis. Construction inspection services will be needed for a variety of project types including new and existing ADA compliance work, annual resurfacing projects, bike and pedestrian pathways, bridge construction, signal improvements, underground infrastructure, and pedestrian safety projects. Psomas understands that the work assigned will vary and there is no commitment by the City to assign any particular amount of work or number of projects within the on-call contract. Our deep bench of inspectors have the knowledge, skills, abilities, and qualifications to perform inspection services for the City.

Providing on-call services to many jurisdictions in the Sacramento region, Psomas is aware that the consultant firm(s) selected for this contract will need to understand the fluctuations of Capital Improvement Program (CIP) work with respect to staffing and resources, and can quickly ramp up or cancel services on short notice based on the actual work schedule and needs.

Psomas has the depth of resources and experience to provide qualified inspectors and project managers who can cover the requested duties, but not limited to:

- Documentation of pre-construction site conditions
- Conducting weekly meeting with the contractor and the sub-contractors to ensure project's goals are met and safety issues are addressed and resolved

- Verification of construction staking by the contractor
- Monitoring of contractor's daily activities to assure compliance with the approved contract documents
- Review of submittals and shop drawings, change orders and progress schedule
- Preparation of progress pay estimates, review of certified payrolls, as well as preparation of Record Drawings
- Photo and video documentation of the site
- Monitoring of the SWPPP/BMPs within the project site
- Monitor/facilitate calibrations
- Constructability review
- Other tasks as necessary

Subconsultants

Unico Engineering

Construction Management and Inspection

UNICO Engineering is a certified DBE firm that is fully committed to providing high quality construction management, land surveying, program management and systems integration services to public and private clients. UNICO serves clients throughout California with a current staff of over 60 from their corporate office located in Folsom, with branch offices in Sacramento, Elk Grove, Woodland and Oakland.

UNICO offers a lengthy history of working in Roseville and partnering with Psomas. UNICO is a subconsultant to Psomas on the current City of Roseville and City of Chico on-calls, as well as the Caltrans District 3 contract. Psomas is a subconsultant to UNICO on the City of Elk Grove's Kammerer Road Widening Project. UNICO offers construction management, bridge, roadway, wet and dry utilities, electrical inspection, office engineering, labor compliance, construction staking and verification, and drone surveying.

Argonaut Ecological Consulting

Biological Mitigation and Monitoring/ Stormwater Compliance

Argonaut is a California-certified DBE (CA# 36268) and has a successful history of working throughout the Central Valley since 1993 and on all Psomas projects since 2001. Argonaut provides regulatory and compliance support services to municipalities, construction management teams, and traditional land developers. Their services focus on biological resources, stormwater/water quality compliance, and cultural resources.

NV5

Materials Testing

NV5 is a leading provider of engineering and consulting services to public and private sectors with over 2,500 professional engineers and technical support staff in 100 offices worldwide. NV5 plans, designs, tests, constructs, certifies, and operates projects that improve the communities where they live and work.

Their local offices have provided specialized geotechnical engineering, environmental engineering and construction quality assurance (CQA), including materials testing and special inspection, for hundreds of projects in and adjacent to the City of Roseville. Currently, NV5 is under a three-year contract with the City of Roseville to provide on-call materials testing services as needed for Capital Improvement projects.

As part of the Psomas team, NV5 has provided materials testing and inspection services in the local area for over 20 years completing numerous projects for public agencies. Notable projects completed locally as part of the Psomas team include Highway 65 interchange, Roseville Road, Cook Riolo Bridge, and the Antelope Creek Flood Control Project - Upper Weir.

Albat

Construction Management

Albat is a newly-formed DBE/SBE firm providing Project Management, Construction Management, and Inspection services to the greater Sacramento region. Dedicated to providing clients with quality services, Albat supports projects by understanding client issues, collaborating on effective solutions, and moving projects forward. Their professional engineers, inspectors, and administrative support staff come from a diverse background and a wide range of disciplines having supported projects for federal, state, and local agencies for roadway and bridge projects, program management support, materials engineering, and quality management. Albat currently provides construction management and office engineering services on several local agency, federally-funded contracts and projects, including the Humboldt and Placer County On-Call contracts for Construction Management and Inspection services.

Twining

Material Testing

Twining's legacy dates back more than 120 years and has served the City of Roseville for nearly seven years. Twining has been a central part of Northern California's public works landscape, providing testing and inspection services to more than 25 Northern California agencies. Twining has worked with Psomas on more than 20 projects in the last four years alone.

Select City projects on which Twining has worked include; RSTP Microsurfacing, Westbrook Boulevard and Payson Avenue/Octave Avenue Improvements, 2020 Residential Resurfacing Project, 2019 Curb Ramps and Concrete Project, and Blue Oaks Boulevard and Highway 65. Their familiarity with the City means they will enter into this contract needing minimal acclimation to City requirements and procedures.

Youngdahl

Geotechnical

Youngdahl Consulting Group, Inc. is a full-service geotechnical engineering, geoscience, environmental compliance, stormwater management and construction observation and materials testing firm working throughout northern and central California.

Founded in 1984, Youngdahl provides innovative engineering solutions to complex project problems. Whether collaborating with other design consultants or working independently, Youngdahl's team of experienced and trusted advisors work closely with each client. They provide a broad range of integrated services which are cost effective and adeptly combine client interests, peer scrutiny, and regulatory requirements. Their value-engineered and timely solutions minimize both cost and risks for public works, commercial, and residential projects large and small.

Youngdahl works closely with cities, counties, municipal agencies, school districts, universities, colleges, developers and federal agencies, and has been an integral part of the expansion and revitalization efforts throughout the region.

Psomas' Construction Inspection Services

Psomas has provided construction inspection services to many municipalities over the last 20 years from our Roseville office under an On-Call/ As-Needed contractor relationship. We have completed contract task orders ranging from $1,000 ADA improvements to $10 million Highway Bridge Program (HBP) replacement projects. In addition, we have provided full construction management services on Capital Improvement Projects including a $60 million interchange project and a $240 million accelerated water meter program. **This mix of assignments has enabled us to develop effective project teams that respond in a timely manner, with a track record for meeting and exceeding client expectations.**



Replacing curb ramps for the City's 2017 Pedestrian Improvements

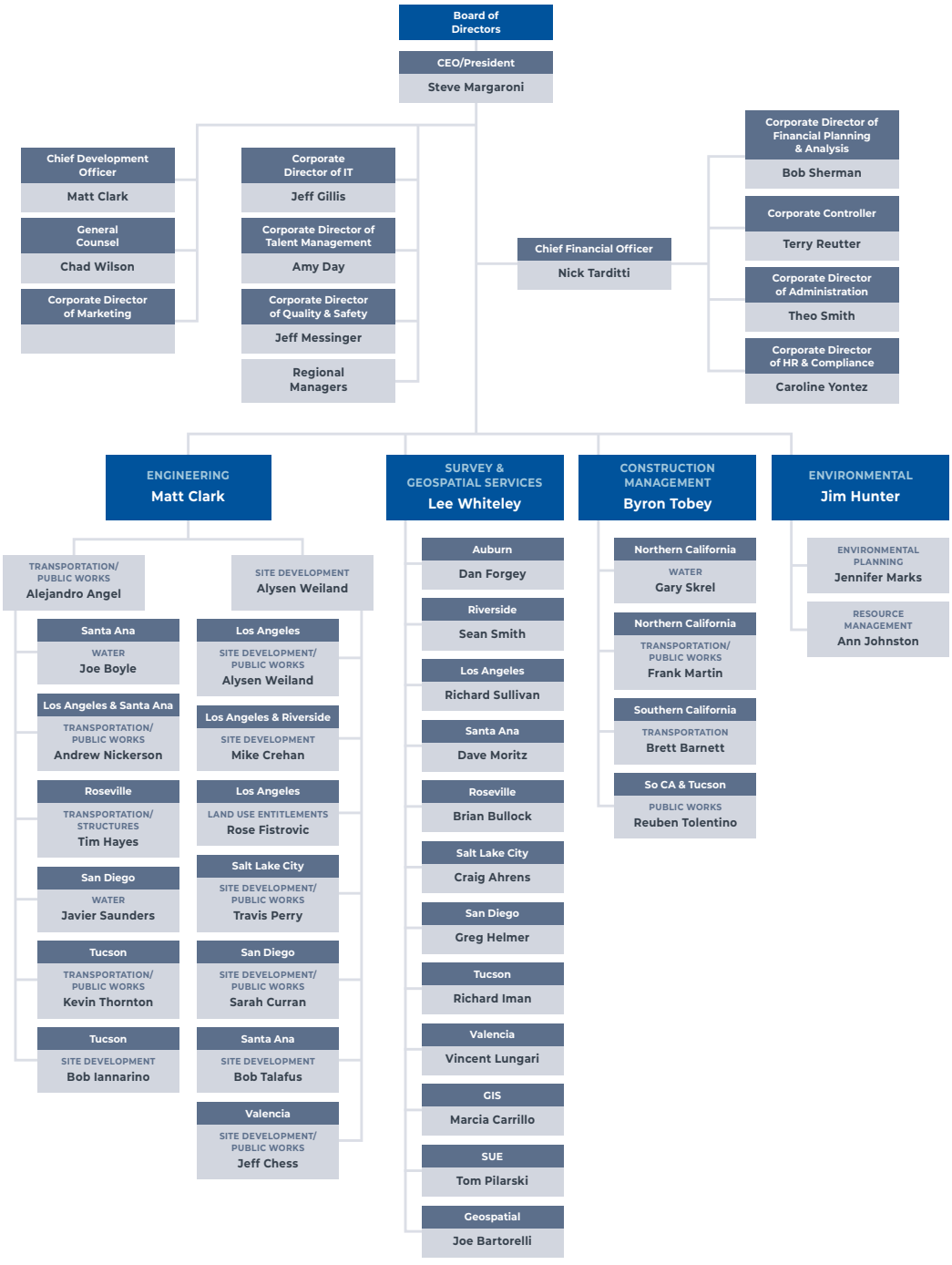
With many of our long term on-call clients, we have become more than a consultant providing requested services; **we have become extensions of the agencies' staff and have built a deep understanding of expectations and trust.** We pride ourselves in continuously communicating with our on-call agency partners to improve our services and reduce both construction inspection and project costs, allowing agencies to do more with the funding source monies they have. This "personal touch" and desire by our personnel to become extensions of the agencies they work for has resulted in repeat on-call business throughout the region.

Currently, we have on-call contracts and are providing task order support for the following regional agencies:

- City of Roseville (10+ task orders completed under two separate contracts with the City)
- City of Sacramento (two CIP task orders and 25+ development/utility task orders completed during current contract)
- Placer County (one federally-funded bridge replacement project completed last year, and lift station and force main improvements)
- El Dorado County (three federally-funded emergency storm damage projects completed during current contract)
- City of Elk Grove (two encroachment permit task orders under way and a roadway widening and extension project)
- Tuolumne County (one federally-funded roadway improvement project completed during this contract and one due to start immediately)
- Calaveras County (four task orders completed during this contract)
- City of Chico (New contract - five CIP task orders in construction with state, federal and local funding and four completed last year)
- Caltrans (22 task orders completed or underway this year in District 3 (local)
- City of Folsom (three CIP task orders and one stormwater task order completed during this contract)
- City of Davis (New Contract - one CIP bridge project)
- Nevada County (New Contract - three task orders completed during the contract)

Staff to be Assigned and Firm Size Variation

Psomas is a 100% employee-owned firm that, in addition to construction management, provides civil engineering, survey and mapping, and environmental consulting. Over the past five years, our staff resources have steadily grown from 560 to 624 current employees in 15 offices throughout California, Arizona, and Utah. As shown in our corporate organization chart below, Psomas is managed by its Board of Directors, CEO/President, Chief Financial Officer, and Service Group Leaders, all Principals of the firm. Frank Martin is the Construction Management Team Leader for the Northern California region.



D Services Understanding

SERVICES UNDERSTANDING

The City needs a Construction Management team that understands the City's needs and goals on projects similar to those included in the City's current and future Capital Projects Program, is experienced in delivering federal-, state-, and locally-funded projects; and knows how to interface with all stakeholders (especially affected residents and overall community), working with public agencies, utility companies, and has the resources to staff any and all projects when directed to.

The Psomas team will need to provide a variety of services including construction management, construction engineering, office engineering, contract management, civil inspection services, special inspection, contract claims, and material testing and sampling. All services will be prepared under a City task order which will include a specific scope of work covering the services required for the specific project. The Psomas team is familiar with the overall City standards and those of other local and regional agencies.

Psomas understands what it takes to provide services under an on-call contract. Improvements ranging from small sidewalk projects to significant bicycle and pedestrian pathway projects are anticipated. Psomas must be ready to take on one project or multiple projects at any time and be aware of the effects of seasonal change, school schedules, events, etc. Public outreach will be a high priority on all projects. Various types of funding sources (local, state and/or federal) can occur and each source will have its own process and documentation to follow. Psomas is well versed in the various funding processes and has been audited successfully by Caltrans repeatedly.

Our construction management administration and documentation procedures are based on the Caltrans Construction Manual requirements. These procedures can be applied to any capital improvement project and are easily adapted to meet the specific needs of our clients. Quality management is an ongoing process that Psomas takes seriously enough to have a dedicated QA Manager.

As a result of continual contract document review, CPM project scheduling and management, and quality control inspection, our staff anticipates potential problem areas and provides resolution before it can adversely impact the project. Through discussions with the contractor, engineer, client/owner, etc., a consensus can be reached which minimizes costly conflicts. A constant proactive approach is the only way to ensure our clients receive a quality project every time.

Staffing projects with a professional and dedicated team of individuals is one of the key steps in providing strong service. Having the resources available and ready to go when the City desires the services is our objective. Our staff will work under the direction and supervision of the City's Project Manager and will not hesitate to provide additional or new staff resources if requested by the City.

Our approach to managing this contract was developed to achieve client satisfaction. These steps include:

- Complete all projects to the satisfaction of the City of Roseville
- Deliver quality projects that meet the requirements of the contract documents
- Verify that projects are completed within the allotted budget and specified scheduled tasks
- Positive public perception for the projects as well as for the City
- Safely constructed projects, with a "No Injury" goal
- Be flexible and responsive to the City and other stakeholders for issue resolution
- Foster an atmosphere of trust and fairness among all project participants

Because of our experience in providing construction management and inspection services, Psomas has a clear understanding of the needs of the public agencies. In general, our clients expect:

- Responsiveness
- Experienced managers
- Quality inspection staff
- Accurate cost accounting
- Experience working in and with urban and rural communities
- Effective communication with City staff
- The Contractor kept on schedule and on task without disrupting operations

The community's input and involvement during construction of a project is crucial. Public outreach to the affected stakeholders, special groups, and overall community is critical and must be kept up to date. Contractors must adhere to schedules and construction times to minimize inconveniencing the public.

Being aware of cost and keeping budgets on track is essential, as it allows more improvements to be built if revisions and change orders can be kept to a minimum and resolved early in the construction process.

Traffic circulation and congestion in the City will always be top priorities to improve, and roadway construction projects typically do not help the situation. Psomas must be proactive in keeping traffic circulation safe and as convenient as possible for the public. Psomas must verify that the City's Project Manager, Public Relations Department and Traffic Engineer are aware included in discussions when dealing with traffic control.

Understanding of Upcoming Work

Washington Boulevard Bikeway and Pedestrian Pathways Project

Under the current on-call, Psomas is ready to start services on the Washington Boulevard Bikeway and Pedestrian Pathways Project. This project will extend existing bikeway and pedestrian paths north and south of the Washington/Andora Bridge. The project will include new pedestrian pathways, ADA ramps, and roadway improvements on Washington Boulevard to tie in to the future UPRR bridge replacement project. Psomas will be providing a full team to manage and inspect the project this summer.

Washington and All America City Roundabout

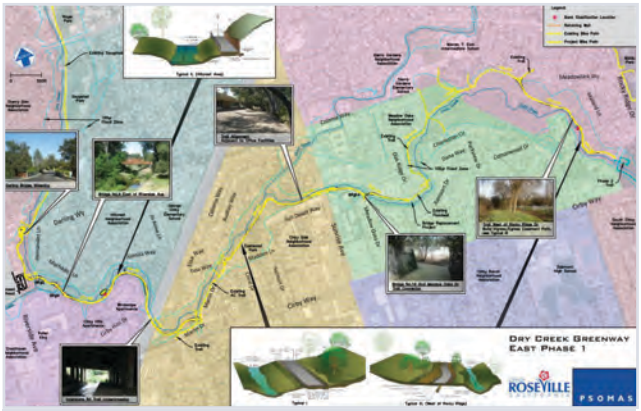
Within the same area (but not connected) to the above-mentioned project, the City of Roseville will be constructing a complex roundabout that will connect Washington Boulevard, All America City Boulevard, and Lincoln Street. The project will be adjacent to the All American Speedway, Woodbridge Elementary School, UPRR tracks, and a complex that includes a church and gym.



All America City Boulevard Roundabout

Dry Creek Greenway East Multi-Use Trail, Phase 1

Designed by Psomas, the trail runs along Cirby and Linda Creek, and under Interstate 80, connecting several existing sections of trail. Funded through grant money, segments of the trail can be completed as money becomes available. The project includes bridge construction and work in, and adjacent to, both creeks.



Dry Creek Greenway East Multi-Use Trail

Other projects that could be completed during the course of this upcoming on-call could include a widening of Roseville Parkway from Galleria to Gibson, the Mahany Open Space Trail, annual roadway and bike trail resurfacing projects, continued curb, gutter, sidewalk, and pedestrian ramp repairs and upgrades, work on traffic signals, bus shelters with park and ride improvements, and other upgrades within the City. Psomas understands that for some of these projects, full management and inspection could be requested. For others, perhaps only inspection with management performed by City Engineers. Projects might be funded by CMAQ, TDA, FTA, HSIP, HBP, or other funding sources that Psomas is aware of funding and documentation requirements for City reimbursement.

Issues Requiring Special Understanding

With the varied projects previously mentioned, a list of potential challenges for these projects would be long. Below we have included some key challenges for the roundabout and trail projects.

Open Space/Tree Protection

Trail projects along creeks pose significant challenges. Contractor access, work in water (and when it can be done), dust control, walkers/riders using the existing tie-in locations, etc. all will present challenges to the contractors and construction management team as well.
Trail projects also have significant open space preserve, with transition areas between the residential and open space preserve uses. It will be important that all contractors on trail projects be made aware of the importance of protecting designated trees and other habitat.



Bike trail along Washington Boulevard

Our Psomas construction management team has spent significant time in the field with our engineering team, providing constructability comments and alternative ideas to some of the project's biggest challenges.

Traffic

Traffic in the general vicinity of the Washington/ All America project, or on Roseville Parkway, and on the major arterials throughout Roseville will be a major concern during construction projects. Psomas and our teaming partners have extensive experience working in Roseville, reviewing traffic control plans, and coordinating with Roseville's traffic management center. We are also familiar with performing services at night, when doing so in the retail areas of town will promote a much better product with less impact on the City's residents and motorists.



City traffic in retail areas presents a significant challenge

For the Washington/All America project, stage construction could, at times, be confusing. Similar to the work Psomas completed on the Oak Street Roundabout downtown, we will review stage traffic handling patterns, make recommendations to improve flow, and monitor (and adjust as necessary) new stage patterns as needed to reduce the chance of accidents or damage to the project.

Fire Protection

As stated above, protection of the natural habitat is an important part of the project. With a possible drought season ahead, habitat areas will become fire risks when outside influences are added. As construction activities begin, the risk of fire within the trail sites, and adjunct to residential areas, will be greatly increased. It will be critical that proper precaution is taken by all contractors on site, and that adequate protective measures, and water, are available if needed.

Public & Project Personnel Safety

With the type of work planned throughout the City, there will be numerous safety concerns that will need to be properly administered. Typical safety issues with this type of project include traffic control, heavy equipment operations, trench safety, railroad flagging, electrical requirements, fire protection, heat protection, and first aid programs.



Site safety is the responsibility of the contractor(s), however Psomas takes safety very seriously. With our employees recently refreshed with OSHA 10 training (over 30 employees completed within the last two months!), defensive driving, and our recent Psomas safety stand-down during Safety Week, we are always on the lookout for ways to make project sites safer for workers, inspection staff, and the public, going through or adjacent to the project sites.

Unique Approaches and Strengths

Psomas' strength is our people! Dating back to when we started providing survey services in 1946 (75 years ago!), our employee-owned company has stood the test of time because we prioritize our people and the projects they work on. By providing an enjoyable and reliable company culture to our employees, **we attract the best and our turnover rate is low, usually through retirement**.

Many of the names included on our organization chart are known by the City of Roseville and have been Psomas employees for years. Because of this, **we can offer cities, like Roseville, staff they know, and staff that knows Roseville (the City, the people, and the traffic patterns)**. Another benefit of long term employees and long-time clients is that many people are working closer to home, resulting in more time on the project with less concern about the length of the day.



The Balfour Road/State Route 4 Project was 100% paperless



Our GIS team can provide drone support

Psomas is committed to the City and its capital improvement plan

Psomas has several uncommon approaches (unique is too much of an absolute). First, **we try to engage in discussions early as to upcoming on-call needs**. In many cases, we discuss Spring staffing needs with clients Winter, or during Spring for Summer assignments. This way, our clients can "schedule" their favorite inspectors and we can make several clients get "the person they want".

Second, **as part of our commitment to the environment, we are transitioning into a fully paperless process**. Our Balfour Road/State Route 4 project was the first project with Caltrans oversight in Northern California to be 100% paperless, resulting in several regional and state awards.

A third uncommon approach is that **we are truly One Psomas. Our Construction Management, Engineering, Survey, and Environmental groups work closely together.** For Roseville, that means design consultation when we have an RFI in construction, or a constructability review for our design team, or as happened during the last on-call for the City, working with the City to provide part-time survey support for a project for which we neither designed nor completed the construction management. These three key approaches lead to successful projects or task orders, and in several cases throughout the region, repeated on-call service requests.

Supplemental Tasks

Psomas can support the City with design (bid support) and survey as detailed above. Our biologist, Kathy Kinsland, can also provide archaeologist or tribal support. Our GIS team can provide drone and underground mapping support. By selecting Psomas, with our office in Roseville, the City has access to all that we have to offer at a moment's notice.

During the last on-call, an example of this was when our Project Manager and Northern California Construction Management Team Lead, Frank Martin, was asked to provide comment and concurrence on a City approach to an underground project off of Douglas Boulevard. With no thought of "billable hours" or soliciting work, Frank went out to the site and provided a second set of eyes and thoughts. With this type of service, **we hope the City understands Psomas' commitment to the City and the advancement of your Capital Improvement Plan.**

E Project Plan

PROJECT PLAN

Firm's Approach to Successful On-Calls

With on-call contracts, the method of selecting and assigning staff for project assignments is essential. We recognize that our ability to do this effectively is what makes us stand apart from our competitors. After over 20 years of effectively managing multiple on-call contracts in this region, and for the City of Roseville specifically, **we have developed effective tools to make us the best at providing quality staff.** We summarize our approach in three primary areas, staffing, fluidity, and planning.

Maintaining High Quality Staff

Psomas has been able to maintain a significant number of our staff for numerous years, even through the economic downturn. **This is a result of our success as a company and the desire of our staff to stay**. Our ability to retain these high quality individuals is also a reflection of the fact that we continue to have multiple on-call contracts active, allowing us to keep this staff working for Psomas, and that we provide continued education and training to our personnel, letting them know that their continued growth is improvement to us as a firm.

Ability to Rapidly Adjust

We are able to rapidly adapt because of two capabilities. First, **we always maintain an active "bullpen" of individuals**, who are not currently assigned to any other work. We constantly manage this bullpen and make sure we have current information on who is available. In most cases, these individuals have worked for us before, so we have a good understanding of their capabilities and areas of expertise so that we can ensure they are the right person for the job. In other cases, we thoroughly interview and evaluate new potential hires to verify they have the needed skillset.



Secondly, **Psomas can tap into additional staff from other areas of the company.** Having offices in the Bay Area, Southern California, Utah and Arizona gives us additional depth (not shown on our organization chart), that we can draw from to respond to urgent needs. We have moved staff from other offices on numerous occasions to meet our client needs.

Lastly, **we include teaming partners to increase the size and strength of our resource pool**. For this contract, the engineers, inspectors, and office engineers from Unico, Albat, NV5, Argonaut, Twining, and Youngdahl will be available to the City of Roseville.

Proactive Planning

Possibly the most important skill we have developed for managing on-call contracts is our ability to plan ahead. In a world where things are in a constant state of change, we have to maintain a view to the future and make staffing decisions based on what we are anticipating. **We know that the better we are at predicting upcoming needs, the better we will be at responding to our clients.** This is especially important when it comes to CIP projects, where assigning the right Resident Engineer/Structure Representative can determine the success of the project.

We accomplish this by maintaining consistent contact with City staff and discussing upcoming assignments, projects schedules etc., rather than waiting for the call.

We also stay in close communication with our teaming partners, in this case Unico, to keep a spreadsheet of current assignments and key abilities. With this, when our Project Manager meets with the City of Roseville Project Managers, the most qualified teams can be constructed regardless of the firm for which the staff members work. An advantage of the typical winter cessation of work is that winter months can be used to give engineers a much needed break, as well as to "clean the slate" of assignments so that upcoming projects can be staffed and dedicated in advance of actual need.

Project Responsibilities

The overall responsibilities of each project team member are provided below.

Project Manager (Psomas)

- Contract Management/Negotiations with the City
- Construction Management (CM) Team Oversight/Personnel Selection
- Technical and Administrative Assistance/ Oversight
- CM Budget Control

Resident Engineer/Structure Representative (Psomas and Unico)

- Constructability Review
- Bid Support
- Communications/Coordination
- Interface with City, Contractor, Designer, Various Agencies
- Review Contractor Progress Pay Estimates
- Traffic Handling Plan Review
- Falsework/Shoring Bridge Demolition Review
- SWPPP Plan Review
- Contractor CPM Schedule Review
- Change Order Preparation
- Claims Avoidance/Documentation
- Material Testing and Sampling Control and Management
- Project Record Documentation Control
- Coordination of On-Site Construction Management Team

Assistant Resident Engineer/Office Engineer (Psomas, Unico, Albat)

- Constructability Review
- Communication/Coordination
- Conduct Community Outreach
- Document Control
- Logs for RFIs, Submittals, Correspondence, Test Results, Survey Information
- Change Order Files
- Labor Compliance/Payroll Records
- Progress Pay Estimates

Construction Inspectors (All firms)

- Field Inspection
- Quality Assurance
- Daily Inspection Reports
- Equipment Utilization Reports
- Labor Compliance Interviews
- Coordination of Material Testing
- Field Quantity Verification
- Conflict/Issue Identification
- Extra Work Documentation
- Safety and Traffic Control Monitoring
- As-Built Records
- Survey Coordination



Work can be performed from our local Roseville office



Construction Management team training session

Investing in our people results in expert service for our clients

Available Facilities

On projects that do not have a contractor-provided trailer as part of the construction contract, our office administrative duties would be performed from our office in Roseville. With all of our work for this contract near our office, our field staff still use hotspots, tablets, and laptop computers to conduct all necessary reporting duties, as well as to stay in contact with the Resident Engineer, Design Engineer, and other project stakeholders.



Performing inspection with specialty equipment

Equipment, Training, Or Installation Services

Psomas provides our staff with the tools and training to succeed. In addition to a vehicle, PPE, and reporting devices, several of our staff have specialty equipment for performing work on specific project items. Examples of this are measuring devices attached to vehicles for measuring striping quantities, or heat thermometers and T-squares for HMA paving.

Our engineers all attend the Caltrans Resident Engineer Academy, and our structures personnel attend the Caltrans Structures Construction Winter Training held for consultants every Spring in Sacramento.

In addition, we consistently have lunch-time training sessions held by staff “experts” on daily reporting techniques, new Caltrans bulletins and directives, and other items salient to their work. **By investing in our people, they feel trained, empowered, and important, which results in expert services for our clients.**

F Cost Proposal

Section F

COST PROPOSAL

Our cost proposal is provided as a separate document

G Required Statements/ Documents

REQUIRED STATEMENTS/DOCUMENTS

Non-Substitution of Designated Team Members

Psomas assures the City that designated key team members will be committed and available to the City throughout the duration of the project. We acknowledge that key team members shall not be removed or replaced without the prior written notice and approval of City staff.

Conflict of Interest

Neither Psomas nor any of its proposed subconsultants has any conflict of interest, nor are any anticipated in the future. Psomas warrants that no official or employee of the City of Roseville has an interest (other than as disclosed herein), has been employed or retained to solicit or aid in the procuring of the resulting contract, nor that any such person will be employed of such contract without immediate divulgence of such fact to the City of Roseville. Notwithstanding the foregoing, Psomas discloses that a principal of its outside PR consulting firm is currently the Mayor of the City of Roseville.

Indemnification & Insurance Requirements

Psomas will comply with the indemnification and insurance requirements contained in the sample contract in the City's RFP.

Proprietary Information

Nothing contained within our submitted proposal is proprietary information. Psomas understands that this submittal shall become the property of the City once it is submitted.

Required Documents

A copy of our California Secretary of State registration, the Proposer's Certification, Non-Collusion Declaration, and requested LAPM forms are included in the following pages.

California Secretary of State Registration

California Secretary of State
Electronic Filing

FILED
Secretary of State
State of California

Corporation - Statement of Information

Entity Name: PSOMAS

Entity (File) Number: C0705477
File Date: 02/26/2021
Entity Type: Corporation
Jurisdiction: CALIFORNIA
Document ID: GR04839

Detailed Filing Information

1. Entity Name: PSOMAS

2. Business Addresses:
   a. Street Address of Principal Office in California: 555 S. Flower Street, Suite 4300, Los Angeles, California 90071, United States of America
   b. Mailing Address: 100 Corporate Pointe, Suite 265, Culver City, California 90230, United States of America
   c. Street Address of Principal Executive Office: 555 S. Flower Street, Suite 4300, Los Angeles, California 90071, United States of America

3. Officers:
   a. Chief Executive Officer: Steve Margaroni, 1075 Creekside Ridge, Suite 200, Roseville, California 95678, United States of America
   b. Secretary: Chad Wilson, 555 S. Flower Street, Suite 4300, Los Angeles, California 90071, United States of America

Document ID: GR04839

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

California Secretary of State
Electronic Filing

Officers (cont'd):

c. Chief Financial Officer: Nicolas Tarditti, 100 Corporate Pointe, Suite 265, Culver City, California 90230, United States of America

4. Director: Donald Whiteley, 1075 Creekside Ridge, Suite 200, Roseville, California 95678, United States of America

Number of Vacancies on the Board of Directors: 0

5. Agent for Service of Process: Nicolas Tarditti, 100 Corporate Pointe, Suite 265, Culver City, California 90230, United States of America

6. Type of Business: Land Surveying, Civil Engineering, Environmental and Construction Management

By signing this document, I certify that the information is true and correct and that I am authorized by California law to sign.

Electronic Signature: Chad M. Wilson

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

Document ID: GR04839

Corporation - Attachment to Statement of Information

List of Additional Directors:

1. Matt Clark, 333 E. Wetmore Road, Suite 450, Tucson, Arizona 85705, United States of America
2. Byron Tobey, 5 Hutton Centre Drive, Suite 300, Santa Ana, California 92707, United States of America
3. David Moritz, 5 Hutton Centre Drive, Suite 300, Santa Ana, California 92707, United States of America
4. Ann Johnston, 5 Hutton Centre Drive, Suite 300, Santa Ana, California 92707, United States of America
5. Alejandro Angel, 333 E. Wetmore Road, Suite 450, Tucson, Arizona 85705, United States of America
6.
7.

Document ID: GR04839

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

C0705477 PSOMAS

Registration Date:	02/01/1974
Jurisdiction:	CALIFORNIA
Entity Type:	DOMESTIC STOCK
Status:	ACTIVE
Agent for Service of Process:	NICOLAS TARDITTI 100 CORPORATE POINTE, SUITE 265 CULVER CITY CA 90230
Entity Address:	555 S. FLOWER STREET, SUITE 4300 LOS ANGELES CA 90071
Entity Mailing Address:	100 CORPORATE POINTE, SUITE 265 CULVER CITY CA 90230

PROPOSER'S CERTIFICATION

I hereby propose to furnish the goods or services specified in the Request for Proposals ("RFP"). I agree that my proposal will remain firm for a period of up to ninety (90) days in order to allow the City of Roseville ("City") adequate time to evaluate the qualifications submitted.

I have carefully examined the Request for Proposals and any other documents accompanying or made a part of this RFP. The information contained in this proposal is true and correct to the best of my knowledge and is signed under penalty of perjury under the laws of the State of California. I further certify that I am duly authorized to submit this proposal on behalf of the firm as its authorized agent and that the firm is ready, willing and able to perform if awarded the contract.

I further certify that this proposal is made without prior understanding, agreement, connection, discussion, or conspiracy with any other person, firm or corporation submitting a proposal for the same product or service; that this proposal is fair and made without outside control, collusion, fraud or illegal action; that no officer, employee or agent of the City or any other proposer is financially interested in said proposal; that no undue influence or pressure was used against or in concert with any officer, employee or agent of the City in connection with the award or terms of the contract that will be executed as a result of this RFP; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Psomas

NAME OF BUSINESS



SIGNATURE

Frank Martin, Vice President/Principal

NAME & TITLE, TYPED OR PRINTED

1075 Creekside Ridge Drive, Suite 200, Roseville, CA 95678

MAILING ADDRESS

916.788.8122

TELEPHONE NUMBER

fmartin@psomas.com

EMAIL

Type of Organization:

____ Sole Proprietorship ____X____ Corporation ____ State of Incorporation

_____ Partnership ____Limited Liability Company

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

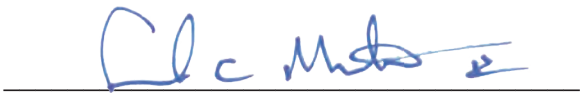
The undersigned declares:

I am the Vice President of Psomas, 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 5/21/2021 [date], at Roseville [city], California [state].



(Signature of Declarant)

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Psomas

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 156.00 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * 1/1/2019 - 12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 100,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 3.
- Years of consultant's experience with 48 CFR Part 31 is 18.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☒ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Frank Martin, PE, QSP, ENV SP Title**: Vice President/Principal

Signature: _____ Date of Certification (mm/dd/yyyy): 5/21/2021

Email**: fmartin@psomas.com Phone Number**: 916.788.8122

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: UNICO Engineering

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____**136.15**_____% **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period *_01/01/2019-12/31/2019_____

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 7,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 7.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Cesar Montes de Oca Title**: President

Signature: Date of Certification (mm/dd/yyyy): 05/07/2021

Email**: President Phone Number**: 916-900-6623

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: AE U.S. Operations of NV5 Global, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 138.15 % and Field Office Rate (if applicable) 125.60 %

Facilities Capital Cost of Money .40 % (if applicable)

Fiscal period * 12/30/18 -12/28/19

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 143,068,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 26.
- Years of consultant's experience with 48 CFR Part 31 is 22.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Lori Goodwin
Title**: Vice President
Signature: 
Date of Certification (mm/dd/yyyy): 11/30/20
Email**: Lori.Goodwin@nv5.com
Phone Number**: 559-661-5228

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Twining, Inc

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 119.32 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money 0.19 % (if applicable)

Fiscal period * 01.01.19-12.31.19

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $1,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is_____.
- Years of consultant's experience with 48 CFR Part 31 is_____.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Robert Hathaway Title**: CFO

Signature: Robert Hathaway Date of Certification (mm/dd/yyyy): 5.18.21

Email**: bhathaway@twininginc.com Phone Number**: 562.426.3355

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Youngdahl Consulting Group, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 187 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * 2020 - 2021

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $1,419,885.00 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 20.
- Audit history of the consultant's current and prior years (if applicable)
  - ☐ Cognizant ICR Audit
  - ☐ Local Gov't ICR Audit
  - ☐ Caltrans ICR Audit
  - ☐ CPA ICR Audit
  - ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: John Youngdahl Title**: President

Signature: Date of Certification (mm/dd/yyyy):

Email**: john.y@youngdahl.net Phone Number**: 916-933-0633

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT

1. Local Agency: City of Roseville
2. Contract DBE Goal: 12%
3. Project Description: On-Call Construction Resident Engineer And Inspection Services
4. Project Location: Roseville
5. Consultant's Name: Psomas
6. Prime Certified DBE: ☐

7. Description of Work, Service, or Materials Supplied	8. DBE Certification Number	9. DBE Contact Information	10. DBE %
Stormwater and Construction Management Support	36268	Argonaut Ecological Consulting, Inc. 2377 Gold Meadow Way, Suite 100 Gold River, CA 95628 | 916.803.1454	2
Construction Management and Inspection Support	41342	Unico Engineering, Inc. 110 Blue Ravine Road, Suite 101 Folsom, CA 95630	8
Construction Management and Inspection Support	47453	Albat 7317 Flowerwood Way Sacramento, CA 95831	2

Local Agency to Complete this Section

17. Local Agency Contract Number: _____
18. Federal-Aid Project Number: _____
19. Proposed Contract Execution Date: _____
20. Consultant's Ranking after Evaluation: _____

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

_____ _____

_____ _____

_____

11. TOTAL CLAIMED DBE PARTICIPATION	12 %

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

12. Preparer's Signature
13. Date: 05/21/2021
14. Preparer's Name: Frank Martin, PE, QSP, ENV SP
15. Phone: 916.788.8122
16. Preparer's Title: Vice President/Principal

DISTRIBUTION: Original – Included with consultant's proposal to local agency.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$_____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: _____

Title: _____

Telephone No.: _____ Date:_____

Authorized for Local Reproduction

Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: On-Call Construction Resident Engineer And Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☒ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☒ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☒ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☒ I have read and fully understand all of the above.

Date: 05/21/2021 Signature: _____

Name: Frank Martin, PE, QSD, ENV SP

Title: Vice President, Principal

Consultant Firm/Sole Proprietor: Psomas

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

H Exceptions

EXCEPTIONS

Psomas does not have any comments, proposed exceptions, alterations or amendments to the Scope of Work, RFP Requirements or the Sample Standard Contract provided by the City.

I Competency of Proposers

COMPETENCY OF PROPOSERS

We have no bankruptcies, liens, stop payment notices, judgments, arbitrations, non-confidential mediations, foreclosures or similar actions in the past seven years related to our construction management practice.

We have one lawsuit in the past seven years related to our construction management practice:

- Diana Coates Grigsby v. City of Inglewood et al, 2019, Los Angeles Superior Court Case No. 19STCV13343 – Defendant. Slip and fall on sidewalk. Pending.

PSOMAS

1075 Creekside Ridge Drive
Suite 200
Roseville, CA 95678

916.788.8122

www.Psomas.com

EXHIBIT “B”

Cost Proposal

City of Roseville
CIP On-Call
EXHIBIT 10-H2 COST PROPOSAL

Consultant: Psomas

Project No. TBD Contract No. TBD Participating Amount Date 5/21/2021

EXEMPT & NON-EXEMPT EMPLOYEES - STRAIGHT TIME

Fringe Benefit % 56.3 + Overhead% 99.7 General Administration % (Included in OH) = 155.59% ICR 1.5600 Fee% = 10.00%

PREVAILING WAGE EMPLOYEES (INSPECTION) - STRAIGHT TIME

Fringe Benefit % 56.3 + Overhead% 99.7 General Administration % (Included in OH) = 155.59% ICR 1.5600 Fee% = 10.00%

PREVAILING WAGE EMPLOYEES (INSPECTION) - OVERTIME

Fringe Benefit % 56.3 + Overhead% 99.7 General Administration % (Included in OH) = 155.59% ICR 1.5600 Fee% = 10.00%

BILLING INFORMATION

January 1, 2021 - June 30, 2021

Name/Classification	(Average) Hourly Billing Rates			Effective date of hourly rate		Actual hourly rate
	Straight	OT (1.5x)	OT (2x)	From	To	
Frank Martin, PE, RE	$ 252.34	$ 252.34	$ 252.34	01/01/21	12/31/21	$ 89.61
Brian Fragiao, PE, PM	$ 221.70	$ 221.70	$ 221.70	01/01/21	12/31/21	$ 78.73
Dan Albright, PE, RE	$ 202.33	$ 202.33	$ 202.33	01/01/21	12/31/21	$ 71.85
Juan Zermeno, PE, RE	$ 208.92	$ 208.92	$ 208.92	01/01/21	12/31/21	$ 74.19
Oungkar Narine, PE	$ 218.24	$ 218.24	$ 218.24	01/01/21	12/31/21	$ 77.50
John Scott, EIT, OE	$ 140.38	$ 181.09	$ 240.05	01/01/21	12/31/21	$ 49.85
John Scott, EIT, CI	$ 206.24	$ 266.05	$ 352.68	01/01/21	06/30/21	$ 73.24
Nick Liang, EIT, OE	$ 120.67	$ 155.66	$ 206.34	01/01/21	12/31/21	$ 42.85
Nick Liang, EIT, CI	$ 208.44	$ 268.89	$ 356.43	01/01/21	06/30/21	$ 74.02
Alina Neroda, OE	$ 96.65	$ 124.67	$ 165.26	01/01/21	12/31/21	$ 34.32
Todd Scott, OE	$ 96.65	$ 124.67	$ 165.26	01/01/21	12/31/21	$ 34.32
Joe Romer, CI	$ 205.57	$ 265.18	$ 351.52	01/01/21	06/30/21	$ 73.00
Ron Kam, CI	$ 204.03	$ 263.20	$ 348.89	01/01/21	06/30/21	$ 70.30
Tim Grossmann, ARE, CI	$ 184.05	$ 237.43	$ 314.73	01/01/21	06/30/21	$ 65.36
Dan Fravel, CI	$ 199.74	$ 257.66	$ 341.55	01/01/21	06/30/21	$ 70.93
Reynold Hysell, CI	$ 229.81	$ 296.46	$ 392.98	01/01/21	06/30/21	$ 81.61
Luke Wallace, CI	$ 176.31	$ 227.44	$ 301.49	01/01/21	06/30/21	$ 62.61
Bill Starck, CI	$ 183.88	$ 237.21	$ 314.44	01/01/21	06/30/21	$ 65.30
Kent Grammer, CI	$ 201.46	$ 259.88	$ 344.49	01/01/21	06/30/21	$ 71.54
Eric Katapodis, CI	$ 208.05	$ 268.38	$ 355.76	01/01/21	06/30/21	$ 73.88
John VanMatre, CI	$ 166.45	$ 214.73	$ 284.64	01/01/21	06/30/21	$ 59.11
Chantel Clark, Admin	$ 90.62	$ 90.50	$ 90.50	01/01/21	12/31/21	$ 32.18
Christin Ayres, Admin	$ 90.62	$ 75.29	$ 75.29	01/01/21	12/31/21	$ 32.18

NOTES:

1) Construction (field) inspection staff will conform to prevailing wage requirements as posted by State of California - Department of Industrial Relations. Prevailng wage costs through June 30, 2021 when a new determination will be provided.

2) Overhead audited by independent certified public accountancy firm, Stoughton Davidson. Cognizant agency review & approval was completed by Caltrans w/o exception.

3) Exempt staff classifications applies to Project Manager and Resident Engineer. Overtime for Exempt Employees is charged at the Regular Hourly Rate.

4) For Non-Exempt staff, standard OT (1.5x) is charged at approximately 129% of the straight time hourly rate since health & welfare is covered in the first 40 hours.

5) For Non-Exempt staff preminum OT (2.0x) is charged at approximately 171% of the straight time hourly rate.

6) All billing rates include vehicles, gasoline, maintenance, personal equipment, laptop computers, cameras, etc. (See ODC Breakdown).

7) Increases to DIR determinations are unknown. Escalation of exempt staff will be at 3% per year starting January 1, 2022.

EXHIBIT 10-H2 COST PROPOSAL 3/3

Certification of Direct Costs:

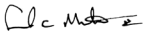
I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual,reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7.Generally Accepted Accounting Principles (GAAP)
8.Terms and conditions of the contract
9.Title 23 United States Code Section 112 - Letting of Contracts
10.48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11.23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration ofEngineering and Design Related Service
12.48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Frank Martin, PE, QSD, ENV SP Title *: Principal

Signature :  Date of Certification (mm/dd/yyyy): 5/21/2021

Email: fmartin@psomas.com Phone Number: (916) 788 - 4154

Address: 1075 Creekside Ridge Drive, Suite 200, Roseville, CA 95678

*An individual executive or financial officer of the consultant's or subconsultant's organization at a levelno lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contr

Construction Management and Inspection Services

City of Roseville
CIP On-Call
EXHIBIT 10-H2 NON-PW COST PROPOSAL

Consultant: Psomas

Project No. TBD | Contract No. TBD | Participating Amount | Date 5/21/2021

EXEMPT & NON-EXEMPT EMPLOYEES - STRAIGHT TIME

Fringe Benefit % 56.3 + Overhead% 99.7 General Administration % (Included in OH) = 155.59% ICR 1.5600 Fee% = 10.00%

PREVAILING WAGE EMPLOYEES (INSPECTION) - STRAIGHT TIME

Fringe Benefit % 56.3 + Overhead% 99.7 General Administration % (Included in OH) = 155.59% ICR 1.5600 Fee% = 10.00%

PREVAILING WAGE EMPLOYEES (INSPECTION) - OVERTIME

Fringe Benefit % 56.3 + Overhead% 99.7 General Administration % (Included in OH) = 155.59% ICR 1.5600 Fee% = 10.00%

BILLING INFORMATION

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Brian Fragiao, PE, PM	$ 221.70	$ 221.70	$ 221.70	01/01/21	12/31/21	$ 78.73
Dan Albright, PE, RE	$ 202.33	$ 202.33	$ 202.33	01/01/21	12/31/21	$ 71.85
Juan Zermeno, PE, RE	$ 208.92	$ 208.92	$ 208.92	01/01/21	12/31/21	$ 74.19
Oungkar Narine, PE	$ 218.24	$ 218.24	$ 218.24	01/01/21	12/31/21	$ 77.50
John Scott, EIT, OE	$ 140.94	$ 181.81	$ 241.01	01/01/21	12/31/21	$ 50.05
Nick Liang, EIT, OE	$ 140.94	$ 181.81	$ 241.01	01/01/21	12/31/21	$ 50.05
Alina Neroda, OE	$ 96.65	$ 124.67	$ 165.26	01/01/21	12/31/21	$ 34.32
Todd Scott, OE	$ 96.65	$ 124.67	$ 165.26	01/01/21	12/31/21	$ 34.32
Joe Romer, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
Ron Kam, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
Tim Grossmann, ARE, CI	$ 167.19	$ 215.67	$ 285.89	01/01/21	06/30/21	$ 59.37
Dan Fravel, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
Reynold Hysell, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
Luke Wallace, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
Bill Starck, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
Kent Grammer, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
Eric Katapodis, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
John VanMatre, CI	$ 140.94	$ 181.81	$ 241.01	01/01/21	06/30/21	$ 50.05
Chantel Clark, Admin	$ 90.62	$ 90.50	$ 90.50	01/01/21	12/31/21	$ 32.18
Christin Ayres, Admin	$ 90.62	$ 75.29	$ 75.29	01/01/21	12/31/21	$ 32.18

NOTES:

1) Construction (field) inspection staff will conform to prevailing wage requirements as posted by State of California - Department of Industrial Relations. Prevailng wage costs through June 30, 2021 when a new determination will be provided.

2) Overhead audited by independent certified public accountancy firm, Stoughton Davidson. Cognizant agency review & approval was completed by Caltrans w/o exception.

3) Exempt staff classifications applies to Project Manager and Resident Engineer. Overtime for Exempt Employees is charged at the Regular Hourly Rate.

4) For Non-Exempt staff, standard OT (1.5x) is charged at approximately 129% of the straight time hourly rate since health & welfare is covered in the first 40 hours.

5) For Non-Exempt staff preminum OT (2.0x) is charged at approximately 171% of the straight time hourly rate.

6) All billing rates include vehicles, gasoline, maintenance, personal equipment, laptop computers, cameras, etc. (See ODC Breakdown).

7) Increases to DIR determinations are unknown. Escalation of exempt staff will be at 3% per year starting January 1, 2022.

EXHIBIT 10-H2 COST PROPOSAL 3/3

Certification of Direct Costs:

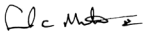
I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual,reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7.Generally Accepted Accounting Principles (GAAP)
8.Terms and conditions of the contract
9.Title 23 United States Code Section 112 - Letting of Contracts
10.48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11.23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration ofEngineering and Design Related Service
12.48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Frank Martin, PE, QSD, ENV SP Title *: Principal

Signature :  Date of Certification (mm/dd/yyyy): 5/21/2021

Email: fmartin@psomas.com Phone Number: (916) 788 - 4154

Address: 1075 Creekside Ridge Drive, Suite 200, Roseville, CA 95678

*An individual executive or financial officer of the consultant's or subconsultant's organization at a levelno lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contr

Construction Management and Inspection Services

110 Blue Ravine Rd – Suite 101
Folsom, CA 95630
916-900-6623
www.unicoengineering.com

RATE SCHEDULE

UNICO Engineering, Inc.
2021-2023

OVERHEAD %: 136.15% **PROFIT %:** 10% **ESCALATION %:** 3%

CLASSIFICATION	DIRECT LABOR HOURLY RATE RANGE		HOURLY RATE RANGE 2021		HOURLY RATE RANGE 2022		HOURLY RATE RANGE 2023	
Principal	$ 80.00	$ 90.00	$ 207.81	$ 229.68	$ 214.05	$ 236.57	$ 220.47	$ 243.67
Program Manager	$ 65.00	$ 80.00	$ 168.85	$ 204.16	$ 173.91	$ 210.28	$ 179.13	$ 216.59
Project Manager	$ 65.00	$ 80.00	$ 168.85	$ 204.16	$ 173.91	$ 210.28	$ 179.13	$ 216.59
Resident Engineer	$ 70.00	$ 90.00	$ 181.84	$ 229.68	$ 187.29	$ 236.57	$ 192.91	$ 243.67
Assistant Resident Engineer	$ 45.00	$ 65.00	$ 116.89	$ 165.88	$ 120.40	$ 170.86	$ 124.01	$ 175.98
Structures Representative	$ 65.00	$ 90.00	$ 168.85	$ 229.68	$ 173.91	$ 236.57	$ 179.13	$ 243.67
Civil/Bridge Inspector (Group 1 Prevailing Wage)	$ 65.00	$ 75.00	$ 168.85	$ 191.40	$ 173.91	$ 197.14	$ 179.13	$ 203.06
Civil/Bridge Inspector (Group 1 Non-Prevailing Wage)	$ 65.00	$ 75.00	$ 168.85	$ 191.40	$ 173.91	$ 197.14	$ 179.13	$ 203.06
Civil/Construction Inspector (Group 2 Prevailing Wage)	$ 60.00	$ 70.00	$ 155.86	$ 178.64	$ 160.53	$ 184.00	$ 165.35	$ 189.52
Civil/Construction Inspector (Group 2 Non-Prevailing Wage)	$ 60.00	$ 70.00	$ 155.86	$ 178.64	$ 160.53	$ 184.00	$ 165.35	$ 189.52
Electrical Inspector (Group 2 Prevailing Wage)	$ 60.00	$ 70.00	$ 155.86	$ 178.64	$ 160.53	$ 184.00	$ 165.35	$ 189.52
Electrical Inspector (Group 2 Non-Prevailing Wage)	$ 60.00	$ 70.00	$ 155.86	$ 178.64	$ 160.53	$ 184.00	$ 165.35	$ 189.52
Structural Inspector (Group 2 Prevailing Wage)	$ 60.00	$ 70.00	$ 155.86	$ 178.64	$ 160.53	$ 184.00	$ 165.35	$ 189.52
Structural Inspector (Group 2 Non-Prevailing Wage)	$ 60.00	$ 70.00	$ 155.86	$ 178.64	$ 160.53	$ 184.00	$ 165.35	$ 189.52
Office Engineer/Document Control	$ 27.00	$ 45.00	$ 70.14	$ 114.84	$ 72.24	$ 118.29	$ 74.41	$ 121.83
Qualifed Stormwater Developer (QSD)	$ 50.00	$ 65.00	$ 129.88	$ 165.88	$ 133.78	$ 170.86	$ 137.79	$ 175.98
Qualifed Stormwater Practicioner (QSP)	$ 42.00	$ 55.00	$ 109.10	$ 140.36	$ 112.37	$ 144.57	$ 115.75	$ 148.91
SWPPP Inspector	$ 45.00	$ 55.00	$ 116.89	$ 140.36	$ 120.40	$ 144.57	$ 124.01	$ 148.91
Clerical	$ 18.00	$ 30.00	$ 46.76	$ 76.56	$ 48.16	$ 78.86	$ 49.61	$ 81.22

- Reimbursement for per diem and mileage expenses shall be per the current federal reimbursement rate.
- Cost of normal survey stakes and other field supplies are included in the above rates. Special monuments, iron stakes, etc. will be charged at cost.
- Outside reproductions, services, and consultants will be charged at cost plus 10%.
- Per prevailing wage, a shift differential of 12.5% applies for any covered work shift beginning after 2PM.
- Yearly prevailing wage anticipates a 3% escallation, however increases in DIR rate determinations will be charged accordingly.
- Yearly Hourly Rate effective January 1 - December 31.

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS) (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant UNICO ENGINEERING INC | Prime Consultant | x Subconsultant | ☐ 2nd Tier Subconsultant

Project No. Roseville ON Call RE and Inspection Services | Contract No. _____ | Participation Amount $ | Date 05/08/2021

For Combined Rate

Fringe Benefit % + General &Administrative % = 136.15%

Fee = 10%

BILLING INFORMATION | CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates			Effective Date of Hourly Rate From	To	Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range - for Classifications Only
	Straight	OT (1.5x)	DT (2X)					
Cesar Montes de Oca, P.E.	$220.80	$220.80	$220.80	01/01/2021	12/31/2021	$85.00		
Principla Resident Engineer	$227.42	$227.42	$227.42	01/01/2022	12/31/2022	$87.55	3.0%	
Exempt, Non Prevailing Wage	$234.25	$234.25	$234.25	01/01/2023	12/31/2023	$90.18	3.0%	
Justyn Webster, P.E	$220.80	$331.20	$441.60	01/01/2021	12/31/2021	$85.00		
Resident Engineer	$227.42	$341.14	$454.85	01/01/2022	12/31/2022	$87.55	3.0%	
Exempt, Non Prevailing Wage	$234.25	$351.37	$468.49	01/01/2023	12/31/2023	$90.18	3.0%	
Chad Langstraat	$224.80	$337.20	$449.60	01/01/2021	12/31/2021	$86.54		
Resident Engineer/Structures Representative	$231.54	$347.32	$463.09	01/01/2022	12/31/2022	$89.14	3.0%	
Exempt, Non Prevailing Wage	$238.49	$357.74	$476.98	01/01/2023	12/31/2023	$91.81	3.0%	
Eric Alward	$155.86	$233.79	$311.72	01/01/2021	12/31/2021	$60.00		
Construction Inspector	$160.53	$240.80	$321.07	01/01/2022	12/31/2022	$61.80	3.0%	
Non-Exempt, Prevailing Wage	$165.35	$248.03	$330.70	01/01/2023	12/31/2023	$63.65	3.0%	
Yang Thao	$155.86	$233.79	$311.72	01/01/2021	12/31/2021	$60.00		
Construction Inspector	$160.53	$240.80	$321.07	01/01/2022	12/31/2022	$61.80	3.0%	
Non-Exempt, Prevailing Wage	$165.35	$248.03	$330.70	09/18/1902	12/31/2023	$63.65	3.0%	
	$155.86	$233.79	$311.72	01/01/2021	12/31/2021	$60.00		$60.00 - $70.00
Construction Inspector	$160.53	$240.80	$321.07	01/01/2022	12/31/2022	$61.80	3.0%	
Non-Exempt, Prevailing Wage	$165.35	$248.03	$330.70	01/01/2023	12/31/2023	$63.65	3.0%	

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS) (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant UNICO Engineering, INC ☐ Prime Consultant x Subconsultant

Project No. Monterey County Bridge On Call Contract No. _____ Date02/08/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Per Diem Travel - Lodging			$	
Per Diem Travel - Meals			$	$
Permit Fees			$	$
Plan Sheets			$	$
Test			$	$
Vehicle				$
Subconsultant 1:				
Subconsultant 2:				$
Subconsultant 3:				$
Subconsultant 4:				$
Subconsultant 5:				$

Note: Add additional pages if necessary.

NOTES:

2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract

10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Cesar Montes de Oca Title *: President

Signature:  Date of Certification (mm/dd/yyyy):05/08/2021

Email: cesar@unicoengineering.com Phone Number: 916-900-6623

Address: 110 Blue Ravine Rd. Ste 101, Folsom, CA 95630

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or

List services the consultant is providing under the proposed contract:

RE Services and Inspection

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

Consultant: Argonaut Ecological, Inc.

☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date: 5/13/2021

For Combined Rate

Fringe Benefit % + General & Administrative % = Combined 110.00%

Fee = 10%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Classification	Loaded Hourly Billing Rates Straight	Overtime	Effective Date of Hourly Rate From	To	% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
Kathy Kinsland	$ 180.00	N/A	7/1/2021	6/30/2022		$ 77.92	
Senior Field Biologist	$ 185.40	N/A	7/1/2022	6/30/2023	3.00%	$ 80.26	
	$ 190.96	N/A	7/1/2023	6/30/2024	3.00%	$ 82.67	N/A
	$ 196.69	N/A	7/1/2024	6/30/2025	3.00%	$ 82.67	
	$ 202.59	N/A	7/1/2025	6/30/2026	3.00%	$ 85.15	
Biologist I	$ 167.61	N/A	7/1/2021	6/30/2022		$ 72.56	$ 65.00 - $ 80.00
	$ 172.64	N/A	7/1/2022	6/30/2023	3.00%	$ 74.74	$ 66.95 - $ 82.40
	$ 177.82	N/A	7/1/2023	6/30/2024	3.00%	$ 76.98	$ 68.96 - $ 84.87
	$ 183.16	N/A	7/1/2024	6/30/2025	3.00%	$ 76.98	$ 71.03 - $ 87.42
	$ 188.65	N/A	7/1/2025	6/30/2026	3.00%	$ 79.29	$ 73.16 - $ 90.04
Biologist II	$ 151.91	N/A	1/1/2021	12/31/2021		$ 65.76	$ 55.00 - $ 70.00
	$ 156.46	N/A	1/1/2022	12/31/2022	3.00%	$ 67.73	$ 56.65 - $ 72.10
	$ 161.16	N/A	1/1/2023	12/31/2023	3.00%	$ 69.76	$ 58.35 - $ 74.26
	$ 165.99	N/A	1/1/2024	12/31/2024	3.00%	$ 69.76	$ 60.10 - $ 76.49
	$ 170.97	N/A	1/1/2025	12/31/2025	3.00%	$ 71.86	$ 61.90 - $ 78.79

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

Consultant: Argonaut Ecological, Inc.

☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date: 5/13/2021

For Combined Rate

Fringe Benefit % + General & Administrative % = Combined 110.00%

Fee = 10%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Classification	Loaded Hourly Billing Rates		Effective Date of Hourly Rate		% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
	Straight	Overtime	From	To			
Stormwater QSP (I)	$ 157.15	N/A	1/1/2021	12/31/2021		$ 68.03	$ 60.00 - $ 75.00
	$ 161.86	N/A	1/1/2022	12/31/2022	3.00%	$ 70.07	$ 61.80 - $ 77.25
	$ 166.72	N/A	1/1/2023	12/31/2023	3.00%	$ 72.17	$ 63.65 - $ 79.57
	$ 171.72	N/A	1/1/2024	12/31/2024	3.00%	$ 72.17	$ 65.56 - $ 81.95
	$ 176.87	N/A	1/1/2025	12/31/2025	3.00%	$ 74.34	$ 67.53 - $ 84.41
Stormwater QSP (II)	$ 157.15	N/A	1/1/2021	12/31/2021		$ 68.03	$ 60.00 - $ 75.00
	$ 161.86	N/A	1/1/2022	12/31/2022	3.00%	$ 70.07	$ 61.80 - $ 77.25
	$ 166.72	N/A	1/1/2023	12/31/2023	3.00%	$ 72.17	$ 63.65 - $ 79.57
	$ 171.72	N/A	1/1/2024	12/31/2024	3.00%	$ 72.17	$ 65.56 - $ 81.95
	$ 176.87	N/A	1/1/2025	12/31/2025	3.00%	$ 74.34	$ 67.53 - $ 84.41

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

Consultant: Argonaut Ecological, Inc.

☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date: 5/13/2021

For Combined Rate

Fringe Benefit % + General & Administrative % = Combined 110.00%

Fee = 10%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Classification	Loaded Hourly Billing Rates		Effective Date of Hourly Rate		% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
	Straight	Overtime	From	To			
Cultural Sr.	$ 167.61	N/A	1/1/2021	12/31/2021		$ 72.56	$ 65.00 - $ 80.00
	$ 172.64	N/A	1/1/2022	12/31/2022	3.00%	$ 74.74	$ 66.95 - $ 82.40
	$ 177.82	N/A	1/1/2023	12/31/2023	3.00%	$ 76.98	$ 68.96 - $ 84.87
	$ 183.16	N/A	1/1/2024	12/31/2024	3.00%	$ 76.98	$ 71.03 - $ 87.42
	$ 188.65	N/A	1/1/2025	12/31/2025	3.00%	$ 79.29	$ 73.16 - $ 90.04

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the average hourly rate for that classification.

Note:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For “Other Direct Cost” listing, see page 2 of this Exhibit

EXHIBIT 10-H2 COST PROPOSAL

Consultant: Argonaut Ecological, Inc. ☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Date: 5/13/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs			$ -	$ -
Equipment Rental and Supplies			$ -	$ -
Permit Fees			$ -	$ -
Plan Sheets			$ -	$ -
Test Vehicle			$ -	$ -
Subconsultant 1:			$ -	$ -
Subconsultant 1:				$ -
Subconsultant 2:				$ -
Subconsultant 3:				$ -
Subconsultant 4:				$ -
Subconsultant 5:				$ -

NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
5. Items listed above that would be considered "tools of the trade" are not reimburseable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

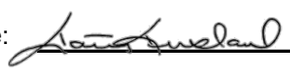
1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Proceedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Ccode of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement. Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Kathy Kinsland

Title *: President

Signature: 

Date of Certification: 5/18/21

Email: kathy@argoconsult.net

Phone number: (916) 803-1454

Address: 2377 Gold Meadow Way, Suite 100 Gold River, CA 95673

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Biological support services, cultural services as needed, stormwater compliance

2021 FEE SCHEDULE

PERSONNEL	HOURLY RATE
Project Assistant	$82
AutoCAD Operator	$105
Technical Editor	$88
Assistant Engineer/Geologist	$120
Staff Scientist	$140
Staff Engineer/Geologist	$140
Project Engineer/Geologist	$160
Senior Engineer/Geologist	$170
Associate Engineer/Geologist	$190
Principal	$240
Expert Testimony and Deposition (four-hour minimum)	$340
Laboratory Shop Rate	$87
Engineering Technician I	$95
Engineering Technician II	$102
Engineering Technician III	$107
Certified Welding Inspector (CWI/AWS)	$119
Non-Destructive Testing (NDT) Technician	$119
ASNT Level III	$173
Supervisory Technician	$128
Construction Services Manager I	$156
Construction Services Manager II	$172

PREVAILING WAGE SERVICES	HOURLY RATE
Field Soils and Materials Tester, Soils/Asphalt	$123
ACI Concrete Tester	$122
ICC Fireproofing	$120
Proofload/Torque Testing	$120
AWS/CWI Certified Welding Inspector	$130
ASNT Level II Non-Destructive Testing (NDT)	$136
ICC Certified Structural Inspector	$127
DSA Masonry/Shotcrete and Lead Inspector	$136
Travel Time – Tester/Inspector	$95

FIELD EQUIPMENT	UNIT RATE
All-Terrain Vehicle	$50/Day
Cone Penetrometer	$120 Half Day/$190 Full Day
Core Drill Machine	$161 Half Day/$263 Full Day
DAQ III/Seismic Refraction Survey	$360/Day
Ground Penetrating Radar/Profometer	$415/Day
Schmidt Hammer	$25/day
pH/Conductivity Meter	$55/Day
Photoionization Detector (PID)	$114/Day
Tension Ram	$32/Day
Simple Field Infiltrometer	$90/Day
Turbidity Meter	$55/Day
Water Quality Meter (pH, conductivity, temperature, DO)	$112/Day
1.5-Inch Pump and Controllers	$150/Day
4-Inch Pump with Trailer	$175/Day

Notes

- Mileage and hourly rates will be charged portal to portal. Mileage will be billed at $0.70 per mile.
- Outside services will be billed at our cost, plus 20 percent.
- Overtime rates for Saturday, Sunday, holiday, or over 8 hours/day: hourly rate plus $35/Hour.
- Double-time rates for Saturday, Sunday, holiday, or over 12 hours/day: hourly rate plus $70/Hour.
- Prevailing wage overtime rates for Saturday or over 8 hours/day: hourly rate plus $35/Hour.
- Prevailing wage double time rates for Sunday, holiday, or over 12 hours/day: hourly rate plus $70/Hour.
- Prevailing wage second shift rates: hourly rate plus $16/Hour.
- A minimum 2-hour fee will be charged for scheduled site visits not cancelled in advance of arrival.
- Per Diem will be billed at cost plus 20 percent unless other arrangements are made.

2021 LABORATORY TESTING SERVICES

Soil	Aggregate	Concrete	Asphalt	ASTM TEST METHODS		UNIT COST
		■		ASTM A615	Reinforcing Steel Bend & Tensile Test to #8	$122
		■		ASTM C39	Concrete Compressive Strength, 4x8	$32
		■		ASTM C39	Concrete Compressive Strength, 6x12	$40
		■		ASTM C40	Organic Impurities in Fine Aggregates for Concrete	$40
		■		ASTM C78	Flexural Strength of Concrete	$111
		■		ASTM C140	CMU Strength, Unit Weight, Absorption	$212
		■		ASTM C780, C109	Compressive Strength Mortar	$32
		■		ASTM C1019	Compressive Strength Grout	$32
		■		ASTM C1314	Compressive Strength Masonry Prisms	$120
■	■	■		ASTM C136	D422A Full Sieve Particle Size Analysis	$148
■				ASTM D422B	Long Hydrometer Particle Size Analysis (specific gravity not included)	$148
■	■			ASTM D422C	Full Sieve w/ Long Hydrometer Particle Size Analysis (specific gravity not included)	$195
■	■			ASTM D698, D1557	Compaction Curves (4-inch mold)	$224
■	■			ASTM D698, D1557	Compaction Curves (6-inch mold)	$234
■	■			ASTM D854	Specific Gravity	$98
■	■	■		ASTM C117, D1140	No. 200 Mesh Wash Particle Size Analysis	$95
■	■			ASTM C131, CTM 211	Abrasion Resistance by LA Rattler	$215
■				ASTM D2166	Unconfined Compression Shear Strength	$120
■	■			ASTM D2216	Oven Moisture Content	$32
■	■			ASTM D2419	Sand Equivalent	$118
■	■			ASTM D2434	Constant Head Permeability	$190
■	■			ASTM D2435	One-Dimensional Consolidation	$274
■	■			ASTM D2844	Resistance Value	$302
■	■			ASTM D2850	Unconsolidated, Undrained, Triaxial Shear Strength (per point)	$160
■	■			ASTM D2937	Density-Moisture	$38
■				ASTM D3080	Direct Shear Strength (3 points minimum)	$330
■				ASTM D4318	Atterberg Indices (Dry Method)	$166
■				ASTM D4767	Consolidated, Undrained, Triaxial Shear Strength (per point)	$190
■				ASTM D4829	Expansion Index (UBC Expansion Index)	$166
■				ASTM D4832	Strength of CLSM	$48
■				ASTM D5084	Falling Head Permeability	$272
				ASTM E605	Sprayed Fire-Resistive Materials Thickness and Density	$102
				CALIFORNIA TEST METHODS		UNIT COST
■	■	■	■	CTM 202	Analysis of Fine Coarse Aggregate	$144
	■		■	CTM 205	Percent of Crushed Particles	$94
	■	■	■	CTM 206	Specific Gravity/Absorption Coarse Aggregate	$116
	■	■	■	CTM 207	Specific Gravity/Absorption Fine Aggregate	$116
	■		■	CTM 208	Apparent Specific Gravity of Fine Aggregate	$106
■	■			CTM 216	Maximum Wet Density Determination	$234
■	■	■	■	CTM 217	Sand Equivalent	$118
■	■	■	■	CTM 226	Moisture Content by Oven	$32
■	■	■		CTM 227	Evaluating Cleanness of Coarse Aggregate	$112
	■	■		CTM 229	Durability Index	$165
	■	■	■	CTM 234	Uncompacted Void Content of Fine Aggregate	$116
	■		■	CTM 235	Percent of Flat and Elongated Particles	$95
			■	CTM 308	Bulk Density Hot Mix Asphalt (HMA)	$42
			■	CTM 309	Max Specific Gravity of HMA	$176
			■	CTM 370	Moisture Content with Microwave	$26
			■	CTM 382	Asphalt Content by Ignition Method	$173
			■	CTM 382	Asphalt Content by Ignition Method Correction Factor Development	$532
			■	Caltrans LP 2, 3, 4	Aggregate Asphalt and Dust Proportion	$176
				OTHER TEST METHODS		UNIT COST
			■	AASHTO T312B	Gyratory Compaction, 6” Specimen, Lab Mix (add $110 for asphalt rubber)	$380
			■	AASHTO T312B	Gyratory Compaction, 6” Specimen, Plant Mix (add $110 for asphalt rubber)	$380
			■	AASHTO T324B	Hamburg Wheel Track	$1,480
		■		CBC 2105A.4	CMU Bond Shear Strength of Core	$182

This is a partial list of the most common laboratory tests. ASTM/CTM Standards are used as guidelines.

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 1 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION | **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Project Assistant	$59.49	$89.24	$118.98	7/1/2020	6/30/2021	$22.71	4.0%	Not Applicable
	$61.87	$92.81	$123.74	7/1/2021	6/30/2022	$23.62	4.0%	
	$64.35	$96.52	$128.69	7/1/2022	6/30/2023	$24.56	4.0%	
	$66.92	$100.38	$133.84	7/1/2023	6/30/2024	$25.55	4.0%	
	$69.60	$104.40	$139.20	7/1/2024	6/30/2025	$26.57	4.0%	
AutoCAD operator	$84.09	$126.14	$168.18	7/1/2020	6/30/2021	$32.10	4.0%	Not Applicable
	$87.45	$131.18	$174.91	7/1/2021	6/30/2022	$33.38	4.0%	
	$90.95	$136.43	$181.91	7/1/2022	6/30/2023	$34.72	4.0%	
	$94.59	$141.89	$189.18	7/1/2023	6/30/2024	$36.11	4.0%	
	$98.37	$147.56	$196.75	7/1/2024	6/30/2025	$37.55	4.0%	
Technical Editor	$63.95	$95.92	$127.89	7/1/2020	6/30/2021	$24.41	4.0%	Not Applicable
	$66.50	$99.76	$133.01	7/1/2021	6/30/2022	$25.39	4.0%	
	$69.16	$103.75	$138.33	7/1/2022	6/30/2023	$26.40	4.0%	
	$71.93	$107.90	$143.86	7/1/2023	6/30/2024	$27.46	4.0%	
	$74.81	$112.21	$149.61	7/1/2024	6/30/2025	$28.56	4.0%	
Assistant Engineer/Geologist	$57.63	$86.45	$115.26	7/1/2020	6/30/2021	$22.00	4.0%	Not Applicable
	$59.94	$89.91	$119.88	7/1/2021	6/30/2022	$22.88	4.0%	
	$62.34	$93.50	$124.67	7/1/2022	6/30/2023	$23.80	4.0%	
	$64.83	$97.24	$129.66	7/1/2023	6/30/2024	$24.75	4.0%	
	$67.42	$101.13	$134.84	7/1/2024	6/30/2025	$25.74	4.0%	
Engineering Technician	$68.92	$103.38	$137.85	7/1/2020	6/30/2021	$26.31	4.0%	Not Applicable
	$71.68	$107.52	$143.36	7/1/2021	6/30/2022	$27.36	4.0%	
	$74.55	$111.82	$149.09	7/1/2022	6/30/2023	$28.46	4.0%	
	$77.53	$116.29	$155.06	7/1/2023	6/30/2024	$29.60	4.0%	
	$80.63	$120.95	$161.26	7/1/2024	6/30/2025	$30.78	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 2 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION / **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Staff Engineer/Geologist	$81.31	$121.97	$162.63	7/1/2020	6/30/2021	$31.04	4.0%	Not Applicable
	$84.57	$126.85	$169.13	7/1/2021	6/30/2022	$32.28	4.0%	
	$87.95	$131.92	$175.90	7/1/2022	6/30/2023	$33.57	4.0%	
	$91.47	$137.20	$182.93	7/1/2023	6/30/2024	$34.92	4.0%	
	$95.13	$142.69	$190.25	7/1/2024	6/30/2025	$36.31	4.0%	
Project Engineer/Geologist	$110.34	$165.51	$220.68	7/1/2020	6/30/2021	$42.12	4.0%	Not Applicable
	$114.75	$172.13	$229.51	7/1/2021	6/30/2022	$43.80	4.0%	
	$119.34	$179.02	$238.69	7/1/2022	6/30/2023	$45.56	4.0%	
	$124.12	$186.18	$248.23	7/1/2023	6/30/2024	$47.38	4.0%	
	$129.08	$193.62	$258.16	7/1/2024	6/30/2025	$49.27	4.0%	
Senior Engineer/Geologist	$139.78	$209.68	$279.57	7/1/2020	6/30/2021	$53.36	4.0%	Not Applicable
	$145.38	$218.06	$290.75	7/1/2021	6/30/2022	$55.49	4.0%	
	$151.19	$226.79	$302.38	7/1/2022	6/30/2023	$57.71	4.0%	
	$157.24	$235.86	$314.48	7/1/2023	6/30/2024	$60.02	4.0%	
	$163.53	$245.29	$327.06	7/1/2024	6/30/2025	$62.42	4.0%	
Associate Engineer/Geologist	$172.37	$258.56	$344.75	7/1/2020	6/30/2021	$65.80	4.0%	Not Applicable
	$179.27	$268.90	$358.54	7/1/2021	6/30/2022	$68.43	4.0%	
	$186.44	$279.66	$372.88	7/1/2022	6/30/2023	$71.17	4.0%	
	$193.90	$290.84	$387.79	7/1/2023	6/30/2024	$74.02	4.0%	
	$201.65	$302.48	$403.30	7/1/2024	6/30/2025	$76.98	4.0%	
Principal	$224.98	$337.46	$449.95	7/1/2020	6/30/2021	$85.88	4.0%	Not Applicable
	$233.97	$350.96	$467.95	7/1/2021	6/30/2022	$89.32	4.0%	
	$243.33	$365.00	$486.67	7/1/2022	6/30/2023	$92.89	4.0%	
	$253.07	$379.60	$506.13	7/1/2023	6/30/2024	$96.60	4.0%	
	$263.19	$394.78	$526.38	7/1/2024	6/30/2025	$100.47	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

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Cost Proposal

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 3 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Supervisory Technician	$81.26	$121.89	$162.52	7/1/2020	6/30/2021	$31.02	4.0%	Not Applicable
	$84.51	$126.77	$169.02	7/1/2021	6/30/2022	$32.26	4.0%	
	$87.89	$131.84	$175.78	7/1/2022	6/30/2023	$33.55	4.0%	
	$91.41	$137.11	$182.82	7/1/2023	6/30/2024	$34.89	4.0%	
	$95.06	$142.60	$190.13	7/1/2024	6/30/2025	$36.29	4.0%	
Construction Services Manager II	$116.73	$175.10	$233.46	7/1/2020	6/30/2021	$44.56	4.0%	Not Applicable
	$121.40	$182.10	$242.80	7/1/2021	6/30/2022	$46.34	4.0%	
	$126.26	$189.39	$252.51	7/1/2022	6/30/2023	$48.20	4.0%	
	$131.31	$196.96	$262.61	7/1/2023	6/30/2024	$50.12	4.0%	
	$136.56	$204.84	$273.12	7/1/2024	6/30/2025	$52.13	4.0%	
Field Soils and Materials Tester * Soils/Asphalt - 1st SHIFT	$177.19	$265.79	$354.39	7/1/2020	6/30/2021	$67.64	4.0%	Not Applicable
	$184.28	$276.42	$368.56	7/1/2021	6/30/2022	$70.35	4.0%	
	$191.65	$287.48	$383.30	7/1/2022	6/30/2023	$73.16	4.0%	
	$199.32	$298.98	$398.64	7/1/2023	6/30/2024	$76.09	4.0%	
	$207.29	$310.94	$414.58	7/1/2024	6/30/2025	$79.13	4.0%	
Field Soils and Materials Tester * Soils/Asphalt - 2nd SHIFT	$184.58	$276.87	$369.16	7/1/2020	6/30/2021	$70.46	4.0%	Not Applicable
	$191.96	$287.95	$383.93	7/1/2021	6/30/2022	$73.28	4.0%	
	$199.64	$299.46	$399.28	7/1/2022	6/30/2023	$76.21	4.0%	
	$207.63	$311.44	$415.26	7/1/2023	6/30/2024	$79.26	4.0%	
	$215.93	$323.90	$431.87	7/1/2024	6/30/2025	$82.43	4.0%	
ACI Concrete Tester * 1st SHIFT	$161.45	$242.17	$322.90	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
	$167.91	$251.86	$335.81	7/1/2021	6/30/2022	$64.10	4.0%	
	$174.62	$261.93	$349.25	7/1/2022	6/30/2023	$66.66	4.0%	
	$181.61	$272.41	$363.22	7/1/2023	6/30/2024	$69.33	4.0%	
	$188.87	$283.31	$377.75	7/1/2024	6/30/2025	$72.10	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 4 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
ACI Concrete Tester *	$172.43	$258.64	$344.85	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$179.32	$268.98	$358.64	7/1/2021	6/30/2022	$68.45	4.0%	
	$186.50	$279.74	$372.99	7/1/2022	6/30/2023	$71.19	4.0%	
	$193.96	$290.93	$387.91	7/1/2023	6/30/2024	$74.04	4.0%	
	$201.71	$302.57	$403.43	7/1/2024	6/30/2025	$77.00	4.0%	
ICC Fireproofing *	$161.45	$242.17	$322.90	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
1st SHIFT	$167.91	$251.86	$335.81	7/1/2021	6/30/2022	$64.10	4.0%	
	$174.62	$261.93	$349.25	7/1/2022	6/30/2023	$66.66	4.0%	
	$181.61	$272.41	$363.22	7/1/2023	6/30/2024	$69.33	4.0%	
	$188.87	$283.31	$377.75	7/1/2024	6/30/2025	$72.10	4.0%	
ICC Fireproofing *	$172.43	$258.64	$344.85	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$179.32	$268.98	$358.64	7/1/2021	6/30/2022	$68.45	4.0%	
	$186.50	$279.74	$372.99	7/1/2022	6/30/2023	$71.19	4.0%	
	$193.96	$290.93	$387.91	7/1/2023	6/30/2024	$74.04	4.0%	
	$201.71	$302.57	$403.43	7/1/2024	6/30/2025	$77.00	4.0%	
Proofload/Torque Testing *	$161.45	$242.17	$322.90	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
1st SHIFT	$167.91	$251.86	$335.81	7/1/2021	6/30/2022	$64.10	4.0%	
	$174.62	$261.93	$349.25	7/1/2022	6/30/2023	$66.66	4.0%	
	$181.61	$272.41	$363.22	7/1/2023	6/30/2024	$69.33	4.0%	
	$188.87	$283.31	$377.75	7/1/2024	6/30/2025	$72.10	4.0%	
Proofload/Torque Testing *	$172.43	$258.64	$344.85	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$179.32	$268.98	$358.64	7/1/2021	6/30/2022	$68.45	4.0%	
	$186.50	$279.74	$372.99	7/1/2022	6/30/2023	$71.19	4.0%	
	$193.96	$290.93	$387.91	7/1/2023	6/30/2024	$74.04	4.0%	
	$201.71	$302.57	$403.43	7/1/2024	6/30/2025	$77.00	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

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EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 5 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION / **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
AWS/CWI Certified Welding *	$193.88	$290.82	$387.76	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
Inspector - 1st SHIFT	$201.64	$302.45	$403.27	7/1/2021	6/30/2022	$76.97	4.0%	
	$209.70	$314.55	$419.40	7/1/2022	6/30/2023	$80.05	4.0%	
	$218.09	$327.13	$436.18	7/1/2023	6/30/2024	$83.25	4.0%	
	$226.81	$340.22	$453.63	7/1/2024	6/30/2025	$86.58	4.0%	
AWS/CWI Certified Welding *	$208.00	$312.00	$416.00	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
Inspector - 2nd SHIFT	$216.32	$324.48	$432.64	7/1/2021	6/30/2022	$82.58	4.0%	
	$224.97	$337.46	$449.95	7/1/2022	6/30/2023	$85.88	4.0%	
	$233.97	$350.96	$467.94	7/1/2023	6/30/2024	$89.31	4.0%	
	$243.33	$365.00	$486.66	7/1/2024	6/30/2025	$92.89	4.0%	
ASNT Level II Non-Destructive *	$193.88	$290.82	$387.76	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
Testing (NDT) Technician	$201.64	$302.45	$403.27	7/1/2021	6/30/2022	$76.97	4.0%	
1st SHIFT	$209.70	$314.55	$419.40	7/1/2022	6/30/2023	$80.05	4.0%	
	$218.09	$327.13	$436.18	7/1/2023	6/30/2024	$83.25	4.0%	
	$226.81	$340.22	$453.63	7/1/2024	6/30/2025	$86.58	4.0%	
ASNT Level II Non-Destructive *	$208.00	$312.00	$416.00	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
Testing (NDT) Technician	$216.32	$324.48	$432.64	7/1/2021	6/30/2022	$82.58	4.0%	
2nd SHIFT	$224.97	$337.46	$449.95	7/1/2022	6/30/2023	$85.88	4.0%	
	$233.97	$350.96	$467.94	7/1/2023	6/30/2024	$89.31	4.0%	
	$243.33	$365.00	$486.66	7/1/2024	6/30/2025	$92.89	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

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EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 6 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
DSA Masonry/Shotcrete Inspector - 1st SHIFT	$200.14	$300.21	$400.28	7/1/2020	6/30/2021	$76.40	4.0%	Not Applicable
	$208.15	$312.22	$416.29	7/1/2021	6/30/2022	$79.46	4.0%	
	$216.47	$324.71	$432.95	7/1/2022	6/30/2023	$82.63	4.0%	
	$225.13	$337.70	$450.26	7/1/2023	6/30/2024	$85.94	4.0%	
	$234.14	$351.21	$468.27	7/1/2024	6/30/2025	$89.38	4.0%	
DSA Masonry/Shotcrete Inspector - 2nd SHIFT	$211.01	$316.52	$422.03	7/1/2020	6/30/2021	$80.55	4.0%	Not Applicable
	$219.45	$329.18	$438.91	7/1/2021	6/30/2022	$83.77	4.0%	
	$228.23	$342.35	$456.46	7/1/2022	6/30/2023	$87.12	4.0%	
	$237.36	$356.04	$474.72	7/1/2023	6/30/2024	$90.61	4.0%	
	$246.86	$370.28	$493.71	7/1/2024	6/30/2025	$94.23	4.0%	
ICC Certified Structural Inspector 1st SHIFT	$193.88	$290.82	$387.76	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
	$201.64	$302.45	$403.27	7/1/2021	6/30/2022	$76.97	4.0%	
	$209.70	$314.55	$419.40	7/1/2022	6/30/2023	$80.05	4.0%	
	$218.09	$327.13	$436.18	7/1/2023	6/30/2024	$83.25	4.0%	
	$226.81	$340.22	$453.63	7/1/2024	6/30/2025	$86.58	4.0%	
ICC Certified Structural Inspector 2nd SHIFT	$208.00	$312.00	$416.00	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
	$216.32	$324.48	$432.64	7/1/2021	6/30/2022	$82.58	4.0%	
	$224.97	$337.46	$449.95	7/1/2022	6/30/2023	$85.88	4.0%	
	$233.97	$350.96	$467.94	7/1/2023	6/30/2024	$89.31	4.0%	
	$243.33	$365.00	$486.66	7/1/2024	6/30/2025	$92.89	4.0%	
Travel Time Tester/Inspector	$70.10	$105.15	$140.20	7/1/2020	6/30/2021	$26.76	4.0%	Not Applicable
	$72.91	$109.36	$145.81	7/1/2021	6/30/2022	$27.83	4.0%	
	$75.82	$113.73	$151.64	7/1/2022	6/30/2023	$28.94	4.0%	
	$78.86	$118.28	$157.71	7/1/2023	6/30/2024	$30.10	4.0%	
	$82.01	$123.01	$164.02	7/1/2024	6/30/2025	$31.31	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 7 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant or AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

SCHEDULE OF OTHER DIRECT COST ITEMS

PRIME CONSULTANT				SUBCONSULTANT #1			
DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL	DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL
Special Tooling				Special Tooling			
A.				A.			
B.				B.			
C.				C.			
Travel				Travel			
A.				A. Mileage	Mile	IRS Rate	
B.				B. Per Diem	Day	GSA Rate	
C.				C.			
				*See attached fee schedule for lab testing rates			
PRIME TOTAL ODCs =			$0	SUBCONSULTANT #1 ODCs =			$0

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed items should be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is their standard procedure for all of their contracts and that they do not own any vehicles purpose. that could be used for the same purpose.

2020 LABORATORY TESTING SERVICES

Soil	Aggregate	Concrete	Asphalt	ASTM TEST METHODS		UNIT COST
		■		ASTM A615	Reinforcing Steel Bend & Tensile Test to #8	$121
		■		ASTM C39	Concrete Compressive Strength, 4x8	$32
		■		ASTM C39	Concrete Compressive Strength, 6x12	$40
		■		ASTM C78	Flexural Strength of Concrete	$110
		■		ASTM C140	CMU Strength, Unit Weight, Absorption	$210
		■		ASTM C780	Compressive Strength Mortar	$32
		■		ASTM C1019	Compressive Strength Grout	$32
		■		ASTM C1314	Compressive Strength Masonry Prisms	$119
■	■	■		ASTM C136	D422A Full Sieve Particle Size Analysis	$142
■				ASTM D422B	Long Hydrometer Particle Size Analysis (specific gravity not included)	$142
■	■			ASTM D422C	Full Sieve w/ Long Hydrometer Particle Size Analysis (spec. gravity not incl.)	$187
■	■			ASTM D698, D1557	Compaction Curves (4-inch mold)	$221
■	■			ASTM D698, D1557	Compaction Curves (6-inch mold)	$231
■	■			ASTM D854	Specific Gravity	$97
■	■	■		ASTM C117, D1140	No. 200 Mesh Wash Particle Size Analysis	$94
■				ASTM D2166	Unconfined Compression Shear Strength	$119
■	■			ASTM D2216	Oven Moisture Content	$32
■	■			ASTM D2419	Sand Equivalent	$117
■	■			ASTM D2434	Constant Head Permeability	$188
■	■			ASTM D2435	One-Dimensional Consolidation	$270
■	■			ASTM D2844	Resistance Value	$286
■	■			ASTM D2850	Unconsolidated, Undrained, Triaxial Shear Strength (per point)	$158
■	■			ASTM D2937	Density-Moisture	$38
■				ASTM D3080	Direct Shear Strength (3 points minimum)	$326
■				ASTM D4318	Atterberg Indices (Dry Method)	$164
■				ASTM D4767	Consolidated, Undrained, Triaxial Shear Strength (per point)	$188
■				ASTM D4829	Expansion Index (UBC Expansion Index)	$164
■				ASTM D4832	Strength of CLSM	$47
■				ASTM D5084	Falling Head Permeability	$268
				ASTM E605	Spray-Applied Fire Resistive Materials Thickness and Density	$100
				CBC 2105A.4	CMU Bond Shear Strength of Core	$180
				CALIFORNIA TEST METHODS		UNIT COST
■	■	■	■	CTM 202	Analysis of Fine Coarse Aggregate	$142
	■		■	CTM 205	Percent of Crushed Particles	$93
	■	■	■	CTM 206	Specific Gravity/Absorption Coarse Aggregate	$115
	■	■	■	CTM 207	Specific Gravity/Absorption Fine Aggregate	$115
	■		■	CTM 208	Apparent Specific Gravity of Fine Aggregate	$105
■	■			CTM 216	Maximum Wet Density Determination	$231
■	■	■	■	CTM 217	Sand Equivalent	$117
■	■	■	■	CTM 226	Moisture Content by Oven	$32
■	■	■		CTM 227	Evaluating Cleanness of Coarse Aggregate	$111
	■	■		CTM 229	Durability Index	$163
	■	■	■	CTM 234	Uncompacted Void Content of Fine Aggregate	$115
	■		■	CTM 235	Percent of Flat and Elongated Particles	$94
			■	CTM 308	Bulk Density Hot Mix Asphalt (HMA)	$41
			■	CTM 309	Max Specific Gravity of HMA	$174
			■	CTM 370	Moisture Content with Microwave	$26
			■	CTM 382	Asphalt Content by Ignition Method	$171
			■	CTM 382	Asphalt Content by Ignition Method Correction Factor Development	$526
			■	Caltrans LP 2, 3, 4	Aggregate Asphalt and Dust Proportion	$174

This is a partial list of the most common laboratory tests. ASTM/CTM Standards are used as guidelines.

EXHIBIT 10-H12COST PROPOSAL Page 8 of 8

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Proceedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Ccode of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.
Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name:	Guillaume Gau	Title *:	Senior Vice President
Signature:		Date of Certification:	05/18/2021
Email:	Guillaume.Gau@NV5.com	Phone number:	(530) 478-1305
Address:	792 Searls Ave Nevada City, CA 95959		

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant: Albat | Prime Consultant x | Subconsultant ☐ 2nd Tier Subconsultant

Project No.: City of Roseville On-Call | Contract No.: TBD | Participation Amount $: TBD | Date: 5/14/2021

For Combined Rate

Fringe Benefit % + General &Administrative % = Combined ICR%

OR

For Home Office Rate

Fringe Benefit % + General &Administrative % = 120% Home Office ICR%

For Field Office Rate

Fringe Benefit % + General &Administrative % = 90% Field Office ICR%

Fee = 12%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]		Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
Name	Tatevik Janvelyan	$ 184.80	$184.80	$184.80	1/1/2021	12/31/2021	$ 75.00		Not Applicable
Title	Principal	$ 191.27	$191.27	$191.27	1/1/2022	12/31/2022	$ 77.63	3.50%	Not Applicable
Classification	Office Engineer	$ 197.96	$197.96	$197.96	1/1/2023	12/31/2023	$ 80.34	3.50%	Not Applicable
		$ 204.89	$204.89	$204.89	1/1/2024	12/31/2024	$ 83.15	3.50%	Not Applicable
		$ 212.06	$212.06	$212.06	1/1/2025	12/31/2025	$ 86.06	3.50%	Not Applicable

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

Rancho Cordova County | EXHIBIT 10-H COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Effective Dates

05/19/2021	12/31/2021
01/01/2022	12/31/2022
01/01/2023	12/31/2023
01/01/2024	12/31/2024

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: Twining Contract No.: Date: 05/19/2021

Fringe Benefit % 65.5300% + Overhead % 53.7800% + General Administration % 0.0000% = Combined Indirect Cost Rate (ICR) % 119.3200%

FEE % = 10.0%

Escalation % = 3.0%

BILLING INFORMATION — CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT (1.5x)	OT (2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Gabriel Hernandez	$ 161.61	$ 161.61	$ 161.61	05/19/2021	12/31/2021	$ 66.99		Not Applicable
Project Manager	$ 166.46	$ 166.46	$ 166.46	01/01/2022	12/31/2022	$ 69.00	3.0%	
(exempt)	$ 171.46	$ 171.46	$ 171.46	01/01/2023	12/31/2023	$ 71.07	3.0%	
(non-prevailing wage)	$ 176.60	$ 176.60	$ 176.60	01/01/2024	12/31/2024	$ 73.20	3.0%	
Jerry Oliver	$ 115.99	$ 115.99	$ 115.99	05/19/2021	12/31/2021	$ 48.08		Not Applicable
Operations Manager	$ 119.47	$ 119.47	$ 119.47	01/01/2022	12/31/2022	$ 49.52	3.0%	
(exempt)	$ 123.06	$ 123.06	$ 123.06	01/01/2023	12/31/2023	$ 51.01	3.0%	
(non-prevailing wage)	$ 126.75	$ 126.75	$ 126.75	01/01/2024	12/31/2024	$ 52.54	3.0%	
***Aaron Almanza, Field Technician**	$ 88.95	$ 133.42	$ 177.90	05/19/2021	12/31/2021	$ 36.87		Not Applicable
(non-exempt)	$ 91.62	$ 137.43	$ 183.24	01/01/2022	12/31/2022	$ 37.98	3.0%	
(prevailing wage)	$ 94.37	$ 141.55	$ 188.73	01/01/2023	12/31/2023	$ 39.12	3.0%	
	$ 97.20	$ 145.80	$ 194.40	01/01/2024	12/31/2024	$ 40.29	3.0%	
***Mitch Whitlock, Field Technician**	$ 72.45	$ 108.67	$ 144.90	05/19/2021	12/31/2021	$ 30.03		Not Applicable
(non-exempt)	$ 74.62	$ 111.93	$ 149.24	01/01/2022	12/31/2022	$ 30.93	3.0%	
(prevailing wage)	$ 76.86	$ 115.29	$ 153.72	01/01/2023	12/31/2023	$ 31.86	3.0%	
	$ 79.17	$ 118.75	$ 158.33	01/01/2024	12/31/2024	$ 32.81	3.0%	
***Andrei Polischuk, Field Technician**	$ 120.75	$ 181.12	$ 241.49	05/19/2021	12/31/2021	$ 50.05		Not Applicable
(non-exempt)	$ 124.37	$ 186.55	$ 248.74	01/01/2022	12/31/2022	$ 51.55	3.0%	
(prevailing wage)	$ 128.10	$ 192.15	$ 256.20	01/01/2023	12/31/2023	$ 53.10	3.0%	
	$ 131.94	$ 197.91	$ 263.89	01/01/2024	12/31/2024	$ 54.69	3.0%	
	$ -	$ -	$ -	05/19/2021	12/31/2021	$ -		Not Applicable
	$ -	$ -	$ -	01/01/2022	12/31/2022	$ -	3.0%	
	$ -	$ -	$ -	01/01/2023	12/31/2023	$ -	3.0%	
	$ -	$ -	$ -	01/01/2024	12/31/2024	$ -	3.0%	

1) Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2) Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of the contract.
3) For named employees enter the actual hourly rate. For classifications only, enter the average hourly rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 2 of this Exhibit

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Youngdahl Consulting Group, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $_____ Date 5/17/2021

For Combined Rate				
Fringe Benefit 23 %	+ General &Administrative 164 % (General Administrative + Overhead)	=	Combined ICR 187 %
OR			
For Home Office Rate			
Fringe Benefit %	+ General &Administrative %	=	Home Office ICR%
For Field Office Rate			
Fringe Benefit %	+ General &Administrative %	=	Field Office ICR%

Fee	=	%

BILLING INFORMATION / PREVAILING WAGE RATE CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight[3]	OT(1.5x)	OT(2x)	Effective Date of Hourly Rate From	To	Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range - for Classifications Only
Martha McDonnell, PE * Associate Engineer	$175.00			01/01/2021	12/31/2021	$137.82	0.0% 0.0%	Not Applicable
Mike Kelley, ICC, AWS ** (Group 2) * Construction Inspection Manager Senior Special Inspector	$120.00	$180.00	$240.00	01/01/2021	12/31/2021	$125.71	0.0% 0.0%	
Wayne Lippert, ICC ** (Group 2) * Field Supervisor - Special Inspection Lead Senior Special Inspector	$120.00	$180.00	$240.00	01/01/2021	12/31/2021	$126.26	0.0% 0.0%	
Tim Conk **(Group 3&4) *	$115.00	$172.50	$230.00	01/01/2021	12/31/2021	112.05	0.0% 0.0%	
	$0.00 $0.00 $0.00	$0.00 $0.00 $0.00	$0.00 $0.00 $0.00	01/01/2021	12/31/2021	$0.00 $0.00 $0.00	0.0% 0.0%	

(Add pages as necessary)

NOTES:
1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant Youngdahl Consulting Group, Inc. ☐ Prime Consultant ☒ Subconsultant

Project No. _____ Contract No. _____ Date 05/13/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs			$ 0.56	$
Equipment Rental and Supplies			$	$
Permit Fees			$	$
Plan Sheets			$	$
Test			$	$
Vehicle			$	$
Subconsultant 1:				$
Subconsultant 2:				$
Subconsultant 3:				$
Subconsultant 4:				$
Subconsultant 5:				$

Note: Add additional pages if necessary.

NOTES:
1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: John Youngdahl, P.E. Title *: President / Principal Engineer

Signature : Date of Certification (mm/dd/yyyy): 05/17/2021

Email: john.y@youngdahl.net Phone Number: 916-933-0633

Address: 1234 Glenhaven Court, El Dorado Hills, CA 95762

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

On-Call Construction Inspection Services

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Youngdahl Consulting Group, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $_____ Date 5/17/2021

For Combined Rate				
Fringe Benefit 23 %	+	General &Administrative 164 % (General Administrative + Overhead)	=	Combined ICR 187 %
OR				
For Home Office Rate				
Fringe Benefit %	+	General &Administrative %	=	Home Office ICR%
For Field Office Rate				
Fringe Benefit %	+	General &Administrative %	=	Field Office ICR%

Fee	=	%

BILLING INFORMATION / STANDARD RATE CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight[3]	OT(1.5x)	OT(2x)	Effective Date of Hourly Rate From	To	Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range - for Classifications Only
Martha McDonnell, PE * Associate Engineer	$175.00			01/01/2021	12/31/2021	$137.82	0.0% 0.0%	Not Applicable
Mike Kelley, ICC, AWS ** (Group 2) * Construction Inspection Manager Senior Special Inspector	$120.00	$180.00	$240.00	01/01/2021	12/31/2021	$94.62	0.0% 0.0%	
Wayne Lippert, ICC ** (Group 2) * Field Supervisor - Special Inspection Lead Senior Special Inspector	$120.00	$180.00	$240.00	01/01/2021	12/31/2021	$90.51	0.0% 0.0%	
Tim Conk **(Group 3&4) *	$115.00	$172.50	$230.00	01/01/2021	12/31/2021	76.11	0.0% 0.0%	
	$0.00 $0.00 $0.00	$0.00 $0.00 $0.00	$0.00 $0.00 $0.00	01/01/2021	12/31/2021	$0.00 $0.00 $0.00	0.0% 0.0%	

(Add pages as necessary)

NOTES:
1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant Youngdahl Consulting Group, Inc. ☐ Prime Consultant ☒ Subconsultant

Project No. _____ Contract No. _____ Date 05/13/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs			$ 0.56	$
Equipment Rental and Supplies			$	$
Permit Fees			$	$
Plan Sheets			$	$
Test			$	$
Vehicle			$	$
Subconsultant 1:				$
Subconsultant 2:				$
Subconsultant 3:				$
Subconsultant 4:				$
Subconsultant 5:				$

Note: Add additional pages if necessary.

NOTES:
1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: John Youngdahl, P.E. Title *: President / Principal Engineer

Signature : Date of Certification (mm/dd/yyyy): 05/17/2021

Email: john.y@youngdahl.net Phone Number: 916-933-0633

Address: 1234 Glenhaven Court, El Dorado Hills, CA 95762

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

On-Call Construction Inspection Services

RESOLUTION NO. 21-494

APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND MARK THOMAS & COMPANY, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call professional services agreement to provide Construction Resident Engineer and Inspection Services, by and between the City of Roseville and Mark Thomas & Company, Inc., has been reviewed by the City Council; and

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

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to execute amendments to the on-call professional services agreement as needed to update the rates of compensation as provided in Exhibit "B" of the agreement.

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 _____, 20___, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

ON-CALL PROFESSIONAL SERVICES AGREEMENT

Construction Resident Engineer and Inspection Services

THIS AGREEMENT is made and entered into this ___ day of _____, 20__, by and between the City of Roseville, a municipal corporation ("CITY"), Mark Thomas & Company, Inc. a California corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY issued Request for Proposal # 15-94 for professional services consisting of on-call resident engineer and inspection services; and

WHEREAS, CONSULTANT has prepared a response to the Request for Proposal dated May 21, 2021, which describes the scope of services to be performed by CONSULTANT, and the hourly rates for performance of such services; and

WHEREAS, CONSULTANT is qualified and experienced to provide professional construction resident engineer and inspection services on an on-call basis.

NOW, THEREFORE, the parties agree as follows:

1. Term. The term of this Agreement shall commence upon execution and expire on December 31, 2024. The City Manager may, in his or her discretion, elect to extend the Agreement in one (1) year increments for up to an additional two (2) years by giving CONSULTANT thirty (30) days advance written notice of each optional one (1) year renewal. Such extensions shall be memorialized by a written amendment to this Agreement.

2. Services. CONSULTANT shall perform, at the direction of CITY, the scope of the on-call services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference. Individual tasks will be awarded by CITY on an as-needed basis. CITY may assign work to one, or more than one consultant from an approved qualified list. CITY reserves the right to unilaterally assign work to any consultant as it deems prudent or, if no services are required, no work. CITY makes no specific guarantee of a minimum or maximum number of hours or amount of tasks or services, which shall be required of any single consultant. In addition, the inclusion of any consultant on any qualified list, if so utilized by CITY, shall in no way be considered an exclusive agreement to provide service for CITY.

3. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the hourly rates as described in EXHIBIT "B," attached hereto and incorporated herein by this reference. Any proposed increase in the effective rates for future services must be preceded by at least a 90-day written notice to the contracting department. Total compensation shall not exceed one million dollars per year ($1,000,000) for an overall total compensation for the initial term not to exceed three million dollars ($3,000,000). Total compensation for optional renewal years of this Agreement shall not exceed one million dollars per year ($1,000,000). Adjustment to the total compensation per year shall require a written amendment to this Agreement, subject to approval by the City Council.

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

4. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Notwithstanding any terms of this section, indemnification and defense obligations shall conform to California Civil Code Section 2782.8.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

5. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

COVERAGE	LIMITS OF LIABILITY
Workers' Compensation	Statutory

Commercial General Liability	$1,000,000 each occurrence $2,000,000 aggregate Personal Injury: $1,000,000 each occurrence $2,000,000 aggregate
Automobile Liability	$1,000,000 combined single limit
Professional Liability (errors and omissions)	$1,000,000 per claim $2,000,000 aggregate

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all worked performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

6. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder, and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or expiration of this Agreement. CONSULTANT shall include this provisions in its contracts with all subcontractors.

7. Prevailing Wages. CONSULTANT shall comply with all applicable prevailing wage laws, including, but not limited to, any and all applicable federal prevailing wage requirements for task agreements that utilize federal funds. Additionally, CONSULTANT shall require its subcontractors, if any, to comply with all applicable prevailing wage laws for services performed under this Agreement. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars ($200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the

contracting department. The possibility of wage increases is one of the elements to be considered by CONSULTANT in determining its proposal, and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Contractor Registration. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Agreement, CONSULTANT and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. CONSULTANT is hereby notified that this Agreement is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

9. Fiscal and Federal Provisions. CONSULTANT shall abide by all fiscal and federal provisions as contained in Exhibit 10-R, A&E Boilerplate Agreement Language, and included in the Request for Proposal (RFP) as Attachment B.

10. Time is of the Essence. Time is of the essence of this Agreement.

11. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

12. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

13. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

14. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY.

CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

15. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

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

16. Representations and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any

company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, CITY shall have the right to terminate as void this Agreement, without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

17. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

18. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings (including computer aided drawings), papers, documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this

Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

19. Termination of Agreement. CITY may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. CONSULTANT understands that continuation of this Agreement past June 30th of any given year is contingent upon appropriation of funds for such purpose in the budget of the City of Roseville in the sole discretion of the City Council. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any MATERIAL, notwithstanding any termination or any dispute regarding the amount to be paid.

20. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

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

22. 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.

23. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE	CONSULTANT
Jason Shykowski, Public Works Director 311 Vernon Street Roseville, CA 95678	John Collins Project Manager 3741 Douglas Boulevard, Ste. 330 Roseville, CA 95661

Either party may amend its address for notice by giving notice to the other party in writing.

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

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 20__, and CONSULTANT has caused this Agreement to be executed.

[SIGNATURES ON FOLLOWING PAGE]

CITY OF ROSEVILLE, a
municipal corporation

BY:_____
DOMINICK CASEY
City Manager

ATTEST:

BY:_____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: Jason Shykowski Digitally signed by Jason Shykowski Date: 2021.11.23 14:51:41 -08'00'
JASON SHYKOWSKI
Public Works Director

MARK THOMAS & COMPANY, INC.,
a California corporation

BY: _____
its: President

and

BY: _____
its: Secretary

EXHIBIT “A”

PROPOSAL






PROJECT

ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES

SUBMISSION DATE

MAY 21, 2021

PREPARED FOR

City of Roseville

MARK THOMAS

MARK THOMAS

May 21, 2021

City of Roseville
Attn: City Clerk
Civic Center, 311 Vernon Street
Roseville, CA 95678

Subject: **Statement of Qualifications (SOQ) for On-Call Construction Resident Engineer and Inspection Services**

Dear Ms. Taylor:

The City of Roseville (City) is seeking qualifications to establish an on-call list of qualified firms to provide construction resident engineer and inspection services. Projects delivered through this contract will be federal, state, and locally funded construction projects involving road and bridge widenings, bridge replacements, bike trails, drainage improvement, building, and annual resurfacing/reconstruction projects.

We understand the that the City intends to retain a consultant who will be available on an as-needed basis to provide a construction inspector or resident engineer to provide inspection services for a variety of tasks. Projects under this on-call can range from encroachment permit projects, roadway, park, trail, water/sewer/storm facilities, and building projects. The City seeks to hire a consultant who can complement the City's own in-house resources with flexible, reliable and diverse personnel.

> **Mark Thomas understands the City's vision and goals for this contract and our team brings the comprehensive areas of expertise that you will require. Our firm has extensive experience delivering similar construction management and engineering design services for federal and state funded projects. We have established a strong reputation for reliability and customer service. The Mark Thomas Team brings the local experience, exceptional management with a dedicated team, and the breadth of resources the City needs.**

Responsive Service: Mark Thomas has provided on-call services to public agencies throughout the state. In our experience, responsiveness is one of the key elements required by each agency. We quickly respond to requests for services, often within 24 hours. We will work with the City to meet timelines or challenges the City faces. Our team brings the following elements which will directly benefit the City, including:

Similar Project Experience: Mark Thomas has been providing construction management and inspection services since the 1950's in the Bay Area. In recent years we've expanded to provide these services for public works projects in the Sacramento and Central Valley. Our projects have included roadway reconstructions, pavement overlays, ADA-ramps, traffic signal design with intelligent transportation system technology, utilities, bridges, and Caltrans interchanges. We have knowledge of local agency and Caltrans construction requirements including the Local Assistance Procedures Manual and Construction Manual. We have the expertise required to support any City project through this contract.

Exceptional Project Manager and Dedicated Team: Our CM and inspection team is led by **Rick Kaufman, PE, QSD** who has significant experience with local agency capital improvement programs (CIPs). Our inspectors are knowledgeable of the City's Standards and Caltrans procedures and requirements. To this end, the Mark Thomas team is ready to respond to the full range of construction management and support tasks the City may require. We have the right combination of availability, responsiveness, and local/regulatory knowledge to make every project and on-call task order a success.

Our team will be supported by Argonaut for Stormwater Pollution Prevention Plan (SWPPP)/Best Management Practice (BMP) monitoring and environmental coordination; Contract Administrative Services, Inc. (CASI) for labor compliance, Sierra Geotechnical for materials testing; and Blackburn Consulting (Blackburn) for inspection services.

Breadth of Resources: Mark Thomas can provide construction management and inspection services for the types of projects anticipated through this agreement. We have provided services for roadway and bridge improvements, utility installations, and encroachment permit projects.

Local Project Experience: We bring significant experience delivering projects in the City and the greater Sacramento region. We are thoroughly familiar with the City's preferences, policies and procedures, through our work on more than 40 projects. Our staff are also well-versed in the state and federal procedures and funding sources that this contract will involve.

> ***Our team has successfully partnered with the City on numerous projects over the years, including the Westbrook Signal Construction completed through our on-call professional design services contract; 2018 Regional Surface Transportation Program Arterial Resurfacing; Washington/Andora Widening; Downtown Bridges and Trails, Industrial Avenue Bridge Replacement, Washington Boulevard/All American Drive Roundabout, and the Washington Boulevard/Oak Street Roundabout project.***

Mark Thomas is submitting our proposal as the prime consultant. Mark Thomas & Company, Inc. is a California Corporation, legally formed in the State of California. Rick will be the point of contact for the selection process and can be reached at the address and phone number noted on the letterhead below or via email at rkaufman@markthomas.com.

As Vice President of the firm, I am authorized to negotiate and bind our firm to the terms of the proposal and execute a contract with the City. I acknowledge that our proposal, including our submitted cost proposals, will remain valid for a period of 90 calendar days after the submission deadline. Our executed copy of Proposer's Certification is included under Tab G of our proposal. I affirm that we will perform the services and adhere to the requirements described in the City's RFP, including Addendum 1 from May 12, 2021 and Addendum 2 from May 13, 2021.

Thank you for this opportunity, and we look forward to continuing our successful partnership with the City. Mark Thomas is excited to submit our SOQ to provide construction management and inspection services for the City. All information contained in this proposal is true and correct to the best of my knowledge and is signed under penalty of perjury under the laws of the State of California.

Sincerely,

MARK THOMAS

Matt Brogan, PE
Principal + Vice President



CONTENTS

A. Statement of Qualifications 1
B. Experience and References 4
C. Qualifications of Team 9
D. On-call Construction Resident Engineer and Inspection Services Understanding 11
E. On-call Contract Project Plan 14
F. Cost Proposal 17
G. Required Statements/Documents 18
H. Exceptions 26
I. Competency of Proposers 28
Appendix Resumes A-1

TAB A

STATEMENT OF QUALIFICATIONS

MARK THOMAS

CITY OF ROSEVILLE
On-Call Construction Resident Engineer and Inspection Services

STATEMENT OF QUALIFICATIONS

Mark Thomas provides construction management, surveying, civil and structural engineering, landscape architecture, and urban planning design services to clients throughout California. We have more than 260 employees strategically located in offices throughout the state. Mark Thomas is committed to working closely with the City, meeting all deadlines and being responsive to your needs. Mark Thomas has proven consistently we can deliver projects on schedule and within budget - we look forward to the opportunity to continue to build upon our relationship with you and your staff.

CONSTRUCTION MANAGEMENT EXPERTISE

Our growing construction management team is focused on providing high quality oversight of capital infrastructure and transportation improvement projects for local agencies. Our team is experienced with construction projects ranging from utility installation, roadway improvements and widenings, to structure construction. We are familiar with the City's Design and Construction Standards, Americans with Disabilities Act (ADA) Transition Plan, Highway Bridge Manual, State's Standard Specification - Section 37 Surfacings and Pavements, and Caltrans Standard Plans and Specifications. The relationships and knowledge gained through our design work is applied to our construction management services to provide for successful projects.

CALTRANS CONSTRUCTION PROCESS AND FEDERAL FUNDING PROCEDURES

Mark Thomas is knowledgeable of the Caltrans Local Assistance Procedures Manual (LAPM) and Caltrans Construction Manual. We are experienced administering construction projects following Chapters 15, 16, and 17 of the LAPM. Specifically, Chapter 16 "Administer Construction Contracts" provides the standard policies and procedures that are required for administering federally funded projects, including advertising & bidding, project supervision & inspection, document control, labor compliance, quality assurance testing, environmental compliance, and project closeout procedures. In addition to Caltrans funded projects, Mark Thomas is also experienced managing state and federally funded projects from EPA, State Parks, FEMA, CalOES, Department of Water Resources, and Department of Education. Mark Thomas is currently assisting the Town of Paradise with the rebuilding efforts following the Camp Fire, which includes providing plan check reviews, roadway and utility design, funding assistance, and construction management and inspection services.

The Caltrans LAPM requires a Quality Assurance Program (QAP) be implemented to ensure the project is constructed according to the project plans and specifications. The "Caltrans QAP Manual for Use by Local Agencies" identifies the minimum level of inspection and quality assurance testing required for each item of work. There are specified testing methods and intervals that need to be documented in the project files for acceptance of the work. Working directly with Mark Thomas during construction, our materials testing subconsultant would collect and test all materials in accordance with the LAPM. Any failed tests will immediately be communicated to the City, along with a list of correction items.

1927
year founded

CA
corporation

94
years in business

260
employees

12
office locations

SERVICES PROVIDED

- Construction Management
- Construction Inspection
- Constructability Review
- RFI and Submittal Coordination
- Document Control
- Change Order Reviews
- Compliance with Agency Requirements
- Review of Storm Water Pollution Prevention Plan (SWPPP)
- Public Outreach Assistance
- Sanitary Inspections
- BMP Inspection
- Project Closeout
- Punch List Completion

ON-CALL EXPERIENCE

Our longevity and local experience show we know how to manage and deliver projects. We have earned a stellar reputation for being responsive to agency requests, providing qualified staff and subconsultants, clearly communicating project challenges and potential solutions, and verifying projects are constructed according to plans and specifications. We will implement our proven, project-tested management approach, and provide our depth of resources for the City's on-call services. We have worked with more than 50 other public agencies statewide to successfully service on-call contracts and bring public works projects to completion.

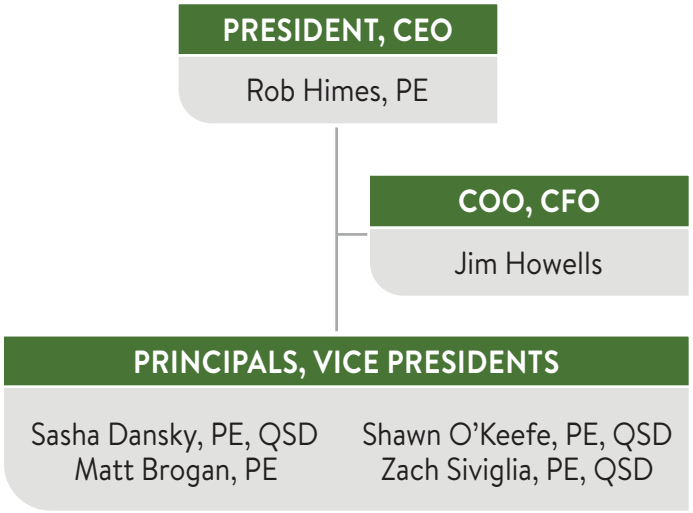
DISADVANTAGE BUSINESS ENTERPRISE PARTNERSHIPS

Mark Thomas provides opportunities for disadvantaged business enterprises (DBE), with the goal of developing long-term business relationships. We have been very successful in developing these teaming relationships over many projects (with and without DBE goals), and have successfully met or exceeded DBE goals on previous projects. For this contract we have included three DBE firms on our team: Argonaut Ecological Consulting to provide environmental monitoring, CASI to provide labor compliance, and Sierra Geotech providing and materials testing.

CORPORATE STRUCTURE

Mark Thomas is led by five principals who govern the firm through our Board of Directors. Rob Himes serves as President and Chairman of the Board, and has been with the firm for 34 years. Matt Brogan serves as Vice President and Secretary, and has been with the firm for 17 years. Sasha Dansky (with the firm for 24 years), Shawn O'Keefe (with the firm for 12 years), and Zach Siviglia (with the firm for 10 years) all serve as Vice Presidents.

Our abbreviated corporate organizational chart is shown on the right. All of our principals are active project managers, helping ensure that superior project execution and the satisfaction of our clients remain the top priority at every level of the organization.



Firm Size Variation of Staffing Levels (5 Years):

2016: 165 I 2017: 170 I 2018: 205 I 2019: 232 | 2020: 260

OUR PARTNERS QUALIFICATIONS

Mark Thomas has chosen a project team that provides comprehensive experience for construction management projects similar to the City's. Below we have included brief qualifications for our team of subconsultants specifically chosen to provide the specialized services and familiarity with the City.

Environmental Coordination and Monitoring | **ARGONAUT ECOLOGICAL CONSULTING, INC.** (Argonaut) is a DBE firm specializing in supporting projects from planning through construction. They provide technical and regulatory expertise with the objective being to minimize regulatory risks to their municipal clients. Their construction-related services include pre-construction biological surveys, preparing and conducting worker environmental awareness training, CEQA compliance reviews, reviewing contractor submittals, compliance tracking throughout construction, biological monitoring, and preparing construction notices required by the environmental permitting agencies.

Inspectors | **BLACKBURN CONSULTING** (Blackburn) formed in 1998 with a commitment to excellence. Blackburn provides geotechnical/geo-environmental consulting, materials testing, and construction inspection services and has provided geotechnical services in and for the City for over 19 years. They are a certified small business with offices in Auburn, West Sacramento, and Fresno. Blackburn specializes in public infrastructure, roadways, bridges, buildings, water/wastewater treatment plants, tanks, parks, landslide mitigation, levees, and dams.

Labor Compliance | **CONTRACT ADMINISTRATIVE SERVICES, INC.** (CASI), founded in 2016, is a DBE firm specializing in assisting local agencies, state agencies and consultants with verifying labor compliance requirements and providing construction administration support. CASI is currently working with the City on the 2018 Arterial Resurfacing Project. In addition to labor compliance verification throughout the project, CASI is providing contract administration support.

Materials Testing | **SIERRA GEOTECH** (Sierra) is a full-service geotechnical and materials testing DBE firm with headquarters in Rocklin. They have extensive experience in providing geotechnical consulting, materials testing and special inspections for new roadways, roadway widenings, full-depth reclamation of existing pavements, at-grade intersection improvements, roundabouts, bike paths, pedestrian enhancements, and grade-separated pedestrian crossings.

Our diverse team of experts have the relevant similar project experience, as shown in the next pages, to support the City during this on-call contract.

TAB D

ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES UNDERSTANDING

ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES UNDERSTANDING

Roseville is a close-knit community with a diverse, yet familiar small town feel with a strong economic climate, tree-lined streets, and comfortable, livable neighborhood residential areas. Mark Thomas can deliver a wide range of services including, but not limited to: resident engineers, project inspection, quality control, safety, environmental mitigation monitoring, claims mitigation, documents control and construction management.

CONSTRUCTION MANAGEMENT EXPERIENCE

Our growing construction management team is focused on providing high quality oversight of capital infrastructure and transportation improvement construction projects for local agencies. Several of our staff live in Placer County and the surrounding area and can easily serve the City. We are familiar with the City's Standard Plans and Specifications, and Caltrans plans and specifications, in addition to federal aid requirements and utility coordination. We are also knowledgeable of Cal-OSHA sheeting and shoring requirements and American Water Works Association (AWWA) and American Society for Testing and Materials (ASTM) requirements. The relationships and knowledge gained through our design work is applied to our construction management services to provide an added benefit for successful projects.

Our construction management project experience covers a broad range of surface transportation and utility infrastructure projects. These projects have included pavement rehabilitations, ADA curb ramps, curb and gutter, traffic signals and lighting, roundabouts, bridges and retaining walls, and sewer and storm drain lines. We understand the nuances of construction operations for these projects and how to work with local agencies, designers, and general contractors to proactively address project challenges.

Pre-Construction

The resident engineer (RE) and construction inspector (CI) will conduct a pre-construction meeting with the Contractor, City, and stakeholders to establish administrative procedures with the Contractor, and discuss labor compliance, public conveyance, and safety.

Staffing

At the City's request, we will staff with a RE and CI. Our RE and CI will review the plans, specifications, and other contract documents such as the engineer's estimate and project budget. Our RE will administer the contract and determine appropriate priorities for testing and inspection. Our CI will monitor the Contractor's performance and perform quality assurance reviews to verify the Contractor's work.

Schedule

Both the RE and Inspector will review the Contractor's schedule, monitor Contractor's progress against the schedule, and will notify the Contractor when corrective actions are needed. Mark Thomas will regularly prepare the Weekly Statement of Working Days report.

Progress Meetings

The RE will conduct regular weekly progress meetings and prepare the agenda and minutes. We will meet to discuss the status of work, outstanding items, and any issues that need to be resolved

Stormwater Pollution Prevention Plans

The inspector will monitor the Contractor's work for compliance with all BMP and SWPPP requirements. We will also monitor the Contractor's work for compliance with City's Construction Demolition and Recycling Ordinance.

Utility Coordination

The Inspector will monitor the Contractor's utility coordination to minimize utility conflict delays

and potential need for any utility relocations. Any potential conflicts with utilities will be reported to the utility company.

Document Control

To make document control as efficient and transparent as possible, Mark Thomas utilizes Virtual Project Manager (VPM) on our CM projects. This speeds the processing of submittals and RFI's, shows the responsible party for any outstanding items, and provides the City 24/7 access to real time project data. Mark Thomas bases our VPM file structure on our internal Construction Administration Management System (CAMS), which itself is based on the Caltrans Construction Manual as part of our Construction Management plan. Our CAMS manual provides for a complete project filing system and a cost accounting system for maintaining accurate records of contract work and for additional work. Our CAMS manual requires regular monitoring of actual costs for activities-in-progress and estimates for uncompleted tasks and proposed changes and will identify variances between actual and estimated costs and allow for variance reports that can be distributed to the City. Both the RE and Inspector will regularly update the project files.

Contract Documents

The RE will take the lead on all RFIs, submittals, shop drawings, and change orders. When necessary, we will coordinate with the City for interpretation/clarification of meaning and intent of the plans and specifications. All contract documents will be tracked. The RE will review all change orders for reasonableness, cost effectiveness and accuracy so that recommendations can be made to the City. All quantities of work will be tracked by the Inspector so we can assist the City with assessing progress payments. The RE and CI will review progress payment applications, based on measurements of work completed by the Contractor.

Daily Inspection

Inspection reports will be prepared daily by the Inspector to show all activities performed by the Contractor, site and weather conditions, traffic control measures taken by contractors, including labor, equipment and materials used, quantity of work performed, and major incidents/safety violations.

Coordination

Mark Thomas will function as the primary point of contact on the project for the City, the utility companies, and businesses/residents. This task will be shared by the RE and Inspector. We will also assist the City in coordinating services of other consultants. We will coordinate any Contractor's requests for interpretation or clarification of meaning and intent of project plans and specifications with the project designer.

Safety

The RE and Inspector will implement job safety procedures in compliance with CAL-OSHA requirements. The Inspector will monitor contractor's compliance, respond to deficiencies and hazards, and investigate and report on accidents. The Inspector will observe construction safety, public safety and convenience, and report discovered problems to City. Internally, all Mark Thomas staff assigned to the project will conduct bi-weekly staff safety meetings, track attendance at these meetings and discuss any safety issues observed in the field and ensure the issue is resolved.

Traffic Control/Public Conveyance

Mark Thomas will provide inspection of traffic control, channelization, and all other traffic-related work. The Inspector will ensure that the Contractor provides proper notice to businesses/residents.

Material Testing

Both the RE and Inspector will review soil compaction and materials testing certifications of compliance, and coordinate with City's Acceptance Testing (AT) and Independent Assurance Program (IAP) testing firms. Our CI will review the approved submittals to ensure that the Contractor does not install materials without approved material testing certifications.

QUALITY, BUDGET, AND COST CONTROL

We have a strong history of delivering projects within budget and on time. Our goal for each project is to produce a high quality product, while minimizing public inconvenience.

Controlling project budgets and avoiding unnecessary changes are critical to successful projects and client satisfaction. Our technical approach, with its logically arranged steps and procedures, is designed to minimize rework or scope creep so there are not unexpected delays or additional costs to our clients. Mark Thomas controls costs by communicating early and often with the contractor and the client. This is accomplished through look ahead meetings with the RE, field staff and the contractor to review the plans with an understanding of field conditions prior to beginning each phase of work. These meetings ensure each party is on the same page, sets expectations early and identifies key areas of potential confusion.

We utilize Microsoft Project to track project schedules. We overlay the contractor's critical path method (CPM) schedule with the schedule of bid items to track project costs and schedule side by side. This allows us to anticipate expenditures and compare those with the actual project expenses. When the actual expenses do not align with anticipated costs along the project timeline, we are able to identify potential issues early and work to take corrective action. We inform our clients of any potential or proposed changes that may affect the established budget or schedule, as soon as possible. Keeping all parties informed of any potential issues/changes - and resulting costs impacts - through timely, continuous communication is vital to managing and controlling cost and schedule.

We consistently monitor project budget, construction costs, and schedule adherence, while continuously seeking cost reductions through value engineering during project construction.

We bring the City the following benefits when delivering construction management services:

- Coordination with the City, Caltrans (when applicable), utility companies, and other agencies/stakeholders.
- Beginning public relations early.
- Administration of contracts in a timely manner; engagement of utility companies early in the process, responding quickly to RFI's and contractor submittals, and conducting timely inspection or testing.
- Reviewing contract documents to identify specialty items or long-lead items. Initiating discussions with the contractor and stakeholders ahead of when those items are needed.
- Hands-on approach with contractors and stakeholders. We are mindful of the details and the specified methods of performing the work. This is an essential attribute where public safety or public convenience is involved.

Labor Compliance

The RE will establish procedures and monitor the Contractor's compliance with federal and state prevailing wage requirements and conduct employee interviews with the Contractor's staff.

Quality Assurance

Regular inspection of the Contractor's work will be conducted by the CI. The Contractor will be notified in writing of non-complying work and be directed to correct such work upon discovery.

Closeout Documents

At the completion of the project, Both the RE and Inspector will evaluate the Contractor's status of work and make a recommendation to City when work is ready for final inspection. Where field changes or plan revisions were made during construction, these will be transferred to the Record Drawings and provided to the project design consultant and the City. The RE and Inspector will secure the closeout and other project documents from the Contractor and deliver them in a neat and orderly manner to the City.

TAB E

ON-CALL CONTRACT PROJECT PLAN

MARK THOMAS

CITY OF ROSEVILLE
On-Call Construction Resident Engineer and Inspection Services

ON-CALL CONTRACT PROJECT PLAN

Approach to Construction Management Services

Mark Thomas understands what is required to deliver projects that would potentially come out through this on-call. Our team's depth and breadth of experience is evidenced by our success in delivering recent projects with the City. Our team focuses our approach on identifying cost-saving opportunities and accelerating the delivery of the project. We proactively identify potential risks throughout the project to minimize potential delays and contract change orders. We use the following technical approach in completing any construction management project.

Management Approach

Strong project management is the key to successful project delivery. At Mark Thomas, we understand that your staff is busy. Our team will keep you informed of progress, decisions needed, and milestones that require City input. Instrumental to this process is maintaining a consistent core team throughout the life of the contract. This commitment creates a high level of familiarity, accessibility, and responsiveness to the City; creating a relationship where we function as an extension of your staff.

Project Communication

Technology has made communication and discussion of design issues easier and more frequent. As a result, it's important to be responsive and approach every project as team member. To facilitate a coordinated effort, we will continue our approach of interaction as a partner with the City that staff has come to appreciate from our group. Each task will be performed in concert with City staff. Staff feedback, comments, and suggestions will be communicated at the appropriate staff level to foster efficiency and teamwork.

Utility Coordination

Mark Thomas has a detailed understanding and experience with the federal aid requirements for utility coordination and right of way. We maintain strong working relationships with local utility companies including PG&E, AT&T, Comcast, and Frontier as well as the City Municipal Utilities Department. We follow the Caltrans ABC process for utility coordination. We will verify that utility coordination follows the Caltrans LAPM and Right of Way Manual to maintain compliance with federal funding.

CONSTRUCTION MANAGEMENT AND INSPECTION

We have a detailed understanding of the Caltrans LAPM and Caltrans Construction Manual that we apply to every project. Mark Thomas has provided CM and inspection services for a variety of federally-funded projects including:

- Roadway
- Bridge
- Safety
- Multimodal

Construction Management and Contract Administration

After the construction contract award and notice-to-proceed with the task order, our team will provide construction management and inspection services. Projects will be administered according to the Caltrans LAPM. Chapter 16 of the LAPM lists the detailed procedures for administering a federally funded construction project, including the tracking/document control, inspection, and material testing requirements.

Document control is important to compliance with the LAPM. We review the final plans, specifications, and bid submitted by the contractor. Any potential issues will be monitored during construction. We will review and track all submittals and RFI's required for the project and distribute to design staff and the City for review. Mark Thomas reviews the contractor's project schedule for compliance with contract requirements and determines if any activities are

either not identified with sufficient details and track progress will be monitored and reported on the weekly statement of working days. We review certified payroll for compliance with the DIR and federal requirements. We review DBE documentation to verify compliance with the LAPM and contract goals. We hold weekly progress meetings, review and vet contract change orders, and document changes to the design in record drawings.

Inspection and Materials Testing

During construction, our staff will inspect all construction activities for compliance with the project requirements, ensure that all materials meet the project specifications, and identify any deficiencies with the contractor's operations. Our inspectors will take photo documentation of construction activities and prepare daily inspection reports.

The Caltrans LAPM requires a Quality Assurance Program (QAP) be implemented to ensure the project is constructed according to the project plans and specifications. The "Caltrans QAP Manual for Use by Local Agencies" identifies the minimum level of inspection and quality assurance testing required for each item of work. There are specified testing methods and intervals that need to be documented in the project files for acceptance of the work. Our materials testing consultant would collect and test all materials in accordance with the LAPM. Any failed tests will immediately be communicated to the City, along with a list of correction items.

All paving materials will be tested at the intervals identified in the specifications and the Caltrans QAP and project specifications. ADA improvements will be measured and documented to ensure compliance with requirements. Stormwater BMPs will be inspected and reporting all inspections to the SMARTS system. We also provide signal and lighting inspection services.

Grant Funding Support

We are knowledgeable of grant funding program requirements and guidelines. We prepare application narratives, exhibits and maps, concept designs and cost estimates, and coordinate letters of support.

We also prepare cost benefit analyses as required by HSIP, SB 1, and federal discretionary grant applications. In addition to preparing grant applications and cost estimating, we also provide strategic funding services. This includes evaluating funding sources and positioning projects for funding and leading the development of and review of grant applications.



Management Approach

The Mark Thomas management approach provides a comprehensive road map for efficient management of construction activities. Our approach is designed to deliver projects in accordance with all contract requirements – meeting all the City's project goals. We will verify compliance with the project's plans, special provisions and permit requirements as well as the City's procedures and standards, including the City's QAP. We will also utilize the Mark Thomas Construction Administration Management System (CAMS). This approach is highlighted as follows:



Task Order Schedule Management

For on-call contracts, unexpected needs are always anticipated. Our staff is trained and experienced to provide timely responsive service. Mark Thomas has built a reputation for being able to provide personnel on short notice. Our team can assist with staffing unanticipated night work, substitute staffing, or provision for many non-routine services--quickly and efficiently.



Value Engineering

Mark Thomas is proactive in pursuing value engineering options. Based on our past experience, contractors are often familiar with, or have the equipment to perform alternate means of construction than those proposed. Often these alternatives are capable of producing the intended project's scope of work at a reduced cost. Our team will address value engineering options during the pre-construction conference, and if agreed upon by the City, will incentivize cost saving strategies suggested by the contractor. Our experienced project managers, REs, and inspectors use the lessons they have learned in the field to look for ways to save money, improve coordination, increase efficiencies, speed up the work, and provide for important safety considerations.



Constructability Review

A thorough constructability review provides for value engineering opportunities resulting in lower bids, reduced owner risks, fewer change orders, and fewer claims. For each task order through the City's on-call contract, Mark Thomas's resident engineer will review the project plans and specifications for consistency and completeness, identify potential construction conflicts, and determine whether the project can be constructed economically. The goal of our constructability review is to implement addenda in a timely manner so as not to delay bid openings and to capitalize on competitive bid prices. We will review the contract documents from the contractor's point of view and look for missing details, ambiguous or contradictory information, conflicts, and impractical constraints.



Construction Management Plan

When a task order is approved, our contract/project manager, **Rick Kaufman, PE, QSD,** will meet with the City to establish the project goals and objectives. We will identify project criteria and develop a Construction Management Plan that clearly outlines the responsibilities of the Mark Thomas team and the City and the lines of communications and authority for the project. This plan will address all requirements of the technical specifications and the funding source(s).

According to the size or complexity of the project, Rick will prepare an appropriately-scaled, project-specific procedures manual for the City's review and approval. He will distribute the manual to responsible parties to be used throughout the construction project.

TAB F

COST PROPOSAL

MARK THOMAS

COST PROPOSAL

Per the RFP, the Mark Thomas Team's cost proposals for FHWA federally-funded projects and city-funded projects are in a separate, password protected document.

10-K Forms and Safe Harbor Rates

Mark Thomas and our subconsultant's 10-K forms and Safe Harbor Rates are also located in the sealed cost proposal.

TAB G

REQUIRED STATEMENTS/ DOCUMENTS

REQUIRED STATEMENTS/DOCUMENTS

Designated Team Members

We are committed to bringing you our most experienced, hands-on managers and engineers. Each member identified on the organizational chart is qualified to perform all the services listed in the scope of services. Substitutions to the staff and/or subconsultants listed on the organizational chart will not be made without the City's expressed approval.

Each team member has the reputation of being responsive and works well with agency staff and we acknowledge the City of Roseville's Public Works Director, or its designated representative, have the authority to reject the responsible person in charge of the project in the event of unsatisfactory performance by said personnel in the opinion of the City.

Conflict of Interest

Mark Thomas has no conflicts of interest to disclose. We affirm that no official or employee of the City has an interest, has been employed or retained to solicit or aid in the procuring of the resulting contract, nor that any such person will be employed in the performance of such contract without immediate divulgence of such fact to the City.

Mark Thomas affirms that we do not have any actual, apparent, direct, indirect, or potential conflicts of interest that may exist with respect to our firm or our management or employees relative to the services to be provided to the City.

Indemnification and Insurance Requirements

We agree to the indemnification and insurance requirements provided in the sample contract attached to the RFP and that the cost of complying with the insurance requirements is included in our pricing. A sample certificate of insurance is attached and we will provide insurance certificates upon award of the contract.

Proprietary Rights

Mark Thomas affirms that nothing contained in our submitted proposal will be proprietary.

Secretary of State
Certificate of Status

I, SHIRLEY N. WEBER, Ph.D., Secretary of State of the State of California, hereby certify:

Entity Name:	MARK THOMAS & COMPANY, INC.
File Number:	C0378336
Registration Date:	06/29/1959
Entity Type:	DOMESTIC STOCK CORPORATION
Jurisdiction:	CALIFORNIA
Status:	ACTIVE (GOOD STANDING)

As of May 17, 2021 (Certification Date), the entity is authorized to exercise all of its powers, rights and privileges in California.

This certificate relates to the status of the entity on the Secretary of State's records as of the Certification Date and does not reflect documents that are pending review or other events that may affect status.

No information is available from this office regarding the financial condition, status of licenses, if any, business activities or practices of the entity.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of May 18, 2021.

SHIRLEY N. WEBER, Ph.D.
Secretary of State

Certificate Verification Number: Y6NBWNY

To verify the issuance of this Certificate, use the Certificate Verification Number above with the Secretary of State Certification Verification Search available at bebizfile.sos.ca.gov/certification/index.

PROPOSER'S CERTIFICATION

I hereby propose to furnish the goods or services specified in the Request for Proposals ("RFP"). I agree that my proposal will remain firm for a period of up to ninety (90) days in order to allow the City of Roseville ("City") adequate time to evaluate the qualifications submitted.

I have carefully examined the Request for Proposals and any other documents accompanying or made a part of this RFP. The information contained in this proposal is true and correct to the best of my knowledge and is signed under penalty of perjury under the laws of the State of California. I further certify that I am duly authorized to submit this proposal on behalf of the firm as its authorized agent and that the firm is ready, willing and able to perform if awarded the contract.

I further certify that this proposal is made without prior understanding, agreement, connection, discussion, or conspiracy with any other person, firm or corporation submitting a proposal for the same product or service; that this proposal is fair and made without outside control, collusion, fraud or illegal action; that no officer, employee or agent of the City or any other proposer is financially interested in said proposal; that no undue influence or pressure was used against or in concert with any officer, employee or agent of the City in connection with the award or terms of the contract that will be executed as a result of this RFP; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Mark Thomas & Company, Inc.
NAME OF BUSINESS


SIGNATURE

Matt Brogan, Principal, Vice President
NAME & TITLE, TYPED OR PRINTED

701 University Avenue, Suite 200, Sacramento, CA 95825
MAILING ADDRESS

(916) 381-9100
TELEPHONE NUMBER

mbrogan@markthomas.com
EMAIL

Type of Organization:

____ Sole Proprietorship ✓ Corporation CA State of Incorporation

_____ Partnership ____Limited Liability Company

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the Principal/VP of Mark Thomas, 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 May 21, 2021 [date], at Sacramento [city], California [state].

R.M. Bz

(Signature of Declarant)

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:
- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:
- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:
- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

Non-Applicable

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)
$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):
- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)
- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: R.M. Brogan
Print Name: Matt Brogan, PE
Title: Principal, Vice President
Telephone No.: (916) 381-9100 Date: 05/20/21

Authorized for Local Reproduction
Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files



EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): N/A

PROJECT NAME (and FPN, if applicable)[2]: On-Call Construction Resident Engineer and Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☑ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.



☑ I have read and fully understand all of the above.

Date: 05/20/21 Signature: R.M. Brogan

Name: Matt Brogan, PE

Title: Principal, Vice President

Consultant Firm/Sole Proprietor: Mark Thomas

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____



REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT

1. Local Agency: CITY OF ROSEVILLE 2. Contract DBE Goal: 12%
3. Project Description: ON CALL CONSTRUCTION RE AND INSPECTION SERVICES
4. Project Location: TBD
5. Consultant's Name: MARK THOMAS 6. Prime Certified DBE: ☐

7. Description of Work, Service, or Materials Supplied	8. DBE Certification Number	9. DBE Contact Information	10. DBE %
MATERIALS TESTING	#46066	SIERRA GEOTECH 4470 YANKEE HILL ROAD, SUITE 110 ROCKLIN, CA 916-934-2267	4%
SWPPP SUPPORT	#36268	ARBOREAL ECOLOGICAL CONSULT. 2377 GOLD MEADOW WAY, SUITE 100 GOLD RIVER, CA 916-803-1454	4%
CASI (CONTRACT ADMIN)	#43831	CASI 180 SOUTH FIRST STREET, SUITE 10 DIXON, CA 707-761-2003	4%

Local Agency to Complete this Section

17. Local Agency Contract Number:
18. Federal-Aid Project Number:
19. Proposed Contract Execution Date:
20. Consultant's Ranking after Evaluation:

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

11. TOTAL CLAIMED DBE PARTICIPATION 12 %

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

12. Preparer's Signature
13. Date: 11-15-21
14. Preparer's Name: JOHN COLLINS
15. Phone: 510-774-9039
16. Preparer's Title: CM DIVISION MANAGER

DISTRIBUTION: Original – Included with consultant's proposal to local agency.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

EXHIBIT 10-O2 CONSULTANT CONTRACT DBE COMMITMENT

1. Local Agency: CITY OF ROSEVILLE 2. Contract DBE Goal: 12%
3. Project Description: ON CALL PE AND INSPECTION SERVICES
4. Project Location: TBD
5. Consultant's Name: MARK THOMAS 6. Prime Certified DBE: ☐ 7. Total Contract Award Amount: TBD
8. Total Dollar Amount for **ALL** Subconsultants: TBD 9. Total Number of **ALL** Subconsultants: 4

10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12. DBE Contact Information	13. DBE Dollar Amount
MATERIALS TESTING	#46066	SIERRA GEOTECH 4470 YANKEE HILL RD, ROCKLIN, CA 916-934-2167	4%
SWPPP SUPPORT	#36268	ATLANTIC ECOLOGICAL CONSULT 2337 GOLD MEADOW WAY, GOLD RIVER, CA 916-803-1451	4%
CONTRACT ADMIN	#43831	CASE - 180 S. FIRST ST., DIXON, CA 707-761-2003	4%

Local Agency to Complete this Section

20. Local Agency Contract Number:
21. Federal-Aid Project Number:
22. Contract Execution Date:

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

23. Local Agency Representative's Signature 24. Date
25. Local Agency Representative's Name 26. Phone
27. Local Agency Representative's Title

14. TOTAL CLAIMED DBE PARTICIPATION $ TBD / 12 %

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

15. Preparer's Signature 16. Date: 11-15-21
17. Preparer's Name: JOHN COLLINS 18. Phone: 510-774-9089
19. Preparer's Title: CM DIVISION MANAGER

DISTRIBUTION: 1. Original – Local Agency
2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

TAB H

EXCEPTIONS

EXCEPTIONS

We have reviewed the City's sample contract agreement; we respectfully request the following exceptions to the original standard sample agreement. Requested modifications are noted in *red italic text* and deletions are shown in ~~strike-through.~~

Section 4 – Indemnification

- Request to revise language as follows:
  - To the fullest extent allowed by law, CONSULTANT shall ~~defend~~, indemnify, and save and hold harmless, but not defend, CITY, its officers, ~~agents~~, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, ~~resulting from or arising out~~ but only to the extent actually caused by the negligent acts or omissions of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed. Consultant has no obligation to pay for any of the indemnitees' defense related cost prior to a final determination of liability or to pay any amount that exceeds Consultant's finally determined percentage of liability based upon the comparative fault of Consultant.
  - CONSULTANT agrees to ~~defend and~~ indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.
  - CONSULTANT's responsibility for such ~~defense and~~ indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The ~~defense and~~ indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

Section 5 – Insurance

- Mark Thomas can meet all limits and requirements.

Section 19 – Attorney's Fees; Venue; Governing Law

- Request to revise language as follows:
  - ~~If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees.~~ Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

Exhibit 10-R: A&E Boilerplate Agreement Language

- Article IC – Request to revise language as follows:
  - CONSULTANT agrees to the fullest extent permitted by law, to indemnify, protect, ~~defend~~, and hold harmless, but not defend, LOCAL AGENCY, its officers, officials, ~~agents~~, employees and volunteers from and against any and all ~~claims~~, damages, demands, liability, costs, losses and expenses, ~~including without limitation, court costs and reasonable attorneys' and expert~~

~~witness fees, arising out of any failure to comply with applicable law,~~ any injury to or death of any person(s), damage to property, loss of use of property, economic loss or otherwise arising out of the performance of the work described herein, ~~to the extent~~ but only to the extent caused by a negligent act or negligent failure to act, errors, omissions, recklessness or willful misconduct incident to the performance of this AGREEMENT on the part of CONSULTANT, except such loss or damage which was caused by the sole negligence, or willful misconduct of LOCAL AGENCY, as determined by a Court of competent jurisdiction. The provisions of this section shall survive termination or suspension of this AGREEMENT.

TAB 1

COMPETENCY OF PROPOSERS

COMPETENCY OF PROPOSERS

Mark Thomas has no pending bankruptcies, liens, stop payment notices, or foreclosures filed or resolved in the past seven (7) years. No client has ever terminated a contract with Mark Thomas for breach. Mark Thomas operates throughout California and has had average annual billings over the last five years in excess of $35 million. There are no claims pending against the company that would impact its ability to discharge its contractual duties if awarded a contract. Below is a chart of judgments, lawsuits, arbitrations, and mediations from the last seven (7) years.

Project Name	Agency	Basis of Claim	Claim Amount	Name of Case	Date Filed	Court Filed	Current Status	Result/Settlement Amount	Date Closed
OPEN - LITIGATION									
Marin Sonoma Narrows B3	Marin, Transportation Authority of (TAM)	Suit for wrongful death due to a construction period traffic accident.	Unknown - under investigation	Tovar v. Ghilotti Construction Co.	11/7/2019	County of Contra Costa - Case #C1902334	open	na	
CLOSED - CLAIMS AND LITIGATION									
San Ramon- Crow Canyon Corridor	City of San Ramon	Lawsuit alleged that the improper placement and installment of the traffic signal caused the accident; therefore causing plaintiffs (bicyclist) injuries in the automoble versus bicyclist accident which occurred on February 11, 2013.	In excess of 1 millon in medical expenses	Lawsuit: Western Pacific Pulp & Paper v City of San Ramon	12/16/2013	Superior Court of Alameda - Case No. RG13680315	closed	$150,000 Mark Thomas & Co. Portion	4/28/2016
Gordon Ball - Porter Creek Road Bridge Replacement (PO #183-016) (C00028)	Gordon N. Ball, Inc.	Contractor claims design of pre-cast girders was incomplete. Complaint is due to the County's position that the Contractor constructed the bridge out of sequence, and directed the contractor to remove the interior diaphragms between the stage 1 and stage 2 structures in order to allow the pre-cast girders to properly deflect.	$100,000	Gordon N. Ball, Inc. vs Mark Thomas & Company, Inc.	8/8/2014	Superior Court of Santa Clara County - Case No. 114CV269159	closed	Settlement of $100,000, Dismissal dated 11/10/15	5/6/2016
SBCAG - Route 101/154 North Interchange Project	Santa Barbara County Assoc of Governments	Lawsuit filed against SBCAG, Caltrans, et al by cyclist who was injured in a solo bicycle accident on Hwy 154 near Zaca Station Road on May 16, 2012. Alleged that the Design, construction and maintenance of the roadway affected by the project.	In excess of 1 millon in medical expenses	Lawsuit: Martinelli v. State of California, et al.	4/8/2015	Superior Court of County of Santa Barbara - Case No. 1407847	closed	4 parties settlement in the amount of $250,000, Mark Thomas & Co. portion $75,000. State of California not settled yet.	11/3/2016
State College Blvd Railroad Grade Separation	City of Fullerton	The lawsuit is dealing with a car accident at the intersection of Kimberley Drive and Acacia Avenue.	$510,000	Deposition Subpoena for Productions of Business Records -Oliveros v Garcia, et. al.	5/31/2019	County of Orange - Case #30-2018-00981683-+CU-PO-CJC	closed	Settlement of $510,000 on 2/24/21	3/18/2021

Move Forward



MARK THOMAS

ROSEVILLE

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markthomas.com

EXHIBIT “B”

TAB F

COST PROPOSAL

MARK THOMAS

EXHIBIT A

Mark Thomas & Company, Inc. Rate Schedule

Expires June 30, 2026*

HOURLY CHARGE RATE RANGES

Engineering Services

Intern	$48 - $106
Technician	$78 - $160
Design Engineer I	$97 - $173
Sr. Technician	$116 - $204
Design Engineer II	$125 - $203
Project Engineer	$147 - $225
Sr. Project Engineer	$164 - $266
Sr. Technical Engineer	$164 - $266
Project Manager	$194 - $304
Technical Lead	$194 - $304
Sr. Project Manager	$221 - $393
Sr. Technical Lead	$221 - $393
Engineering Manager	$286 - $440
Practice Area Leader	$286 - $440
Sr. Engineering Manager	$320 - $538
Principal	$404 - $600

Construction Management Services

Office Technician	$80 - $100
Office Engineer	$150 - $188
** Asst. Resident Engineer	$200 - $250
** Inspector - CM	$200 - $250
Project Manager - CM	$250 - $313
RE/Structural Representative	$250 - $313
Sr. Project Manager - CM	$260 - $325
Division Manager - CM	$310 - $388
Sr. Division/Area Manager	$355 - $444

District Management Services

** Inspector - Apprentice	$65 - $125
** Inspector	$97 - $169
** Sr. Inspector	$123 - $195
Assistant Sanitary Engineer	$142 - $214
Associate Sanitary Engineer	$155 - $258
Sanitary Project Engineer	$160 - $275
Operations Manager	$221 - $393
Deputy District Manager	$275 - $425
District Manager-Engineer	$307 - $449

Grant Writing Services

Funding Specialist	$150 - $188
Sr. Funding Specialist	$250 - $313

Survey Services

Survey Intern	$56 - $129
Survey Technician	$85 - $171
Sr. Survey Technician	$95 - $213
Surveyor	$118 - $181
Sr. Surveyor	$130 - $234
Lead Survey Technician	$153 - $229
Project Surveyor	$161 - $246
Sr. Project Surveyor	$183 - $270
Survey Manager	$195 - $310
Sr. Survey Manager	$217 - $361
Survey Division Manager	$274 - $435
** Single Chief	$152 - $215
** Single Instrumentman	$142 - $188
** Single Chainman	$133 - $175
** Apprentice	$66 - $181
** 1 Person Field Crew	$152 - $240
** 2 Person Field Crew	$265 - $431
** 3 Person Field Crew	$351 - $603
Drone Pilot	$210 - $263

Project Support/Coordination Services

Project Assistant	$65 - $124
Technical Writer	$65 - $129
Sr. Project Assistant	$90 - $155
Project Coordinator	$90 - $160
Graphic Designer	$100 - $164
Sr. Technical Writer	$94 - $186
Project Accountant	$103 - $178
Sr. Project Coordinator	$116 - $200
Sr. Graphic Designer	$120 - $209
Sr. Project Accountant	$129 - $218
Sr. Graphic Manager	$152 - $223

Urban Planning/Landscape Architecture Services

Landscape Intern	$48 - $106
Landscape Designer	$81 - $200
Landscape Architect	$113 - $254
LAUD Division Manager	$233 - $355
LAUD Project Manager	$184 - $271
Sr. LAUD Project Manager	$197 - $320
Sr. LAUD Division Manager	$259 - $378

Special Services

Expert Witness	$420 - $525
Strategic Consulting	$420 - $525

Note: Additional Promotional Steps Exist within Various Rate Categories

OTHER DIRECT COSTS

Reimbursables including, but not limited to:

Reproductions, Delivery and Filing Fees	Cost Plus 5%	Outside Consultant Fees	Cost Plus 5%
Mileage	Per IRS Rate	Survey Field Expenses	Cost Plus 5%

**Rates subject to escalation with new hourly rate schedule as of July 1, 2026*

***These charge rates are subject to Prevailing Wage laws and Union contract.*

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS (Determination: NC-63-3-9-2020-2)

CONSULTANT: Mark Thomas & Company, Inc. **PRIME** X **SUB** _____ **CONTRACT TYPE: Specific Rates of Compensation** *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

PROJECT NO._____ **CONTRACT NO.**_____ **DATE** 18-May-21 **Sub Consultant's Participation Amount $**_____

Loaded Rate Calculation

Non Exempt Employee Loaded Billing Rates

A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) +.5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Exempt Employee Loaded Billing Rates

C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	93.92%	+	58.01%	+	0.00%	=	**151.93%**
OVERTIME	93.92%	+	58.01%	+	0.00%	=	**151.93%**
Field Office Personnel:							
NORMAL	93.92%	+	58.01%	+	0.00%	=	**151.93%**
OVERTIME	93.92%	+	58.01%	+	0.00%	=	**151.93%**
					Fee	=	10.00%
					Applicable Multiplier Delta Base (Field)	=	2.77
					Applicable Multiplier Fringe (Field)	=	2.77

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL)	DELTA (BASE) = Employee Base - DIR Base		Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																					
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT											Straight	OT (1.5x)	OT (2x)			
Rick Kaufman																																				
Sr. Division/Area Manager	**FIELD**	7/1/2021	6/30/2022															$0.00	$0.00	$0.00											$263.27	$310.77	$358.27		**$ 95.00**	
		7/1/2022	6/30/2023															$0.00	$0.00	$0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$273.80	$323.20	$372.60	4.00%	**$ 98.80**	N/A
		7/1/2023	6/30/2024															$0.00	$0.00	$0.00										$284.74	$336.12	$387.49	4.00%	**$ 102.75**	
Non-Prevailing Wage Work		7/1/2024	6/30/2025															$0.00	$0.00	$0.00										$296.13	$349.56	$402.99	4.00%	**$ 106.86**	
(Exempt)		7/1/2025	6/30/2026															$0.00	$0.00	$0.00										$307.97	$363.53	$419.10	4.00%	**$ 111.13**	
Raul Cervantes																																				
Sr. Project Manager	**OFFICE**	7/1/2021	6/30/2022															$0.00	$0.00	$0.00										$230.01	$271.51	$313.01		**$ 83.00**	
		7/1/2022	6/30/2023															$0.00	$0.00	$0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$239.21	$282.37	$325.53	4.00%	**$ 86.32**	N/A
		7/1/2023	6/30/2024															$0.00	$0.00	$0.00										$248.77	$293.66	$338.54	4.00%	**$ 89.77**	
Non-Prevailing Wage Work		7/1/2024	6/30/2025															$0.00	$0.00	$0.00										$258.72	$305.40	$352.08	4.00%	**$ 93.36**	
(Exempt)		7/1/2025	6/30/2026															$0.00	$0.00	$0.00										$269.06	$317.60	$366.15	4.00%	**$ 97.09**	
Nick Graves																																				
RE/Structural																																				
Representative	**FIELD**	7/1/2021	6/30/2022															$0.00	$0.00	$0.00										$185.67	$219.17	$252.67		**$ 67.00**	
		7/1/2022	6/30/2023															$0.00	$0.00	$0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$193.10	$227.94	$262.78	4.00%	**$ 69.68**	N/A
		7/1/2023	6/30/2024															$0.00	$0.00	$0.00										$200.83	$237.07	$273.30	4.00%	**$ 72.47**	
Non-Prevailing Wage Work		7/1/2024	6/30/2025															$0.00	$0.00	$0.00										$208.87	$246.55	$284.24	4.00%	**$ 75.37**	
(Exempt)		7/1/2025	6/30/2026															$0.00	$0.00	$0.00										$217.21	$256.40	$295.59	4.00%	**$ 78.38**	
Nick Graves																																				
Group 1 Inspector	**FIELD**	7/1/2021	6/30/2022	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$67.00**	$100.50	$134.00	$28.06	$95.06	$128.56	$162.06	$10.32	$17.80	$25.27	$0.00	$22.43	$29.90	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$185.67	$219.17	$252.67		**$ 67.00**	
		7/1/2022	6/30/2023	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$69.68**	$104.52	$139.36	$28.06	$97.74	$132.58	$167.42	$13.00	$21.82	$30.63	$0.00	$26.45	$35.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$193.10	$227.94	$262.78	4.00%	**$ 69.68**	N/A
		7/1/2023	6/30/2024	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$72.47**	$108.71	$144.94	$28.06	$100.53	$136.77	$173.00	$15.79	$26.00	$36.21	$0.00	$30.63	$40.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$200.83	$237.07	$273.30	4.00%	**$ 72.47**	
Prevailing Wage Work		7/1/2024	6/30/2025	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$75.37**	$113.06	$150.74	$28.06	$103.43	$141.12	$178.80	$18.69	$30.35	$42.01	$0.00	$34.98	$46.64	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$208.87	$246.55	$284.24	4.00%	**$ 75.37**	
(Exempt)		7/1/2025	6/30/2026	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$78.38**	$117.57	$156.76	$28.06	$106.44	$145.63	$184.82	$21.70	$34.87	$48.03	$0.00	$39.50	$52.66	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$217.21	$256.40	$295.59	4.00%	**$ 78.38**	
Taylor Loyd																																				
RE/Structural																																				
Representative	**FIELD**	7/1/2021	6/30/2022															$0.00	$0.00	$0.00										$185.67	$219.17	$252.67		**$ 67.00**	
		7/1/2022	6/30/2023															$0.00	$0.00	$0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$193.10	$227.94	$262.78	4.00%	**$ 69.68**	N/A
		7/1/2023	6/30/2024															$0.00	$0.00	$0.00										$200.83	$237.07	$273.30	4.00%	**$ 72.47**	
Non-Prevailing Wage Work		7/1/2024	6/30/2025															$0.00	$0.00	$0.00										$208.87	$246.55	$284.24	4.00%	**$ 75.37**	
(Exempt)		7/1/2025	6/30/2026															$0.00	$0.00	$0.00										$217.21	$256.40	$295.59	4.00%	**$ 78.38**	
Taylor Loyd																																				
Group 1 Inspector	**FIELD**	7/1/2021	6/30/2022	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$67.00**	$100.50	$134.00	$30.68	$97.68	$131.18	$164.68	$12.94	$20.42	$27.89	$0.00	$22.43	$29.90	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$185.67	$219.17	$252.67		**$ 67.00**	
		7/1/2022	6/30/2023	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$69.68**	$104.52	$139.36	$30.68	$100.36	$135.20	$170.04	$15.62	$24.44	$33.25	$0.00	$26.45	$35.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$193.10	$227.94	$262.78	4.00%	**$ 69.68**	N/A
		7/1/2023	6/30/2024	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$72.47**	$108.71	$144.94	$30.68	$103.15	$139.39	$175.62	$18.41	$28.62	$38.83	$0.00	$30.63	$40.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$200.83	$237.07	$273.30	4.00%	**$ 72.47**	
Prevailing Wage Work		7/1/2024	6/30/2025	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$75.37**	$113.06	$150.74	$30.68	$106.05	$143.74	$181.42	$21.31	$32.97	$44.63	$0.00	$34.98	$46.64	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$208.87	$246.55	$284.24	4.00%	**$ 75.37**	
(Exempt)		7/1/2025	6/30/2026	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$78.38**	$117.57	$156.76	$30.68	$109.06	$148.25	$187.44	$24.32	$37.49	$50.65	$0.00	$39.50	$52.66	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$217.21	$256.40	$295.59	4.00%	**$ 78.38**	
Benjamin Drye																																				
Asst. Resident Engineer	**FIELD**	7/1/2021	6/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$32.00**	$48.00	$64.00	$14.86	$46.86	$62.86	$78.86	($35.88)	($44.91)	($53.93)	($35.88)	($27.08)	($36.10)	($18.05)	($27.08)	($36.10)	($17.83)	($17.83)	($17.83)	$188.11	$229.12	$270.13		**$ 32.00**	
		7/1/2022	6/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$33.28**	$49.92	$66.56	$14.86	$48.14	$64.78	$81.42	($34.60)	($42.99)	($51.37)	($34.60)	($25.16)	($33.54)	($16.77)	($25.16)	($33.54)	($17.83)	($17.83)	($17.83)	$188.11	$227.99	$267.86	4.00%	**$ 33.28**	N/A
		7/1/2023	6/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$34.61**	$51.92	$69.22	$14.86	$49.47	$66.78	$84.08	($33.27)	($40.99)	($48.71)	($33.27)	($23.16)	($30.88)	($15.44)	($23.16)	($30.88)	($17.83)	($17.83)	($17.83)	$188.11	$226.81	$265.51	4.00%	**$ 34.61**	
Prevailing Wage Work		7/1/2024	6/30/2025	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$35.99**	$53.99	$71.98	$14.86	$50.85	$68.85	$86.84	($31.89)	($38.92)	($45.95)	($31.89)	($21.09)	($28.12)	($14.06)	($21.09)	($28.12)	($17.83)	($17.83)	($17.83)	$188.11	$225.59	$263.06	4.00%	**$ 35.99**	
(Non-Exempt)		7/1/2025	6/30/2026	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$37.43**	$56.15	$74.86	$14.86	$52.29	$71.01	$89.72	($30.45)	($36.76)	($43.07)	($30.45)	($18.93)	($25.24)	($12.62)	($18.93)	($25.24)	($17.83)	($17.83)	($17.83)	$188.11	$224.31	$260.51	4.00%	**$ 37.43**	
Steve Seaton																																				
Inspector - CM	**FIELD**	7/1/2021	6/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$50.00**	$75.00	$100.00	$1.71	$51.71	$76.71	$101.71	($31.03)	($31.06)	($31.08)	($31.03)	($0.07)	($0.10)	($0.05)	($0.07)	($0.10)	($30.98)	($30.98)	($30.98)	$224.55	$249.62	$274.69		**$ 50.00**	
		7/1/2022	6/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$52.00**	$78.00	$104.00	$1.71	$53.71	$79.71	$105.71	($29.03)	($28.06)	($27.08)	($29.03)	$2.93	$3.90	$0.00	$0.00	$0.00	($29.03)	($28.06)	($27.08)	$224.55	$247.85	$271.15	4.00%	**$ 52.00**	N/A
		7/1/2023	6/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$54.08**	$81.12	$108.16	$1.71	$55.79	$82.83	$109.87	($26.95)	($24.94)	($22.92)	($26.95)	$6.05	$8.06	$0.00	$0.00	$0.00	($26.95)	($24.94)	($22.92)	$224.55	$246.01	$267.46	4.00%	**$ 54.08**	
Prevailing Wage Work		7/1/2024	6/30/2025	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$56.24**	$84.36	$112.48	$1.71	$57.95	$86.07	$114.19	($24.79)	($21.70)	($18.60)	($24.79)	$9.29	$12.38	$0.00	$0.00	$0.00	($24.79)	($21.70)	($18.60)	$224.55	$244.10	$263.64	4.00%	**$ 56.24**	
(Non-Exempt)		7/1/2025	6/30/2026	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$58.49**	$87.74	$116.98	$1.71	$60.20	$89.45	$118.69	($22.54)	($18.32)	($14.10)	($22.54)	$12.66	$16.88	$0.00	$0.00	$0.00	($22.54)	($18.32)	($14.10)	$224.55	$242.10	$259.65	4.00%	**$ 58.49**	
Andy Naylor																																				
Inspector - CM	**FIELD**	7/1/2021	6/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$50.00**	$75.00	$100.00	$13.71	$63.71	$88.71	$113.71	($19.03)	($19.06)	($19.08)	($19.03)	($0.07)	($0.10)	($0.05)	($0.07)	($0.10)	($18.98)	($18.98)	($18.98)	$191.30	$216.37	$241.44		**$ 50.00**	
		7/1/2022	6/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$52.00**	$78.00	$104.00	$13.71	$65.71	$91.71	$117.71	($17.03)	($16.06)	($15.08)	($17.03)	$2.93	$3.90	$0.00	$0.00	$0.00	($17.03)	($16.06)	($15.08)	$191.30	$214.60	$237.89	4.00%	**$ 52.00**	N/A
		7/1/2023	6/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$54.08**	$81.12	$108.16	$13.71	$67.79	$94.83	$121.87	($14.95)	($12.94)	($10.92)	($14.95)	$6.05	$8.06	$0.00	$0.00	$0.00	($14.95)	($12.94)	($10.92)	$191.30	$212.75	$234.21	4.00%	**$ 54.08**	
Prevailing Wage Work		7/1/2024	6/30/2025	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$56.24**	$84.36	$112.48	$13.71	$69.95	$98.07	$126.19	($12.79)	($9.69)	($6.60)	($12.79)	$9.29	$12.38	$0.00	$0.00	$0.00	($12.79)	($9.69)	($6.60)	$191.30	$210.84	$230.38	4.00%	**$ 56.24**	
(Non-Exempt)		7/1/2025	6/30/2026	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$58.49**	$87.74	$116.98	$13.71	$72.20	$101.45	$130.69	($10.54)	($6.32)	($2.10)	($10.54)	$12.66	$16.88	$0.00	$0.00	$0.00	($10.54)	($6.32)	($2.10)	$191.30	$208.85	$226.40	4.00%	**$ 58.49**	

1. Prevailing Wages specified are based on current DIR determination. Any future DIR escalation of prevailing wage rates will be reflected in the loaded rates
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.
5. Travel Time Charges:
   For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
   For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:
   Billing rate for travel time = Loaded Rate Formula "C" above.
   All travel time, outside of the regular work day, will be billed without the application of overhead rate as follow: Billing Rate = (Actual Hourly Rate) (1+ Fee) + (Delta Base + Delta Fringe)
   For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Mark Thomas & Company, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 151.93 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * 01/01/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 112,424,227 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is one.
- Years of consultant's experience with 48 CFR Part 31 is 30+ years.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: R. Matt Brogan Title**: Vice President

Signature: R.M. Brogan Date of Certification (mm/dd/yyyy): 05/15/2021

Email**: mbrogan@markthomas.com Phone Number**: (916) 381-9100

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

Argonaut Ecological Consulting, Inc.

FEE SCHEDULE - 2021
(Fully Burdened Rates)

SERVICES	FULLY BURDENED BASE RATE/HR
LABOR RATES	
Senior Scientist (Biologist I)	$160
Field Technician (Biologist II)	$145
Senior Stormwater Compliance Specialist (I)	$150
Qualified SWPPP Practitioner (QSP) (II)	$150
Senior Cultural Resources	$160
Mapping/GIS	$120
Project Support	$65
EQUIPMENT RATES	
Water Quality Sampling Equipment (Turbidity and pH)	Included in burdened rates
GPS field unit (Trimble)	Included in burdened rates

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

Consultant: Argonaut Ecological, Inc.

☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date: 5/13/2021

For Combined Rate

Fringe Benefit % + General & Administrative % = Combined 110.00%

Fee = 10%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Classification	Loaded Hourly Billing Rates		Effective Date of Hourly Rate		% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
	Straight	Overtime	From	To			
Kathy Kinsland	$ 180.00	N/A	7/1/2021	6/30/2022		$ 77.92	
Senior Field Biologist	$ 185.40	N/A	7/1/2022	6/30/2023	3.00%	$ 80.26	
	$ 190.96	N/A	7/1/2023	6/30/2024	3.00%	$ 82.67	N/A
	$ 196.69	N/A	7/1/2024	6/30/2025	3.00%	$ 82.67	
	$ 202.59	N/A	7/1/2025	6/30/2026	3.00%	$ 85.15	
Biologist I	$ 167.61	N/A	7/1/2021	6/30/2022		$ 72.56	$ 65.00 - $ 80.00
	$ 172.64	N/A	7/1/2022	6/30/2023	3.00%	$ 74.74	$ 66.95 - $ 82.40
	$ 177.82	N/A	7/1/2023	6/30/2024	3.00%	$ 76.98	$ 68.96 - $ 84.87
	$ 183.16	N/A	7/1/2024	6/30/2025	3.00%	$ 76.98	$ 71.03 - $ 87.42
	$ 188.65	N/A	7/1/2025	6/30/2026	3.00%	$ 79.29	$ 73.16 - $ 90.04
Biologist II	$ 151.91	N/A	1/1/2021	12/31/2021		$ 65.76	$ 55.00 - $ 70.00
	$ 156.46	N/A	1/1/2022	12/31/2022	3.00%	$ 67.73	$ 56.65 - $ 72.10
	$ 161.16	N/A	1/1/2023	12/31/2023	3.00%	$ 69.76	$ 58.35 - $ 74.26
	$ 165.99	N/A	1/1/2024	12/31/2024	3.00%	$ 69.76	$ 60.10 - $ 76.49
	$ 170.97	N/A	1/1/2025	12/31/2025	3.00%	$ 71.86	$ 61.90 - $ 78.79

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

Consultant: Argonaut Ecological, Inc.

☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date: 5/13/2021

For Combined Rate

Fringe Benefit % + General & Administrative % = Combined 110.00%

Fee = 10%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Classification	Loaded Hourly Billing Rates		Effective Date of Hourly Rate		% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
	Straight	Overtime	From	To			
Stormwater QSP (I)	$ 157.15	N/A	1/1/2021	12/31/2021		$ 68.03	$ 60.00 - $ 75.00
	$ 161.86	N/A	1/1/2022	12/31/2022	3.00%	$ 70.07	$ 61.80 - $ 77.25
	$ 166.72	N/A	1/1/2023	12/31/2023	3.00%	$ 72.17	$ 63.65 - $ 79.57
	$ 171.72	N/A	1/1/2024	12/31/2024	3.00%	$ 72.17	$ 65.56 - $ 81.95
	$ 176.87	N/A	1/1/2025	12/31/2025	3.00%	$ 74.34	$ 67.53 - $ 84.41
Stormwater QSP (II)	$ 157.15	N/A	1/1/2021	12/31/2021		$ 68.03	$ 60.00 - $ 75.00
	$ 161.86	N/A	1/1/2022	12/31/2022	3.00%	$ 70.07	$ 61.80 - $ 77.25
	$ 166.72	N/A	1/1/2023	12/31/2023	3.00%	$ 72.17	$ 63.65 - $ 79.57
	$ 171.72	N/A	1/1/2024	12/31/2024	3.00%	$ 72.17	$ 65.56 - $ 81.95
	$ 176.87	N/A	1/1/2025	12/31/2025	3.00%	$ 74.34	$ 67.53 - $ 84.41

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

Consultant: Argonaut Ecological, Inc.

☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date: 5/13/2021

For Combined Rate

Fringe Benefit % + General & Administrative % = Combined 110.00%

Fee = 10%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Classification	Loaded Hourly Billing Rates		Effective Date of Hourly Rate		% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
	Straight	Overtime	From	To			
Cultural Sr.	$ 167.61	N/A	1/1/2021	12/31/2021		$ 72.56	$ 65.00 - $ 80.00
	$ 172.64	N/A	1/1/2022	12/31/2022	3.00%	$ 74.74	$ 66.95 - $ 82.40
	$ 177.82	N/A	1/1/2023	12/31/2023	3.00%	$ 76.98	$ 68.96 - $ 84.87
	$ 183.16	N/A	1/1/2024	12/31/2024	3.00%	$ 76.98	$ 71.03 - $ 87.42
	$ 188.65	N/A	1/1/2025	12/31/2025	3.00%	$ 79.29	$ 73.16 - $ 90.04

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the average hourly rate for that classification.

Note:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For “Other Direct Cost” listing, see page 2 of this Exhibit

EXHIBIT 10-H2 COST PROPOSAL

Consultant: Argonaut Ecological, Inc. ☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Date: 5/13/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs			$ -	$ -
Equipment Rental and Supplies			$ -	$ -
Permit Fees			$ -	$ -
Plan Sheets			$ -	$ -
Test Vehicle			$ -	$ -
Subconsultant 1:			$ -	$ -
Subconsultant 1:				$ -
Subconsultant 2:				$ -
Subconsultant 3:				$ -
Subconsultant 4:				$ -
Subconsultant 5:				$ -

NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
5. Items listed above that would be considered "tools of the trade" are not reimburseable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Proceedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Ccode of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement. Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Kathy Kinsland

Title *: President

Signature: 

Date of Certification: 5/18/21

Email: kathy@argoconsult.net

Phone number: (916) 803-1454

Address: 2377 Gold Meadow Way, Suite 100 Gold River, CA 95673

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Biological support services, cultural services as needed, stormwater compliance

SAFE HARBOR RATE
CONSULTANT CERTIFICATION OF ELIGIBILITY; CONTRACT COSTS AND FINANCIAL MANAGEMENT SYSTEM

Consultant Firm Name: Argonaut Ecological Consulting, Inc.

Local Agency (if applicable): City of Roseville

Contract # (if applicable): _____

Federal Project #: _____

Contract Total: $ _____

For Subconsultants - estimated % of work to be performed: TBD %

Safe Harbor Rate (Indirect Cost Rate): **110%**

CERTIFICATION OF ELIGIBILITY:

I, the undersigned, certify that I am eligible to use the safe harbor indirect cost rate as I:

1. Do not have relevant contract cost history to use as a base for developing a Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR), Part 31 compliant indirect cost rate (ICR).

OR

1. Do not have a previously accepted ICR by a cognizant agency, or with an audited/accepted actual ICR, and do not have an existing contract with a provisional rate

2. Am not a Prime Consultant on a Caltrans' contract ≥ $3.5M OR Local Government contract ≥ $1M, regardless of the participation amount.

CERTIFICATION OF FINANCIAL MANAGEMENT SYSTEM:

I, the undersigned, certify that our financial management system in place for this contract and moving forward meets the standards for the Safe Harbor Rate requirements and financial reporting, accounting records, internal and budget control as set forth in the FAR of Title 49, CFR, Part 18.20. These standards require consulting firms have an accounting system adequate to accumulate, and track allowable, allocable, and reasonable direct labor and other direct costs by contract; segregate indirect costs, and remove unallowable costs.

* Consultant Certification Signature: _____
(Sign in blue ink only)

Consultant Certifying (Print): Kathy Kinsland

Name: Kathy Kinsland Title: President

Consultant Contact Information:

Email: kathy@argoconsult.net Phone: 916.8803.1454

Business Mailing Address: 2377 Gold Meadow Way, Suite 100
Gold River, CA 95670

Date of Certification: October 22, 2019

*An executive or financial officer of the contractor's organization who has authority to represent the financial information utilized to establish the proposal submitted in conjunction with the contract.

ALSO REQUIRED IF PARTICIPATING ON A CALTRANS' CONTRACT

Attach a copy of your completed:

Safe Harbor Rate Questionnaire for Evaluating Consultant's Financial Management System

Safe Harbor Rate
Questionnaire for Evaluating Consultant's Financial Management System

Consultant Name: Argonaut Ecological Consulting, Inc.

Headquarter Address: 2377 Gold Meadow Way, Suite 100
Gold River, CA 95670

Location of Accounting Records: 2377 Gold Meadow Way, Suite 100 Gold River CA 95670

Name: Kathy Kinsland Title: President

Email: kathy@argoconsult.net Phone: 916.803.1454

Mailing Address: 2377 Gold Meadow Way, Suite 100
Gold River, CA 95670

To be eligible for a Safe Harbor Rate the Consultant's financial management system must be adequate to accumulate and track direct labor and other direct costs by contract, segregate indirect costs, and remove unallowable costs in accordance with 48 CFR Part 31.

Instructions:

1. This questionnaire should be completed by personnel (e.g. accounting staff) with working knowledge of the Consultant (Company)'s financial management system.

2. Answer all questions and provide an explanation and additional supporting documentation where requested.

3. If additional space is required, please attach a separate sheet and refer to items being answered by number.

References:

Title 48 Code of Federal Regulations (CFR) Part 31 -Federal cost principles (48 CFR Part 31)
Title 48 CFR Chapter 99, Subchapter B - Procurement Practices and Cost Accounting Standards
Title 23 United States Code (U.S.C.), Chapter 1, Section 112 - Letting of Contracts
Title 23 CFR, Chapter 1, Part 172 - Procurement, Management, and Administration of Engineering and Design Related Services
American Association of State Highway and Transportation Officials (AASHTO) Uniform Audit & Accounting Guide (2016 Edition)

Definition of Terms:

Direct cost is any cost that is identified specifically with a particular cost objective. Direct costs are not limited to items that are incorporated in the end products as material or labor. Costs identified specifically with a contract are direct costs of that contract. All costs identified with other final cost objectives of the contractor are direct costs of those objectives. (48 CFR Part 31.202)
Indirect or overhead cost is any cost that is not directly identified with a single final cost objective, but is identified with two or more final cost objectives or with at least one intermediate cost objective. (48 CFR Part 31.203)

Has the Company developed an indirect cost rate in the past? Yes ☐ No ✓

If "Yes," you are not eligible to use the Safe Harbor Rate. Do not continue with this Questionnaire and please complete the AASHTO Appendix-B ICQ and provide an ICR Schedule.

Is the Company a Prime Consultant on a Caltrans' contract ≥ $3.5M OR Local Government contract ≥ $1M, regardless of the participation amount? Yes ☐ No ✓

If "Yes," you are not eligible to use the Safe Harbor Rate. Do not continue with this Questionnaire and please complete the AASHTO Appendix-B ICQ and provide an **Audited** ICR Report.

1. What form of business entity is the Company?

☐ Sole Proprietorship ☐ Partnership ☐ C Corporation ✓ S Corporation

Other _____

2. What types of services will the Company provide for this contract? (Select all that apply.)

☐ Architectural and Engineering services
☐ Program Management
☐ Preliminary Engineering
☐ Design Engineering
☐ Surveying
☐ Feasibility Studies
☐ Mapping or Architectural related services
✓ Other Regulatory compliance, permitting, stormwater inspections, biological surveys

3. Does the Company have prior government contracting experience? Yes ✓ No ☐

4. Does the general ledger contain separate direct and indirect accounts for the following?

- Labor Yes ✓ No ☐
- Non-Labor Yes ✓ No ☐

Note: This will support that all direct costs are accounted for and traceable from the job cost ledger to the general ledger.

5. Do you have written policies on the following cost categories?

- Accounting Yes ☐ No ✓
- Billing Yes ✓ No ☐
- Timesheet Preparation Yes ✓ No ☐
- Overtime Yes ☐ No ✓
- Direct/Indirect Expenses Yes ✓ No ☐
- Prevailing Wage Yes ✓ No ☐

6. What types of employee status will the Company provide for this contract?

☐ Non-exempt ☐ Exempt-salaried ☐ Exempt-hourly ☐ Contract Employee

Other Subcontractor

7. Premium Overtime. Does the Company pay overtime at a premium to any employees?

Yes ☐ No ✓

If yes, answer questions below. If no, continue to question 8.

- What premium rate is paid for Non-Exempt employees:

☐ Time-and-a-half and double-time ☐ Straight rate

Other (Please explain) _____

- What premium rate is paid for Exempt-Hourly employees:

☐ Time-and-a-half and double-time ☐ Straight rate

Other (Please explain) _____

- How is premium overtime accounted for and billed?

☐ As part of Direct Labor (overhead is applied)

☐ As an indirect labor cost (included in the indirect cost rate and not directly billed)

☐ As an Other Direct Cost (no overhead applied)

☐ Other _____ (Please explain)

8. Is indirect and direct labor separated by contract/project/cost objectives on employee timesheets with reporting codes?

Yes ✓ No ☐

9. Are contracts/projects assigned a unique identification/project number in your accounting system?

Yes ✓ No ☐

10. Besides labor, does the Company normally bill/invoice the following as direct contract/ project costs? (Select all that apply.)

- [ ] Vehicle
- [ ] Shipping
- [ ] Computer/CADD
- [ ] Lab
- [ ] Printing
- [x] Travel
- [ ] Specialty Equipment (List Below)
- [ ] Other (List Below)

_____ _____

10a. Is Vehicle normally billed/invoiced as a direct contract/project costs? Yes ☐ No ✓

- Are mileage logs maintained for all vehicles? If "No," please explain below.

Explanation: Vehicle used is factored into loaded rate.

- What is the recovery/billing rate used for Company or personal vehicle mileage reimbursement?

$_____ per mile

I certify that to the best of my knowledge and belief the responses to this questionnaire are accurate.

Print Name: Kathy Kinsland

Signature: _____
(Sign in blue ink only)

Title: President

Date Completed: 05/13/2021

Auburn Main Office:
11521 Blocker Drive, Suite 110
Auburn, CA 95603
(530) 887-1494, Fax (530) 887-1495

West Sacramento Office:
2491 Boatman Avenue
West Sacramento, CA 95691
(916) 375-8706, Fax (916) 375-8709

Fresno Office:
4186 W. Swift Avenue, Suite 107
Fresno, CA 93722
(559) 438-8411, Alt. (559) 276-4246

BLACKBURN CONSULTING

www.blackburnconsulting.com

2021 SCHEDULE OF FEES & SERVICES

Geotechnical ▪ Geo-Environmental ▪ Construction Services ▪ Forensics

PROFESSIONAL HOURLY RATES:

Project Engineer/Geologist I	$152	CAD/GIS	$147
Project Engineer/Geologist II	$162	Lab Aide	$101
Senior Engineer/Geologist	$177	Lab Manager	$152
Project Manager	$198	Field Services Manager	$167
Senior Project Manager	$223	Clerical	$91
Principal	$254	Project Assistant	$112
Senior Principal	$290	Administrative	$135
Expert Testimony & Deposition	$497	Senior Administrative	$152

SPECIAL INSPECTION PERSONNEL HOURLY RATES:

	Non-Prevailing Wage	Prevailing Wage
Group 1 *ASNT Level II-III, DSA Shotcrete, Lead Inspector, NICET Level IV*	$142	$195
Group 2 *AWS-CWI, ICC Certified Structural Inspector, NICET Level III, Building/Construction Inspector, Shear Wall/Floor System Inspector*	$142	$190
Group 3 *Soils/Asphalt, Earthwork Grading, Excavation and Backfill, NICET Level II*	$122	$175

MINIMUM BASIC CHARGES:

Outside Equipment & Services	Cost plus 20%
Vehicle Charge	$8.00 per hour or $0.90 per mile
Per Diem	Location specific, minimum $160 per night
Technician Services	Charge includes time from office and return to office, minimum charge - 4 hours
Overtime	Over 8 hours: 1.5 x Hourly Rate Before 7:00am or after 4:00pm: 1.5 x Hourly Rate Rush Charge (less than 24 hours notice): 1.5 x Hourly Rate Saturday: 1.5 x Hourly Rate (minimum: 4 hr. increments) Sunday & Holiday: 2.0 x Hourly Rate (minimum: 4 hr increments)
Report Copies	4 Report copies provided
Additional Report Copies	$100 for binding up to 50 pages, plus postage

EQUIPMENT: *(personnel not included)*

Hand Sampling Equipment	$284 / Day	Double Ring Infiltrometer Equipment	$314 / Day
Nuclear Moisture/Density Testing	$18 / Test	Level Survey Equipment	$269 / Day
6" Sand Cone Testing	$49 / Test	Pachometer	$137 / Day
12" Sand Cone Testing	$198 / Test	Rock Point Load Test Equipment	$137 / Day
Coring Bit Charge	$49 / Core	Roto Hammer	$132 / Day
Coring Machine	$274 / Day	Schmidt Hammer	$112 / Day
Dynamic Cone Penetrometer	$284 / Day	Torque Wrench	$76 / Day
Electrical Resistivity Equipment	$259 / Day	Seismic Refraction: 12 / 24 Channel	$487 / Day
Generator	$76 / Day	MASW Survey Equipment	$487 / Day
Groundwater Level Indicator	$71 / Day	Traffic Control/Safety	$314 / Day
Inclinometer Survey Equipment	$659 / Day	Concrete Vapor Emission Test Kit	$41 / Ea
pH Test Strip Package	$61 / Ea	Pull Testing Equipment	$165 / Day

2.0% annual escalation for each optional year extension.

Revised 11-30-20

Auburn Main Office:
11521 Blocker Drive, Suite 110
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(559) 438-8411, Alt. (559) 276-4246

BLACKBURN CONSULTING

www.blackburnconsulting.com

2021 LABORATORY FEE SCHEDULE

Geotechnical ▪ Geo-Environmental ▪ Construction Services ▪ Forensics

SOIL CLASSIFICATION		
#200 Sieve Wash	ASTM D1140	$127
Sieve Analysis to #200	ASTM D6913, CAL 202	$196
Standard Hydrometer with Sieve Analysis	ASTM D422	$385
Plasticity Index	ASTM D4318	$279
Specific Gravity - Soils	AASHTO T100	$122
MOISTURE / DENSITY		
Moisture Content	ASTM D2216, CAL 226	$46
Moisture/Density		$86
SOIL COMPACTION		
Standard Proctor (*4" or 6" mold*)	ASTM D698	$350
Modified Proctor (*4" or 6" mold*)	ASTM D1557	$350
California Impact	CAL 216	$350
Check Point (*Standard or Modified*)		$162
VOLUME CHANGE		
One-Dimensional Consolidation	ASTM D2435	$553
(6 load increments, includes 2 time rate curves and 2 rebound decrements)		
Additional Load or Rebound Decrement		$39 / ea
Additional Time Rate Curves		$120 / ea
Expansion Index	ASTM D4829	$279
One-Dimensional Settlement Swell	ASTM D4546	$248
STRENGTH		
Unconfined Compression	ASTM D2166	$162
Compression, Rock *Prep & Photos included*	ASTM D7012	$188
Rock Point Load	ASTM D5731	$76
California Bearing Ratio (CBR), with curve	ASTM D1883	$862
California Bearing Ratio (CBR), without curve	ASTM D1883	$517
Resistance Value	CAL 301	$380
Direct Shear: *(per point)*		
Undisturbed	ASTM D3080	$218
Remolded	ASTM D3080	$279
Triaxial Compression: *(per point) Photos of failure upon request*		
Undrained, Unconsolidated w/out Pore Pressure	ASTM D2850	$198
Consolidated, Undrained w/ Pore Pressure Measurements	ASTM D4767	$573
Consolidated, Drained		$821
Consolidated, Undrained, no Pore Pressure Measurements		$324
Specimen Remolding		$127

** Client requests for rush testing require pre-approval and 20% surcharge.*

CORROSIVITY ANALYSIS		
Corrosion Analysis Package	CAL 643, 417, 422	$355
Includes Soil Resistivity, Soil pH, Sulfates / Chlorides. Minimum size is 1,000 grams		
pH	CTM643	$46
Resistivity	CTM643	$149
PERMEABILITY		
Flex-wall Permeability	ASTM D5084	
Either Constant head or Falling Head / rising Tail Water. Method depends on soil type		$507
Each Additional Effective Stress		$127
Specimen Remolding		$125
TREATED SOIL TESTS		
% Lime for Stabilization - per point (%)	ASTM D6276	$142
pH of Soil	CTM643	$46
Modified Proctor	ASTM D1557	$416
Unconfined Compression Test	ASTM D5102	$233
One Dimensional Swell	ASTM D4546	$233
AGGREGATES		
Bulk Specific Gravity - Course & Fine Aggregate	ASTM C127 & 128, CAL 206, 207	$122
Coarse Durability	CAL 229	$208
Fine Durability	CAL 229	$208
Sand Equivalent	CAL 217, ASTM D2419	$145
Cleanness Value	CAL 227	$196
Moisture Content	CAL 226/370	$112
Percent of Crushed Particles (per size fraction)	CAL 205	$183
Fine Aggregate Angularity	AASHTO T304, Method A	$183
Flat and Elongated Particles (per size)	AASHTO D 4791	$183
Combined Grading 1" through no. 200	CAL 201/202	$195
Bin Grading (First 2 Bins)	CAL 201/202	$195
Each Bin Thereafter		$76
LP-9 (RAP) Burn	LP-9, CT382	$122
ASPHALT		
Bulk Specific Gravity - Compacted Hot Mix Asphalt	CAL 308	$61
Theoretical Max Specific Gravity (Rice)	CAL 309	$213
LTMD (Set of 5)	CAL 375	$421
Binder Content		
Ignition Oven Correction Factor	CAL 382	$360
Ignition Oven	CAL 382	$213
Solvent	AASHTO T164	$269
Stability (Set of 3)	CAL 366	$375
Void Content		
With Stability and Rice	CAL 367	$41
CONCRETE & MASONRY		
Concrete Compression Test 6" x 12" or 4" x 8"	ASTM C39	$41
Masonry or Grout Compression		$59
Compression Test of Cored Concrete Spec. (per core)		$132
Compression Test of Shotcrete Cores (per core)		$166

Other Tests Quoted Upon Request

** Client requests for rush testing require pre-approval and 20% surcharge.*

2.0% annual escalation applies for each optional year extension.

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: BLACKBURN CONSULTING ☐ Prime Consultant X Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/18/2021

For Combined Rate	Fringe Benefit %		+	General Administration %		=	Combined ICR %	0.00%
For Home Office Rate	Fringe Benefit %	133.66%	+	General Administration %	82.13%	=	Combined ICR %	215.79%
For Field Office Rate	Fringe Benefit %	42.07%	+	General Administration %	96.27%	=	Combined ICR %	138.34%

	FEE % = 10.00%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT (1.5x)	OT (2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase [(a)]	Hourly range - for classifications only
Tom Blackburn	$ 330.00	n/a	n/a	07/01/2021	06/30/2022	$ 95.00		N/A
Sr. Principal	$ 339.90	n/a	n/a	07/01/2022	06/30/2023	$ 97.85	3.0%	N/A
	$ 350.09	n/a	n/a	07/01/2023	06/30/2024	$ 100.79	3.0%	N/A
	$ 360.59	n/a	n/a	07/01/2024	06/30/2025	$ 103.81	3.0%	N/A
	$ 371.41	n/a	n/a	07/01/2025	06/30/2026	$ 106.92	3.0%	N/A
Bryce Moore	$ 233.81	n/a	n/a	07/01/2021	06/30/2022	$ 67.31		N/A
CM Manager	$ 240.82	n/a	n/a	07/01/2022	06/30/2023	$ 69.33	3.0%	N/A
	$ 248.05	n/a	n/a	07/01/2023	06/30/2024	$ 71.41	3.0%	N/A
	$ 255.49	n/a	n/a	07/01/2024	06/30/2025	$ 73.55	3.0%	N/A
	$ 263.16	n/a	n/a	07/01/2025	06/30/2026	$ 75.76	3.0%	N/A
Arthur Mills	$ 170.15	$ 170.15	$ 170.15	07/01/2021	06/30/2022	$ 64.90		N/A
PW Tester/Inspector Grp 3 **	$ 175.26	$ 175.26	$ 175.26	07/01/2022	06/30/2023	$ 66.85	3.0%	N/A
	$ 180.51	$ 180.51	$ 180.51	07/01/2023	06/30/2024	$ 68.85	3.0%	N/A
	$ 185.93	$ 185.93	$ 185.93	07/01/2024	06/30/2025	$ 70.92	3.0%	N/A
	$ 191.51	$ 191.51	$ 191.51	07/01/2025	06/30/2026	$ 73.05	3.0%	N/A
Bismarck Maddy	$ 176.10	$ 176.10	$ 176.10	07/01/2021	06/30/2022	$ 67.17		N/A
PW Tester/Inspector Grp 3 **	$ 181.39	$ 181.39	$ 181.39	07/01/2022	06/30/2023	$ 69.19	3.0%	N/A
	$ 186.83	$ 186.83	$ 186.83	07/01/2023	06/30/2024	$ 71.26	3.0%	N/A
	$ 192.43	$ 192.43	$ 192.43	07/01/2024	06/30/2025	$ 73.40	3.0%	N/A
	$ 198.20	$ 198.20	$ 198.20	07/01/2025	06/30/2026	$ 75.60	3.0%	N/A
Dustan Kleithermes	$ 169.60	$ 169.60	$ 169.60	07/01/2021	06/30/2022	$ 64.69		N/A
PW Tester/Inspector Grp 3 **	$ 174.69	$ 174.69	$ 174.69	07/01/2022	06/30/2023	$ 66.63	3.0%	N/A
	$ 179.93	$ 179.93	$ 179.93	07/01/2023	06/30/2024	$ 68.63	3.0%	N/A
	$ 185.33	$ 185.33	$ 185.33	07/01/2024	06/30/2025	$ 70.69	3.0%	N/A
	$ 190.89	$ 190.89	$ 190.89	07/01/2025	06/30/2026	$ 72.81	3.0%	N/A
Emilio Chavez	$ 167.06	$ 167.06	$ 167.06	07/01/2021	06/30/2022	$ 63.72		N/A
PW Tester/Inspector Grp 3 **	$ 172.07	$ 172.07	$ 172.07	07/01/2022	06/30/2023	$ 65.63	3.0%	N/A
	$ 177.23	$ 177.23	$ 177.23	07/01/2023	06/30/2024	$ 67.60	3.0%	N/A
	$ 182.55	$ 182.55	$ 182.55	07/01/2024	06/30/2025	$ 69.63	3.0%	N/A
	$ 188.02	$ 188.02	$ 188.02	07/01/2025	06/30/2026	$ 71.72	3.0%	N/A
Eric Quintana	$ 176.10	$ 176.10	$ 176.10	07/01/2021	06/30/2022	$ 67.17		N/A
PW Tester/Inspector Grp 3 **	$ 181.39	$ 181.39	$ 181.39	07/01/2022	06/30/2023	$ 69.19	3.0%	N/A
	$ 186.83	$ 186.83	$ 186.83	07/01/2023	06/30/2024	$ 71.26	3.0%	N/A
	$ 192.43	$ 192.43	$ 192.43	07/01/2024	06/30/2025	$ 73.40	3.0%	N/A
	$ 198.20	$ 198.20	$ 198.20	07/01/2025	06/30/2026	$ 75.60	3.0%	N/A
Ernest Garcia	$ 167.06	$ 167.06	$ 167.06	07/01/2021	06/30/2022	$ 63.72		N/A
PW Tester/Inspector Grp 3 **	$ 172.07	$ 172.07	$ 172.07	07/01/2022	06/30/2023	$ 65.63	3.0%	N/A
	$ 177.23	$ 177.23	$ 177.23	07/01/2023	06/30/2024	$ 67.60	3.0%	N/A
	$ 182.55	$ 182.55	$ 182.55	07/01/2024	06/30/2025	$ 69.63	3.0%	N/A
	$ 188.02	$ 188.02	$ 188.02	07/01/2025	06/30/2026	$ 71.72	3.0%	N/A
Jacob Gregory	$ 173.45	$ 173.45	$ 173.45	07/01/2021	06/30/2022	$ 66.16		N/A
PW Tester/Inspector Grp 3 **	$ 178.66	$ 178.66	$ 178.66	07/01/2022	06/30/2023	$ 68.14	3.0%	N/A
	$ 184.02	$ 184.02	$ 184.02	07/01/2023	06/30/2024	$ 70.19	3.0%	N/A
	$ 189.54	$ 189.54	$ 189.54	07/01/2024	06/30/2025	$ 72.29	3.0%	N/A
	$ 195.22	$ 195.22	$ 195.22	07/01/2025	06/30/2026	$ 74.46	3.0%	N/A

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: BLACKBURN CONSULTING ☐ Prime Consultant X Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/18/2021

For Combined Rate	Fringe Benefit %		+	General Administration %		=	Combined ICR %	0.00%
For Home Office Rate	Fringe Benefit %	133.66%	+	General Administration %	82.13%	=	Combined ICR %	215.79%
For Field Office Rate	Fringe Benefit %	42.07%	+	General Administration %	96.27%	=	Combined ICR %	138.34%

FEE % = 10.00%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT (1.5x)	OT (2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase [(a)]	Hourly range - for classifications only
James Carroll	$ 176.44	$ 176.44	$ 176.44	07/01/2021	06/30/2022	$ 67.30		N/A
PW Tester/Inspector Grp 3 **	$ 181.74	$ 181.74	$ 181.74	07/01/2022	06/30/2023	$ 69.32	3.0%	N/A
	$ 187.19	$ 187.19	$ 187.19	07/01/2023	06/30/2024	$ 71.40	3.0%	N/A
	$ 192.80	$ 192.80	$ 192.80	07/01/2024	06/30/2025	$ 73.54	3.0%	N/A
	$ 198.59	$ 198.59	$ 198.59	07/01/2025	06/30/2026	$ 75.75	3.0%	N/A
Jose Lopez	$ 158.88	$ 158.88	$ 158.88	07/01/2021	06/30/2022	$ 60.60		N/A
PW Tester/Inspector Grp 3 **	$ 163.64	$ 163.64	$ 163.64	07/01/2022	06/30/2023	$ 62.42	3.0%	N/A
	$ 168.55	$ 168.55	$ 168.55	07/01/2023	06/30/2024	$ 64.29	3.0%	N/A
	$ 173.61	$ 173.61	$ 173.61	07/01/2024	06/30/2025	$ 66.22	3.0%	N/A
	$ 178.82	$ 178.82	$ 178.82	07/01/2025	06/30/2026	$ 68.21	3.0%	N/A
Mark Mahoney	$ 176.44	$ 176.44	$ 176.44	07/01/2021	06/30/2022	$ 67.30		N/A
PW Tester/Inspector Grp 3 **	$ 181.74	$ 181.74	$ 181.74	07/01/2022	06/30/2023	$ 69.32	3.0%	N/A
	$ 187.19	$ 187.19	$ 187.19	07/01/2023	06/30/2024	$ 71.40	3.0%	N/A
	$ 192.80	$ 192.80	$ 192.80	07/01/2024	06/30/2025	$ 73.54	3.0%	N/A
	$ 198.59	$ 198.59	$ 198.59	07/01/2025	06/30/2026	$ 75.75	3.0%	N/A
Michael Chittenden	$ 175.47	$ 175.47	$ 175.47	07/01/2021	06/30/2022	$ 66.93		N/A
PW Tester/Inspector Grp 3 **	$ 180.74	$ 180.74	$ 180.74	07/01/2022	06/30/2023	$ 68.94	3.0%	N/A
	$ 186.16	$ 186.16	$ 186.16	07/01/2023	06/30/2024	$ 71.01	3.0%	N/A
	$ 191.74	$ 191.74	$ 191.74	07/01/2024	06/30/2025	$ 73.14	3.0%	N/A
	$ 197.50	$ 197.50	$ 197.50	07/01/2025	06/30/2026	$ 75.33	3.0%	N/A
Bryce Moore	$ 176.47	$ 176.47	$ 176.47	07/01/2021	06/30/2022	$ 67.31		N/A
PW Tester/Inspector Grp 3 **	$ 181.76	$ 181.76	$ 181.76	07/01/2022	06/30/2023	$ 69.33	3.0%	N/A
	$ 187.22	$ 187.22	$ 187.22	07/01/2023	06/30/2024	$ 71.41	3.0%	N/A
	$ 192.83	$ 192.83	$ 192.83	07/01/2024	06/30/2025	$ 73.55	3.0%	N/A
	$ 198.62	$ 198.62	$ 198.62	07/01/2025	06/30/2026	$ 75.76	3.0%	N/A
Sergio Tostado	$ 176.10	$ 176.10	$ 176.10	07/01/2021	06/30/2022	$ 67.17		N/A
PW Tester/Inspector Grp 3 **	$ 181.39	$ 181.39	$ 181.39	07/01/2022	06/30/2023	$ 69.19	3.0%	N/A
	$ 186.83	$ 186.83	$ 186.83	07/01/2023	06/30/2024	$ 71.26	3.0%	N/A
	$ 192.43	$ 192.43	$ 192.43	07/01/2024	06/30/2025	$ 73.40	3.0%	N/A
	$ 198.20	$ 198.20	$ 198.20	07/01/2025	06/30/2026	$ 75.60	3.0%	N/A
Arthur Mills	$ 187.72	$ 187.72	$ 187.72	08/01/2021	07/31/2022	$ 71.60		N/A
PW Tester/Inspector Grp 2 **	$ 193.35	$ 193.35	$ 193.35	08/01/2022	07/31/2023	$ 73.75	3.0%	N/A
	$ 199.15	$ 199.15	$ 199.15	08/01/2023	08/31/2024	$ 75.96	3.0%	N/A
	$ 205.12	$ 205.12	$ 205.12	08/01/2023	08/31/2024	$ 78.24	3.0%	N/A
	$ 211.28	$ 211.28	$ 211.28	08/01/2023	08/31/2024	$ 80.59	3.0%	N/A
Bismarck Maddy	$ 193.67	$ 193.67	$ 193.67	08/01/2021	07/31/2022	$ 73.87		N/A
PW Tester/Inspector Grp 2 **	$ 199.48	$ 199.48	$ 199.48	08/01/2022	07/31/2023	$ 76.09	3.0%	N/A
	$ 205.46	$ 205.46	$ 205.46	08/01/2023	08/31/2024	$ 78.37	3.0%	N/A
	$ 211.63	$ 211.63	$ 211.63	08/01/2023	08/31/2024	$ 80.72	3.0%	N/A
	$ 217.97	$ 217.97	$ 217.97	08/01/2023	08/31/2024	$ 83.14	3.0%	N/A
Dustan Kleithermes	$ 187.17	$ 187.17	$ 187.17	08/01/2021	07/31/2022	$ 71.39		N/A
PW Tester/Inspector Grp 2 **	$ 192.78	$ 192.78	$ 192.78	08/01/2022	07/31/2023	$ 73.53	3.0%	N/A
	$ 198.56	$ 198.56	$ 198.56	08/01/2023	08/31/2024	$ 75.74	3.0%	N/A
	$ 204.52	$ 204.52	$ 204.52	08/01/2023	08/31/2024	$ 78.01	3.0%	N/A
	$ 210.66	$ 210.66	$ 210.66	08/01/2023	08/31/2024	$ 80.35	3.0%	N/A

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: BLACKBURN CONSULTING ☐ Prime Consultant X Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/18/2021

For Combined Rate	Fringe Benefit %		+	General Administration %		=	Combined ICR %	0.00%
For Home Office Rate	Fringe Benefit %	133.66%	+	General Administration %	82.13%	=	Combined ICR %	215.79%
For Field Office Rate	Fringe Benefit %	42.07%	+	General Administration %	96.27%	=	Combined ICR %	138.34%

FEE % = 10.00%

BILLING INFORMATION

CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT (1.5x)	OT (2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase [(a)]	Hourly range - for classifications only
Emilio Chavez	$ 184.65	$ 184.65	$ 184.65	08/01/2021	07/31/2022	$ 70.43		N/A
PW Tester/Inspector Grp 2 **	$ 190.19	$ 190.19	$ 190.19	08/01/2022	07/31/2023	$ 72.54	3.0%	N/A
	$ 195.89	$ 195.89	$ 195.89	08/01/2023	08/31/2024	$ 74.72	3.0%	N/A
	$ 201.77	$ 201.77	$ 201.77	08/01/2023	08/31/2024	$ 76.96	3.0%	N/A
	$ 207.82	$ 207.82	$ 207.82	08/01/2023	08/31/2024	$ 79.27	3.0%	N/A
Eric Quintana	$ 193.67	$ 193.67	$ 193.67	08/01/2021	07/31/2022	$ 73.87		N/A
PW Tester/Inspector Grp 2 **	$ 199.48	$ 199.48	$ 199.48	08/01/2022	07/31/2023	$ 76.09	3.0%	N/A
	$ 205.46	$ 205.46	$ 205.46	08/01/2023	08/31/2024	$ 78.37	3.0%	N/A
	$ 211.63	$ 211.63	$ 211.63	08/01/2023	08/31/2024	$ 80.72	3.0%	N/A
	$ 217.97	$ 217.97	$ 217.97	08/01/2023	08/31/2024	$ 83.14	3.0%	N/A
Ernest Garcia	$ 184.65	$ 184.65	$ 184.65	08/01/2021	07/31/2022	$ 70.43		N/A
PW Tester/Inspector Grp 2 **	$ 190.19	$ 190.19	$ 190.19	08/01/2022	07/31/2023	$ 72.54	3.0%	N/A
	$ 195.89	$ 195.89	$ 195.89	08/01/2023	08/31/2024	$ 74.72	3.0%	N/A
	$ 201.77	$ 201.77	$ 201.77	08/01/2023	08/31/2024	$ 76.96	3.0%	N/A
	$ 207.82	$ 207.82	$ 207.82	08/01/2023	08/31/2024	$ 79.27	3.0%	N/A
Jacob Gregory	$ 191.05	$ 191.05	$ 191.05	08/01/2021	07/31/2022	$ 72.87		N/A
PW Tester/Inspector Grp 2 **	$ 196.78	$ 196.78	$ 196.78	08/01/2022	07/31/2023	$ 75.06	3.0%	N/A
	$ 202.68	$ 202.68	$ 202.68	08/01/2023	08/31/2024	$ 77.31	3.0%	N/A
	$ 208.76	$ 208.76	$ 208.76	08/01/2023	08/31/2024	$ 79.63	3.0%	N/A
	$ 215.02	$ 215.02	$ 215.02	08/01/2023	08/31/2024	$ 82.02	3.0%	N/A
James Carroll	$ 194.03	$ 194.03	$ 194.03	08/01/2021	07/31/2022	$ 74.01		N/A
PW Tester/Inspector Grp 2 **	$ 199.86	$ 199.86	$ 199.86	08/01/2022	07/31/2023	$ 76.23	3.0%	N/A
	$ 205.85	$ 205.85	$ 205.85	08/01/2023	08/31/2024	$ 78.52	3.0%	N/A
	$ 212.03	$ 212.03	$ 212.03	08/01/2023	08/31/2024	$ 80.87	3.0%	N/A
	$ 218.39	$ 218.39	$ 218.39	08/01/2023	08/31/2024	$ 83.30	3.0%	N/A
Jose Lopez	$ 176.44	$ 176.44	$ 176.44	08/01/2021	07/31/2022	$ 67.30		N/A
PW Tester/Inspector Grp 2 **	$ 181.74	$ 181.74	$ 181.74	08/01/2022	07/31/2023	$ 69.32	3.0%	N/A
	$ 187.19	$ 187.19	$ 187.19	08/01/2023	08/31/2024	$ 71.40	3.0%	N/A
	$ 192.80	$ 192.80	$ 192.80	08/01/2023	08/31/2024	$ 73.54	3.0%	N/A
	$ 198.59	$ 198.59	$ 198.59	08/01/2023	08/31/2024	$ 75.75	3.0%	N/A
Mark Mahoney	$ 194.03	$ 194.03	$ 194.03	08/01/2021	07/31/2022	$ 74.01		N/A
PW Tester/Inspector Grp 2 **	$ 199.86	$ 199.86	$ 199.86	08/01/2022	07/31/2023	$ 76.23	3.0%	N/A
	$ 205.85	$ 205.85	$ 205.85	08/01/2023	08/31/2024	$ 78.52	3.0%	N/A
	$ 212.03	$ 212.03	$ 212.03	08/01/2023	08/31/2024	$ 80.87	3.0%	N/A
	$ 218.39	$ 218.39	$ 218.39	08/01/2023	08/31/2024	$ 83.30	3.0%	N/A
Michael Chittenden	$ 193.04	$ 193.04	$ 193.04	08/01/2021	07/31/2022	$ 73.63		N/A
PW Tester/Inspector Grp 2 **	$ 198.83	$ 198.83	$ 198.83	08/01/2022	07/31/2023	$ 75.84	3.0%	N/A
	$ 204.79	$ 204.79	$ 204.79	08/01/2023	08/31/2024	$ 78.11	3.0%	N/A
	$ 210.94	$ 210.94	$ 210.94	08/01/2023	08/31/2024	$ 80.46	3.0%	N/A
	$ 217.27	$ 217.27	$ 217.27	08/01/2023	08/31/2024	$ 82.87	3.0%	N/A
Bryce Moore	$ 176.47	$ 176.47	$ 176.47	08/01/2021	07/31/2022	$ 67.31		N/A
PW Tester/Inspector Grp 2 **	$ 181.76	$ 181.76	$ 181.76	08/01/2022	07/31/2023	$ 69.33	3.0%	N/A
	$ 187.22	$ 187.22	$ 187.22	08/01/2023	08/31/2024	$ 71.41	3.0%	N/A
	$ 192.83	$ 192.83	$ 192.83	08/01/2023	08/31/2024	$ 73.55	3.0%	N/A
	$ 198.62	$ 198.62	$ 198.62	08/01/2023	08/31/2024	$ 75.76	3.0%	N/A

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: BLACKBURN CONSULTING ☐ Prime Consultant X Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/18/2021

For Combined Rate	Fringe Benefit %		+	General Administration %		=	Combined ICR %	0.00%
For Home Office Rate	Fringe Benefit %	133.66%	+	General Administration %	82.13%	=	Combined ICR %	215.79%
For Field Office Rate	Fringe Benefit %	42.07%	+	General Administration %	96.27%	=	Combined ICR %	138.34%

	FEE % = 10.00%

BILLING INFORMATION — CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT (1.5x)	OT (2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase [(a)]	Hourly range - for classifications only
Sergio Tostado	$ 193.67	$ 193.67	$ 193.67	08/01/2021	07/31/2022	$ 73.87		N/A
PW Tester/Inspector Grp 2 **	$ 199.48	$ 199.48	$ 199.48	08/01/2022	07/31/2023	$ 76.09	3.0%	N/A
	$ 205.46	$ 205.46	$ 205.46	08/01/2023	08/31/2024	$ 78.37	3.0%	N/A
	$ 211.63	$ 211.63	$ 211.63	08/01/2023	08/31/2024	$ 80.72	3.0%	N/A
	$ 217.97	$ 217.97	$ 217.97	08/01/2023	08/31/2024	$ 83.14	3.0%	N/A
Staff	$ 69.47	n/a	n/a	08/01/2021	07/31/2022	$ 20.00		18.00 - 38.00
Assistant	$ 71.56	n/a	n/a	08/01/2022	07/31/2023	$ 20.60	3.0%	18.54 - 39.14
	$ 73.70	n/a	n/a	08/01/2023	08/31/2024	$ 21.22	3.0%	19.10 - 40.31
	$ 75.91	n/a	n/a	08/01/2023	08/31/2024	$ 21.85	3.0%	19.67 - 41.52
	$ 78.19	n/a	n/a	08/01/2023	08/31/2024	$ 22.51	3.0%	20.26 - 42.77

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

[(a)] 2.0% annual escalation applies for each optional year the contract is extended.

EXHIBIT 10-H2 COST PROPOSAL

Note: Mark-ups are Not Allowed

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant Blackburn Consulting ☐ Prime Consultant ☒ Subconsultant
Project No. _____ Contract No. _____ 5/18/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Laboratory Analysis		tests	Rate schedule attached	$ -
Mileage		miles	Rate schedule attached	$ -
Nuclear Density Testing		tests	Rate schedule attached	$ -
Concrete Cylinders		tests	Rate schedule attached	$ -
Specialty Vendors		each	Rate schedule attached	$ -
Equipment Rentals		each	Rate schedule attached	$ -
Description of Item				$ -
Subconsultant 1:				
Subconsultant 2:				
Subconsultant 3:				
Subconsultant 4:				
Subconsultant 5:				

Note: Add additional pages if necessary.

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Wendy Supinger Title *: CFO

Signature : Wendy Supinger Date of Certification (mm/dd/yyyy): 05/19/2021

Email: wendys@blackburnconsulting.com Phone Number: (530) 887-1494

Address: Blackburn Consulting 11521 Blocker Dr., Ste. 110, Auburn CA 95603

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

CITY OF ROSEVILLE ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: BLACKBURN CONSULTING

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 215.79 % and Field Office Rate (if applicable) 138.34 %

Facilities Capital Cost of Money _____ % (if applicable)

Fiscal period * 01/01/2019 - 12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 10.9M on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 16.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☑ Local Gov't ICR Audit ☑ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Wendy Supinger Title**: CFO

Signature: Wendy Supinger Date of Certification (mm/dd/yyyy): 5/12/2021

Email**: wendys@blackburnconsulting.com Phone Number**: (530) 887-1494

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

casi
ADMIN SERVICES

Contract Administrative Services, Inc.

2021 STANDARD RATES

TITLE / JOB DESCRIPTION	HOURLY RATE*
LABOR COMPLIANCE MANAGER	$135
LABOR COMPLIANCE ASSISTANT	$105
OFFICE ENGINEER (10+ YEARS EXPERIENCE)	$125
FIELD OFFICE TECHNICIAN / ASSISTANT	$95
PROPOSAL WRITING MANAGER	$125
PROPOSAL WRITING ASSISTANT	$85
PUBLIC RELATIONS MANAGER	$110
PUBLIC RELATIONS ASSISTANT	$85

***Hourly rates are all inclusive**. They include all vehicle and vehicle expenses, cell phones, computers, printers, and other small incidentals. For multi-year contracts the standard annual escalation rate increase is 3%, beginning January 1 of the subsequent year.

Prevailing Wage: None of the listed personnel shown above are required to be paid prevailing wage. If inspection personnel are provided, then, at a minimum, the Base Hourly Rate and Total Hourly Rate of the General Determination made by the Director of Industrial Relations Pursuant to California Labor Code for Commercial, Building, Highway, Heavy Construction and Dredging Projects.

Overtime Rates: Overtime is paid per State requirements, which generally requires payment of overtime (1.5 times regular hourly rate) to non-exempt employees for any hours in excess of eight (8) hours per day or forty (40) hours per week, and double time for any hours in excess of twelve (12) hours per day or work on Sunday or holidays. Exempt employees (generally licensed professionals) who work on the job site are generally paid straight time hourly rates for overtime. This results in the following billable rates for overtime: RE and Structure Reps are the same rate, all other personnel are billed at the straight time billable hourly rate plus 25% (ie. Inspector - $145 x 1.25 = $181).

Note: All costs for field office space, field office equipment, and technical field equipment will be billed and reimbursed at the actual lease/rental rates, with no mark-up. Cost for materials such as prints, film, developing, extensive copying, (ie. items that will become property of the client at the end of the project) will be billed and reimbursed at the actual cost, with no mark-up.

City of Roseville On-Call Construction Management and Inspection Services

EXHIBIT 10-H2 COST PROPOSAL | SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant: Contract Administrative Services, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No.: Various Contract No.: Participation Amount $: Date: 05/12/2021

For Combined Rate									
Fringe Benefit %	0.00%	+	Overhead %	129.00%	+	General Administration %	0.00%	=	Combined ICR % 129.00%
OR									
For Home Office Rate									
Fringe Benefit %		+	Overhead %		+	General Administration %		=	Home Office ICR % 0.00%
For Field Office Rate									
Fringe Benefit %		+	Overhead %		+	General Administration %		=	Field Office ICR % 0.00%

FEE % = 10.0%

Escalation % = 3.0%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[3]			Effective date of hourly rate		Actual **or** Avg. hourly rate[4]	% or $ increase	Hourly range - for classifications only
Madeleine Salaber	$ 133.51	$ 133.51	$ 133.51	07/01/2021	06/30/2022	$ 53.00		Not Applicable
Principal / Labor Compliance Manager	$ 137.51	$ 137.51	$ 137.51	07/01/2022	06/30/2023	$ 54.59	3.0%	
	$ 141.64	$ 141.64	$ 141.64	07/01/2023	06/30/2024	$ 56.23	3.0%	
(exempt)	$ 145.90	$ 145.90	$ 145.90	07/01/2024	06/30/2025	$ 57.92	3.0%	
(non-prevailing wage)	$ 150.28	$ 150.28	$ 150.28	07/01/2025	06/30/2026	$ 59.66	3.0%	
Theresa Salaber	$ 100.76	$ 151.14	$ 201.52	07/01/2021	06/30/2022	$ 40.00		Not Applicable
Labor Compliance Assistant	$ 103.78	$ 155.67	$ 207.57	07/01/2022	06/30/2023	$ 41.20	3.0%	
	$ 106.91	$ 160.36	$ 213.81	07/01/2023	06/30/2024	$ 42.44	3.0%	
(non-exempt)	$ 110.11	$ 165.16	$ 220.21	07/01/2024	06/30/2025	$ 43.71	3.0%	
(non-prevailing wage)	$ 113.41	$ 170.11	$ 226.81	07/01/2025	06/30/2026	$ 45.02	3.0%	

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

Town of Paradise On-Call Construction Management and Inspection Services

EXHIBIT 10-H2 COST PROPOSAL | SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Contract Administrative Services, Inc. ☐ Prime Consultant ☒ Subconsultant

Project No.: Various Contract No.: _____ Date: 05/12/2021

SCHEDULE OF OTHER DIRECT COST ITEMS				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs	Not Applicable			N/A
Equipment Rental and Supplies	Not Applicable			N/A
Permit Fees	Not Applicable			N/A
Plan Sheets	Not Applicable			N/A
Test	Not Applicable			N/A
Vehicle	Not Applicable			N/A
Subconsultant 1:				$ -
Subconsultant 2:				$ -
Subconsultant 3:				$ -
Subconsultant 4:				$ -
Subconsultant 5:				$ -

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current Sate Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is their standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL | Town of Paradise On-Call Construction Management and Inspection Services

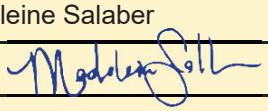
Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Firm:	Contract Administrative Services, Inc.		
Name:	Madeleine Salaber	Title *:	President
Signature:		Date of Certification (mm/dd/yyyy):	5/12/2021
Email:	madeleine@conadservices.com	Phone Number:	(707) 761-2003
Address:	180 South First St., Ste. 10 Dixon, CA 95620		

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Labor compliance services including the review of certified payroll to ensure required prevailing wage rates are met, labor compliance document control and regular on-site EEO interviews. In addition to labor compliance, CASI will provide office administration including but not limited to attending meetings and recording minutes, assisting with progress payments, and project document control according to the Caltrans LAPM.

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Contract Administrative Services, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 129 % **OR**

Home Office Rate _____ % and Field Office Rate (if applicable) _____ %

Facilities Capital Cost of Money _____ % (if applicable)

Fiscal period * 1/1/20 - 12/31/20

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $350,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 5.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☑ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Madeleine Salaber
Title**: President
Signature: Madeleine Salaber
Date of Certification (mm/dd/yyyy): 04/12/2021
Email**: madeleine@conadservices.com
Phone Number**: (707)761-2003

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

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2) Copy - Consultant
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Billing Rate Table - 2021

#	Role	Rate
1	Expert Testimony & Deposition	$356
2	Senior Principal II	$206
3	Senior Principal I	$203
4	Principal II	$184
5	Principal I	$180
6	Senior Project Manager II	$161
7	Senior Project Manager I	$143
8	Senior Project Engineer II	$128
9	Senior Project Engineer I	$124
10	Project Engineer II	$116
11	Project Engineer I	$113
12	Senior Geologist II	$116
13	Senior Geologist I	$113
14	Geologist II	$109
15	Geologist I	$105
16	Senior Inspector II (Group 3)*	$160
17	Senior Inspector I (Group 4)*	$150
18	Inspector II (Group 3)*	$155
19	Inspector I (Group 4)*	$145
20	Senior Technical Writer II	$86
21	Senior Technical Writer II	$83
22	Technical Writer II	$75
23	Technical Writer I	$71
24	Senior Laboratory Tester II	$105
25	Senior Laboratory Tester I	$94
26	Senior CAD/GIS Technician II	$105
27	Senior CAD/GIS Technician I	$98
28	Laboratory Tester II	$68
29	Laboratory Tester I	$64
30	Senior Project Administrator II	$79
31	Senior Project Administrator I	$75
32	Project Administrator II	$109
33	Project Administrator I	$101
34	Senior Operations Administrator II	$109
35	Senior Operations Administrator I	$101
36	Operations Administrator II	$90
37	Operations Administrator I	$86
38	Senior Clerical Staff II	$64
39	Senior Clerical Staff I	$60
40	Clerical Staff II	$56
41	Clerical Staff I	$53

Notes:

** Indicates Prevailing Wage Category*

***SHR** = Safe Harbor Rate: Which means 110% for overhead rate and 10% for profit. For example: Direct Labor: $50, Overhead: $55, Profit: $10.50. Therefore Billing Rate = $115.50*

4470 Yankee Hill Rd, Suite 110
Rocklin, CA 95677

www.sierrageotech.com
info@sierrageotech.com
916.934.2167

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/18/2021

For Combined Rate			
Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	**110.00%**	Combined ICR %
OR			
For Home Office			
Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Home Office ICR %
For Field Office			
Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Field Office ICR %

	FEE =	**10%**	110%

BILLING INFORMATION — CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2]			Effective Date of Hourly Rate		Actual **or** Avg. Hourly Rate [4]	% or $ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
	Straight[3]	OT(1.5x)	OT(2x)	From	To						
Shaun Vemuri, PE*	$138.60	$138.60	$138.60	7/1/2021	6/30/2022	$60.00	4.00%	NA	NA	NA	NA
Project Manager/Principal Engineer	$144.14	$144.14	$144.14	7/1/2022	6/30/2023	$62.40	4.00%	NA	NA	NA	NA
Principal Engineer I	$149.91	$149.91	$149.91	7/1/2023	6/30/2024	$64.90	4.00%	NA	NA	NA	NA
	$155.91	$155.91	$155.91	7/1/2024	6/30/2025	$67.49	4.00%	NA	NA	NA	NA
Exempt/Hourly	$162.14	$162.14	$162.14	7/1/2025	6/30/2026	$70.19	4.00%	NA	NA	NA	NA
Robert Lawrence, GE, PE*	$133.27	N/C	N/C	7/1/2021	6/30/2022	$57.69	4.00%	NA	NA	NA	NA
Project Manager/Principal Engineer	$138.60	N/C	N/C	7/1/2022	6/30/2023	$60.00	4.00%	NA	NA	NA	NA
Project Manager I	$144.14	N/C	N/C	7/1/2023	6/30/2024	$62.40	4.00%	NA	NA	NA	NA
	$149.91	N/C	N/C	7/1/2024	6/30/2025	$64.90	4.00%	NA	NA	NA	NA
Exempt	$155.91	N/C	N/C	7/1/2025	6/30/2026	$67.49	4.00%	NA	NA	NA	NA
Raymond Downes	$91.18	N/C	N/C	7/1/2021	6/30/2022	$39.47	4.00%	NA	NA	NA	NA
Operations Manager Laboratory	$94.83	N/C	N/C	7/1/2022	6/30/2023	$41.05	4.00%	NA	NA	NA	NA
Operations Manager Laboratory	$98.62	N/C	N/C	7/1/2023	6/30/2024	$42.69	4.00%	NA	NA	NA	NA
	$102.56	N/C	N/C	7/1/2024	6/30/2025	$44.40	4.00%	NA	NA	NA	NA
Exempt	$106.67	N/C	N/C	7/1/2025	6/30/2026	$46.18	4.00%	NA	NA	NA	NA
Hector Avelica**	$150.64	$186.50	$222.37	7/1/2021	6/30/2022	$65.21	4.00%	NA	NA	NA	NA
Senior Geotechnical Technician	$156.66	$193.96	$231.26	7/1/2022	6/30/2023	$67.82	4.00%	NA	NA	NA	NA
Field Soils/Materials Tester Group 3 [PW]	$162.93	$201.72	$240.51	7/1/2023	6/30/2024	$70.53	4.00%	NA	NA	NA	NA
	$169.44	$209.79	$250.13	7/1/2024	6/30/2025	$73.35	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	$176.22	$218.18	$260.14	7/1/2025	6/30/2026	$76.29	4.00%	NA	NA	NA	NA

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/18/2021

Cesar Ceballos-Salas**	$150.64	$186.50	$222.37	7/1/2021	6/30/2022	$65.21	4.00%	NA	NA	NA	NA
Geotechnical Technician	$156.66	$193.96	$231.26	7/1/2022	6/30/2023	$67.82	4.00%	NA	NA	NA	NA
Field Soils/Materials Tester Group 3 [PW]	$162.93	$201.72	$240.51	7/1/2023	6/30/2024	$70.53	4.00%	NA	NA	NA	NA
	$169.44	$209.79	$250.13	7/1/2024	6/30/2025	$73.35	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	$176.22	$218.18	$260.14	7/1/2025	6/30/2026	$76.29	4.00%	NA	NA	NA	NA
Douglas McDonald	$59.71	N/C	N/C	7/1/2021	6/30/2022	$25.85	4.00%	NA	NA	NA	NA
Staff Geologist	$62.10	N/C	N/C	7/1/2022	6/30/2023	$26.88	4.00%	NA	NA	NA	NA
Staff Geologist I	$64.59	N/C	N/C	7/1/2023	6/30/2024	$27.96	4.00%	NA	NA	NA	NA
	$67.17	N/C	N/C	7/1/2024	6/30/2025	$29.08	4.00%	NA	NA	NA	NA
Exempt	$69.86	N/C	N/C	7/1/2025	6/30/2026	$30.24	4.00%	NA	NA	NA	NA
Inna Radova	$59.53	N/C	N/C	7/1/2021	6/30/2022	$25.77	4.00%	NA	NA	NA	NA
Staff Engineer	$61.91	N/C	N/C	7/1/2022	6/30/2023	$26.80	4.00%	NA	NA	NA	NA
Engineer I	$64.39	N/C	N/C	7/1/2023	6/30/2024	$27.87	4.00%	NA	NA	NA	NA
	$66.96	N/C	N/C	7/1/2024	6/30/2025	$28.99	4.00%	NA	NA	NA	NA
Exempt	$69.64	N/C	N/C	7/1/2025	6/30/2026	$30.15	4.00%	NA	NA	NA	NA
Amir Zande	$138.60	$138.60	$138.60	7/1/2021	6/30/2022	$60.00	4.00%	NA	NA	NA	NA
Project Manager/Principal Engineer	$144.14	$144.14	$144.14	7/1/2022	6/30/2023	$62.40	4.00%	NA	NA	NA	NA
Senior Geotechnical Engineer	$149.91	$149.91	$149.91	7/1/2023	6/30/2024	$64.90	4.00%	NA	NA	NA	NA
	$155.91	$155.91	$155.91	7/1/2024	6/30/2025	$67.49	4.00%	NA	NA	NA	NA
Exempt/Hourly	$162.14	$162.14	$162.14	7/1/2025	6/30/2026	$70.19	4.00%	NA	NA	NA	NA
Brian Zavala**	$150.64	$186.50	$222.37	7/1/2021	6/30/2022	$65.21	4.00%	NA	NA	NA	NA
Geotechnical Technician	$156.66	$193.96	$231.26	7/1/2022	6/30/2023	$67.82	4.00%	NA	NA	NA	NA
Field Soils/Materials Tester Group 3 [PW]	$162.93	$201.72	$240.51	7/1/2023	6/30/2024	$70.53	4.00%	NA	NA	NA	NA
	$169.44	$209.79	$250.13	7/1/2024	6/30/2025	$73.35	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	$176.22	$218.18	$260.14	7/1/2025	6/30/2026	$76.29	4.00%	NA	NA	NA	NA
Austin Moore	$103.95	$103.95	$103.95	7/1/2021	6/30/2022	$45.00	4.00%	NA	NA	NA	NA
Environmental Planner	$108.11	$108.11	$108.11	7/1/2022	6/30/2023	$46.80	4.00%	NA	NA	NA	NA
Environmental Planner	$112.43	$112.43	$112.43	7/1/2023	6/30/2024	$48.67	4.00%	NA	NA	NA	NA
	$116.93	$116.93	$116.93	7/1/2024	6/30/2025	$50.62	4.00%	NA	NA	NA	NA
Exempt/Hourly	$121.61	$121.61	$121.61	7/1/2025	6/30/2026	$52.64	4.00%	NA	NA	NA	NA
Brent Moore	$173.25	$173.25	$173.25	7/1/2021	6/30/2022	$75.00	4.00%	NA	NA	NA	NA
Principal Environmental Planner	$180.18	$180.18	$180.18	7/1/2022	6/30/2023	$78.00	4.00%	NA	NA	NA	NA
Principal Environmental Planner	$187.39	$187.39	$187.39	7/1/2023	6/30/2024	$81.12	4.00%	NA	NA	NA	NA
	$194.88	$194.88	$194.88	7/1/2024	6/30/2025	$84.36	4.00%	NA	NA	NA	NA
Exempt/Hourly	$202.68	$202.68	$202.68	7/1/2025	6/30/2026	$87.74	4.00%	NA	NA	NA	NA

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/18/2021

Andrew Goad	$150.64	$186.50	$222.37	7/1/2021	6/30/2022	$65.21	4.00%	NA	NA	NA	NA
Geotechnical Technician	$156.66	$193.96	$231.26	7/1/2022	6/30/2023	$67.82	4.00%	NA	NA	NA	NA
Field Soils/Materials Tester Group 3 [PW]	$162.93	$201.72	$240.51	7/1/2023	6/30/2024	$70.53	4.00%	NA	NA	NA	NA
	$169.44	$209.79	$250.13	7/1/2024	6/30/2025	$73.35	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	$176.22	$218.18	$260.14	7/1/2025	6/30/2026	$76.29	4.00%	NA	NA	NA	NA
Eloy Cineros	$150.15	$150.15	$150.15	7/1/2021	6/30/2022	$65.00	4.00%	NA	NA	NA	NA
Environmental Manager	$156.16	$156.16	$156.16	7/1/2022	6/30/2023	$67.60	4.00%	NA	NA	NA	NA
Project Manager	$162.40	$162.40	$162.40	7/1/2023	6/30/2024	$70.30	4.00%	NA	NA	NA	NA
	$168.90	$168.90	$168.90	7/1/2024	6/30/2025	$73.12	4.00%	NA	NA	NA	NA
Exempt/Hourly	$175.65	$175.65	$175.65	7/1/2025	6/30/2026	$76.04	4.00%	NA	NA	NA	NA
Surya Nanduri, PE	$138.60	$138.60	$138.60	7/1/2021	6/30/2022	$60.00	4.00%	NA	NA	NA	NA
Project Manager/Principal Engineer	$144.14	$144.14	$144.14	7/1/2022	6/30/2023	$62.40	4.00%	NA	NA	NA	NA
Principal Engineer I	$149.91	$149.91	$149.91	7/1/2023	6/30/2024	$64.90	4.00%	NA	NA	NA	NA
	$155.91	$155.91	$155.91	7/1/2024	6/30/2025	$67.49	4.00%	NA	NA	NA	NA
Exempt/Hourly	$162.14	$162.14	$162.14	7/1/2025	6/30/2026	$70.19	4.00%	NA	NA	NA	NA
Sam Cooper	$76.23	$76.23	$76.23	7/1/2021	6/30/2022	$33.00	4.00%	NA	NA	NA	NA
Project Admistrator	$79.28	$79.28	$79.28	7/1/2022	6/30/2023	$34.32	4.00%	NA	NA	NA	NA
Operations Admistrator I	$82.45	$82.45	$82.45	7/1/2023	6/30/2024	$35.69	4.00%	NA	NA	NA	NA
	$85.75	$85.75	$85.75	7/1/2024	6/30/2025	$37.12	4.00%	NA	NA	NA	NA
Exempt/Hourly	$89.18	$89.18	$89.18	7/1/2025	6/30/2026	$38.61	4.00%	NA	NA	NA	NA

(add pages as necessary)

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant SIERRA GEOTECH DBE, INC. Prime Consultant x Subconsultant

Project No. _____ Contract No. _____ Date 5/10/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)

Description of Item	Quantity	Unit	Unit Cost	Total
% Collapse (ASTM D5333m)	0	EA	$ 175.00	$0.00
Asphalt Binder Content (Caltrans 382)	0	EA	$ 455.00	$0.00
Atterberg Limits (ASTM D4318)	0	EA	$ 200.00	$0.00
Cal Impact (Caltrans 216)	0	EA	$ 350.00	$0.00
California Bearing Ratio (ASTM D1883)	0	EA	$ 500.00	$0.00
Caltrans Package (Min. Resistivity, pH, Chloride, Sulfate)	0	EA	$ 300.00	$0.00
Chloride (ASTM D4327, CT422m)	0	EA	$ 75.00	$0.00
Class II Aggregate Base Specification Suite (R-Value, Sieve, Durability, and SE)	0	EA	$ 800.00	$0.00
Compressive Strength - PCC (Caltrans 521)	600	EA	$ 75.00	$45,000.00
High Strength Reinforcing Steel Testing	15	EA	$ 300.00	$4,500.00
Reinforcing Steel Testing (Rebar, Hoops, Couplers, etc.) up to #8 bar	120	EA	$ 200.00	$24,000.00
Reinforcing Steel Testing (Rebar, Hoops, Couplers, etc.) #9 to #14 bar	20	EA	$ 350.00	$7,000.00
Direct Shear - CU [ASTM D3080m (Consolidated Undrained)]	0	EA	$ 100.00	$0.00
Bulk Spec. Gravity of Compacted Sample or Core: Paraffin Coated (CTM 308A & ASTM D1188)	2	EA	$ 100.00	$200.00
Lab Tested Maximum Density: Hveem, 3 briquettes (CTM 304, 308, ASTM D1561, D1188)		EA	$ 200.00	$0.00
Hveem Stabilometer Test, Premixed, 3 briquettes (CTM 304, 366, ASTM D1560, 1561)		EA	$ 200.00	$0.00
Maximum Theoretical Specific Gravity [RICE] (CTM 309, ASTM D2041)	2	EA	$ 150.00	$300.00
Aggregate Quality HMA	1	EA	$ 750.00	$750.00
Compaction Test (ASTM D698, D1557 Method A or B)	5	EA	$ 150.00	$750.00
Compaction Test (ASTM D1557 Method C)	5	EA	$ 150.00	$750.00
Compaction Test (CTM-216)	40	EA	$ 150.00	$6,000.00
LA Abrasion Test (ASTM C131)	1	EA	$ 185.00	$185.00
Cleanness Value (CTM-227)	10	EA	$ 190.00	$1,900.00
Crushed/Fractured Particles (CTM-205, ASTM D5821)	10	EA	$ 175.00	$1,750.00
Durability Index, Method A,B,C or D (CTM-229, ASTM D3744)	1	EA	$ 220.00	$220.00
R-Value Soil/Aggregate Base (CTM-301, ASTM D2844)	1	EA	$ 300.00	$300.00
Gradation Analysis (CTM-202, ASTM D6913)	15	EA	$ 200.00	$3,000.00
Atterberg Limits (CTM-204, ASTM D4318)	0	EA	$ 240.00	$0.00
Sand Equivalent (CTM-217)	10	EA	$ 140.00	$1,400.00
Consolidation - Rebound-Reload Loop per point [ASTM D2435 (with Time Rates)]	0	EA	$ 50.00	$0.00

Consolidation [ASTM D2435 (with Time Rates)]	0	EA	$ 300.00	$0.00
Direct Shear - CD [ASTM D3080 (Consolidated Drained)]	0	EA	$ 250.00	$0.00
Direct Shear - CU [ASTM D3080m (Consolidated Undrained)]	0	EA	$ 100.00	$0.00
Durability Index (Caltrans 229)	0	EA	$ 150.00	$0.00
Electrical Resistivity (As Received) (ASTM G57)	0	EA	$ 150.00	$0.00
Expansion Index (ASTM D4829)	0	EA	$ 400.00	$0.00
Expansion Pressure Curve [ASTM D3877m (Expansion Pressure Curve)]	0	EA	$ 175.00	$0.00
Flexural Strength of Concrete (Caltrans 523)	0	EA	$ 125.61	$0.00
Hydraulic Conductivity - CH [ASTM D2434 (Constant Head) <6" Diameter]	0	EA	$ 350.00	$0.00
Hydraulic Conductivity - FH - 4" Diameter, remolded add [ASTM D5084 Method C (Falling Head)]	0	EA	$ 600.00	$0.00
Hydraulic Conductivity - FH - 4" Diameter, undisturbed add [ASTM D5084 Method C (Falling Head)]	0	EA	$ 350.00	$0.00
Making Cylinders - PCC (Caltrans 540)	0	EA	$ 39.50	$0.00
Modified Proctor (Compaction) [ASTM D1557 (6" Mold)]	0	EA	$ 350.00	$0.00
Moisture and Density (ASTM D7263B)	0	EA	$ 50.00	$0.00
Moisture Content - Soils and Aggregate (Caltrans 226)	0	EA	$ 32.79	$0.00
Moisture Content (ASTM D2216)	0	EA	$ 40.00	$0.00
Organic Content (ASTM D2974)	0	EA	$ 125.00	$0.00
Particle Size Analysis (ASTM D422)	0	EA	$ 150.00	$0.00
pH (ASTM G51, CT643, and AASHTO T289)	0	EA	$ 50.00	$0.00
Pinhole Dispersion (ASTM D4647B)	0	EA	$ 450.00	$0.00
Relative Compaction (Caltrans 216)	0	EA	$ 99.55	$0.00
Cleanness Value (CT 227)	0	Test	$ 190.00	$0.00
R-Value (Caltrans 301)	0	EA	$ 325.00	$0.00
Sampling Fresh Concrete (Caltrans 539)	0	EA	$ 39.50	$0.00
Sand Equivalent (Caltrans 217)	0	EA	$ 125.00	$0.00
Shrink-Swell [ASTM D3877m (Shrink-Swell)]	0	EA	$ 175.00	$0.00
Sieve Analysis of Aggregate (Caltrans 202)	0	EA	$ 88.50	$0.00
Slump - PCC (Caltrans 556)	0	EA	$ 39.50	$0.00
Specific Gravity (ASTM D854)	0	EA	$ 100.00	$0.00
Specific Gravity for Rock Correction (ASTM C127)	0	EA	$ 175.00	$0.00
Standard Proctor (Compaction) [ASTM D698 (4" Mold)]	0	EA	$ 350.00	$0.00
Sulfate (ASTM D4327, CT417m)	0	EA	$ 75.00	$0.00
Theoretical Max. Sp. Gravity (Caltrans 309)	0	EA	$ 396.55	$0.00
Total Suspended Solids (ASTM D3977B)	0	EA	$ 50.00	$0.00
Triaxial - CD - 4" diameter remolded (per point) [ASTM D7181 (TXICD)]	0	EA	$ 575.00	$0.00
Triaxial - CD - 4" diameter undisturbed (per point) [ASTM D7181 (TXICD)]	0	EA	$ 375.00	$0.00
Triaxial - CD - Anisotropic (per point) [ASTM D7181 (TXICD)]	0	Test	$ 200.00	$0.00
Triaxial - CD - K0 Consolidation (per point) [ASTM D7181 (TXICD)]	0	Test	$ 275.00	$0.00
Triaxial - CD (per point) [ASTM D7181 (TXICD)]	0	Test	$ 650.00	$0.00
Triaxial - CU - pp staged (per point) [ASTM D4767m (TXICU-pp staged)]	0	Test	$ 900.00	$0.00
Triaxial - CU – with pp (per point) [ASTM D4767 (TXICU-pp)]	0	Test	$ 500.00	$0.00

Triaxial - CU – without pp - staged (per point) [ASTM D4767m (TXICU w/o pp staged)]	0	Test	$ 475.00	$0.00
Triaxial - CU – without pp (per point) [ASTM D4767m (TXICU w/o pp)]	0	Test	$ 250.00	$0.00
Unconfined Compression (ASTM D2166)	0	Test	$ 100.00	$0.00
Unconsolidated Undrained Triaxial - with Back Pressure Saturation add [ASTM D2850 (TXUU)]	0	Test	$ 100.00	$0.00
Unconsolidated Undrained Triaxial [ASTM D2850 (TXUU)]	0	Test	$ 150.00	$0.00
Asphalt Binder Content	0	Test	$ 165.00	$0.00
Flexural Strength of Concrete	0	Test	$ 125.61	$0.00
Sampling Fresh Concrete	0	Test	$ 39.50	$0.00
Making Cylinders - PCC	0	Test	$ 39.50	$0.00
Slump - PCC	0	Test	$ 39.50	$0.00
Viscosity SSF @ 25°C	0	Test	$ 85.00	$0.00
Sieve, max	0	Test	$ 75.00	$0.00
Settlement, 5 days, max	0	Test	$ 150.00	$0.00
Storage Stability, 1 day, max	0	Test	$ 150.00	$0.00
Residue by Evaporation, min	0	Test	$ 90.00	$0.00
Penetration @ 25°C, 100g, 5s, 0.1mm	0	Test	$ 75.00	$0.00
Softening Point, min	0	Test	$ 100.00	$0.00
G*, @ 20°C, 10 rad/seca	0	Test	$ 50.00	$0.00
Phase angle @ 50°C, 10 rad/sec, PA (max) –	0	Test	$ 50.00	$0.00
Stiffness, @ -12°C, MPa and Mvalue	0	Test	$ 50.00	$0.00
Torsional Recovery, %	0	Test	$ 150.00	$0.00
Polymer Content, % (by weight)	0	Test	$ 230.00	$0.00
ASTM D92, D117, AASHTO T 48	0	Test	$ 105.00	$0.00
ASTM D2872 & D92, CT 346, AASHTO T240 & T48	0	Test	$ 120.00	$0.00
ASTM D2042, AASHTO T44	0	Test	$ 130.00	$0.00
ASTM D2171, AASHTO T202	0	Test	$ 90.00	$0.00
ASTM D5, AASHTO T49	0	Test	$ 75.00	$0.00
ASTM D113, AASHTO T51	0	Test	$ 110.00	$0.00
ASTM D2170, AASHTO T201	0	Test	$ 90.00	$0.00
ASTM D2170, AASHTO T201	0	Test	$ 90.00	$0.00
ASTM D36, AASHTO T53	0	Test	$ 100.00	$0.00
AASHTO T246, T247	0	Test	$ 205.00	$0.00
ASTM D2726, D1188, D5361	0	Test	$ 205.00	$0.00
ASTM D1559, AASHTO T245	0	Test	$ 60.00	$0.00
ASTM C117, D2172 (use Method B), AASHTO T164	0	Test	$ 125.00	$0.00
ASTM D1560, D1561, CT 366, AASHTO T246, T247	0	Test	$ 395.00	$0.00
Class II Aggregate Base Specification Suite (R-Value, Sieve, Durability, and SE)	0	Test	$ 800.00	$0.00
ASTM D698 (4" Mold)	0	Test	$ 350.00	$0.00
ASTM D1557 (6" Mold)	0	Test	$ 350.00	$0.00
ASTM C131	0	Test	$ 185.00	$0.00
CTM-205, ASTM D5821	0	Test	$ 175.00	$0.00

CTM-229, ASTM D3744	0	Test	$ 220.00	$0.00
ASTM D4318	0	Test	$ 200.00	$0.00
Subconsultant:				

Note: Add additional pages if necessary.

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.
Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Shaun Vemuri Title*: Managing Principal

Signature:  Date of Certification (mm/dd/yyyy): 5/18/2021

Email: shaun@sierrageotech.com Phone Number: 916-917-6673

Address: 4470 Yankee Hill Rd, Ste 110, Rocklin, CA 95677

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

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SIERRA GEOTECH

SAFE HARBOR RATE

CONSULTANT CERTIFICATION OF ELIGIBILITY; AND CONTRACT COSTS AND FINANCIAL MANAGEMENT SYSTEM

FOR FEDERAL-AID HIGHWAY PROJECTS

Consultant Firm Name: ____ Sierra Geotech DBE Inc _____

Local Agency (if applicable): _____

Contract # (if applicable): _____

Federal Project #: _____

Contract Total: $_____

For Subconsultants - estimated % of work to be performed:_____%

Safe Harbor Rate (Indirect Cost Rate): **110%**

Certification of Eligibility:

I, the undersigned, certify that I am eligible to use the safe harbor indirect cost rate as I:

1. Do not have relevant contract cost history to use as a base for developing a Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR), Part 31 compliant indirect cost rate (ICR).

OR

2. Do not have a previously accepted ICR by a cognizant agency, or with an audited/accepted actual ICR, and do not have an existing contract with a provisional rate.

Certification of Contract Costs:

I, the undersigned, certify that I have reviewed the proposal for the above contract and to the best of my knowledge and belief:

1. All costs included in this proposal are allowable in accordance with the Safe Harbor Rate requirements and cost principles of the FAR of 48 CFR Part 31.
2. This proposal does not include any costs which are expressly unallowable with the Safe Harbor Rate requirements and cost principles of the FAR of 48 CFR Part 31.
3. All direct costs (direct labor/billing rates and other direct costs) included in this proposal are reasonable, allowable, and allocable to the contract in accordance with the Safe Harbor Rate requirements and cost principles of the FAR of 48 CFR Part 31.

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files for 3 years after final voucher of federal reimbursement.

Certification of Financial Management System:

I, the undersigned, certify that our financial management system in place for this contract and moving forward meets the standards for the Safe Harbor Rate requirements and financial reporting, accounting records, internal and budget control as set forth in the FAR of Title 49,

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SIERRA GEOTECH

CFR, Part 18.20. These standards require consulting firms have an accounting system adequate to accumulate, and track allowable, allocable, and reasonable direct labor and other direct costs by contract; segregate indirect costs, and remove unallowable costs.

* Consultant Certification Signature: DocuSigned by: 75D95820B21B4AF...

Consultant Certifying (Print): Sierra Geotech DBE Inc

Name: Shaun Vemuri Title: Managing Principal

Consultant Contact Information:

Email: shaun@sierrageotech.com Phone: 916.917.6673

Business Mailing Address: 2250 Sierra Meadows, Ste A, Rocklin, CA 95677

Date of Certification: 5/28/2020

*An executive or financial officer of the contractor's organization who has authority to represent the financial information utilized to establish the proposal submitted in conjunction with the contract.

ALSO REQUIRED

Attach a copy of your completed:

Safe Harbor Rate Questionnaire for Evaluating Consultant's Financial Management System

Distribution: 1) Original to Caltrans A&I
2) DPAC Contract Files or Local Agency Files
3) Department (Caltrans) Project Files (if applicable)

DocuSign Envelope ID: B988ACBF-E7D9-4D6B-AD7A-316BC581A3B1

Safe Harbor Rate
Questionnaire for Evaluating Consultant's Financial Management System

Consultant Name: Sierra Geotech DBE, Inc
Headquarter Address: Rocklin, CA
Location of Accounting Records: Rocklin, CA
Company Contact for Accounting System Questions :
Name: Shaun Vemuri, PE
Title: Managing Principal
Phone Number: 916.917.6673
Email Address: shaun@sierrageotech.com
Mailing Address: 2250 Sierra Meadows, STE-A, Rocklin, CA 95677

Purpose:
This questionnaire is a tool for the Department of Transportation (Caltrans) to evaluate the adequacy of the Consultant's financial management system to accumulate and track direct labor and other direct costs by contract, segregate indirect costs, and remove unallowable costs.

Instructions:
1. This questionnaire should be completed by personnel (e.g. accounting staff) with working knowledge of the Consultant (Company)'s financial management system.
2. Answer all questions and provide an explanation and additional supporting documentation where requested.
3. For "No" responses, provide an explanation.
4. If additional space is required, please attach a separate sheet and refer to items being answered by number.

IT IS IMPORTANT TO BE AWARE THAT MANY REQUESTS FOR THE USE OF THE SAFE HARBOR INDIRECT COST RATE ARE DENIED DUE TO FAILURE TO PROPERLY COMPLETE THIS DOCUMENT.

References:
Title 48 Code of Federal Regulations (CFR) Part 31 -Federal cost principles (48 CFR Part 31)
Title 48 CFR Chapter 99, Subchapter B - Procurement Practices and Cost Accounting Standards
Title 23 United States Code (U.S.C.), Chapter 1, Section 112 - Letting of Contracts
Title 23 CFR, Chapter 1, Part 172 - Procurement, Management, and Administration of Engineering and Design Related Services
American Association of State Highway and Transportation Officials (AASHTO) Uniform Audit & Accounting Guide (2012 Edition)

Definition of Terms:

Cost objective *is an agreement/contract, function or organizational subdivision, or other work unit for which the costs of processes, products, jobs, or projects are accumulated and measured. An "intermediate cost objective" is a cost objective used to accumulate costs that are subsequently allocated to one or more indirect cost pools and/or final cost objectives.*

Direct cost *is any cost that is identified specifically with a particular cost objective. Direct costs are not limited to items that are incorporated in the end products as material or labor. Costs identified specifically with a contract are direct costs of that contract. All costs identified with other final cost objectives of the contractor are direct costs of those objectives. (48 CFR Part 31.202)*

Indirect or overhead cost *is any cost that is not directly identified with a single final cost objective, but is identified with two or more final cost objectives or with at least one intermediate cost objective. (48 CFR Part 31.203)*

Indirect cost pools are groupings of incurred costs identified with two or more cost objectives but not identified *specifically with any final cost objectives. (48 CFR Part 31.001)*

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1. What form of business entity is the Company?

☐ Sole Proprietorship ☐ Partnership ☐ C Corporation ☑ S Corporation
☐ Other _____

2. What types of services will the Company provide for this contract? (e.g., architectural and engineering services, program management, construction management, feasibility studies, preliminary engineering, design engineering, surveying, mapping or architectural related services with respect to a highway construction project)

Civil, geotechnical and environmental consulting services

3. Does the Company have prior government contracting experience? ☐ Yes ☑ No
If yes:
   a. Was the contract with a local agency, state agency, federal agency? ☐ Yes ☐ No
   If "Yes", please provide the performance period of the most recent contract.
   Beginning _____ Ending _____
   b. Was the contract(s) funded in whole or in part with Federal-aid highway funds? ☐ Yes ☐ No
   c. Did the company account for and bill costs in accordance with 48 CFR Part 31? ☐ Yes ☐ No
   If "No", please explain why not?

4. What is the company's fiscal reporting period? (Start Date January 1st End Date December 31st) _____

Has the company used the same fiscal reporting period for the past two years?

5. What kind of accounting software does the Company use?

☐ Internally-developed system ☑ Commercial System: Name of vendor Deltek Ajera
☐ Hybrid system: Please explain _____

6. What basis of accounting does the Company use to prepare general purpose financial statements?
☐ Cash ☑ Accrual ☐ Hybrid Please explain "Hybrid" _____

If response above is not "Accrual", are year end accrual adjustments made for compliance with generally accepted accounting principles? ☐ Yes ☐ No

If yes, please provide a listing of the accrual adjustments made.

7. Does the general ledger contain separate direct and indirect accounts for the following?
Note: Billable means labor, materials costs and other reimbursable costs and items that are stipulated in the contract and are in compliance with the Federal regulations.

a. Accounts for billable direct Labor costs	☑ Yes	☐ No
b. Accounts for non-billable direct Labors costs	☑ Yes	☐ No
c. Accounts for billable other direct costs (ODCs)	☑ Yes	☐ No
d. Accounts for non-billable ODCs	☑ Yes	☐ No
e. Accounts for allowable indirect costs	☑ Yes	☐ No
f. Accounts for unallowable costs per 48 CFR Part 31	☑ Yes	☐ No

Describe the accounting treatment for direct costs not billable to clients. (Where/how are these costs recorded?)
Unbillable costs are allocated to the client to whom it relates to, as a direct client cost. Recorded in Deltek Ajera.

Note: This will support that all direct costs are accounted for and traceable from the job cost ledger to the general ledger.

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If any responses are "Yes" to items **"a" through "f"**, please provide a copy of the Company's chart of accounts (account listings) and identify account numbers/names (i.e. account series/grouping, categories) for the cost items listed below.

a. Accounts for billable direct Labor costs
b. Accounts for non-billable direct Labors costs
c. Accounts for billable other direct costs (ODCs)
d. Accounts for non-billable ODCs
e. Accounts for allowable indirect costs
f. Accounts for unallowable costs per 48 CFR Part 31

Please see Attachment

8. Do you have written policies on the following cost categories?

a. Billable direct labor costs	☑ Yes	☐ No
b. Non-billable direct labors costs	☑ Yes	☐ No
c. Billable other direct costs (ODCs).	☑ Yes	☐ No
d. Non-billable ODCs.	☑ Yes	☐ No
e. Allowable indirect costs.	☑ Yes	☐ No
f. Unallowable costs per 48 CFR Part 31.	☑ Yes	☐ No

If "No", please explain: _____

9. Knowledge of requirements for an adequate financial management system.

a. Are appropriate personnel within the Company familiar with 48 CFR Part 31 -Federal Cost Principles?
Yes

b. How are appropriate personnel trained to distinguish between allowable and unallowable costs?
Experience and Consultation with a CPA

c. When does the review for allowability of costs occur? Is it at the time the transaction is recorded or later?
Sometimes when recorded, sometimes later

10. Is indirect and direct labor separated by contract/project/cost objectives on employee timesheets? ☑ Yes ☐ No

If "Yes", please provide a copy of an approved timesheet that shows indirect and direct labor separated by contract/project/cost objectives.

11. Are contracts/projects assigned a unique identification/project number in your accounting system? ☑ Yes ☐ No

If "Yes", please provide a complete list of current active contracts/projects with their respective identification number.

12. Do the Company's timesheets include reporting codes for both direct and indirect hours? ☑ Yes ☐ No

If "Yes", do all employees, including managers and principles, record all worked hours for both direct and indirect on their timesheets? ☑ Yes ☐ No

If "No", then please explain the method used to segregate direct and indirect labor hours.

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13. Does the Company record all hours worked by all employees, including managers and principals, regardless of whether the employees are exempt from overtime pay or whether all direct labor hours are billed to specific contracts/projects?
Please see AASHTO Audit Guide Chapter 5.4.F.2 for reference.

No. If "No", please explain. _____

☑ Yes. If "Yes", which of the following methods does the Company use to account for uncompensated overtime-the hours worked without additional compensation in excess of an average of 40 hours per week by direct-charge employee who are exempt from the Fair Labor Standards Act?

☐ Effective Rate Method. Please explain: _____

☐ Salary Variance Method (Effective or Standard Wage Rates). Please explain. (e.g., What was the total dollar amount of the salary/payroll variance for the year?): $ _____

☐ Other. Please explain: _____

14. How does the Company segregate costs incurred (work performed) under the original agreement/contract and costs incurred under contract changes/modifications/amendments?

Using Deltek AJERA Software

15. Besides labor, what other costs does the Company normally bill/invoice as direct contract/project costs?

Mileage, Per Diem, Regulatory Filing Fees, Sub-Contractor Expenses, Lab Testing, Field Testing, Equipment Usage, Aerial Imagery, Maps, Archives

Does your response include a complete list of all items you intend to bill/invoice for? ☑ Yes ☐ No

If "No", please provide a listing of all those ODC items to be charged to the contract/project.

16. Based on your answers above to questions 7-15, is your financial management system **capable of accumulating, allocating and summarizing costs including direct and indirect (including labor), unallowable**, and ODCs by contract/project in accordance with the Federal cost principles? ☑ Yes ☐ No

If "Yes", please provide a sample report from a currently active contract/project showing the accumulation, allocation and summarization of direct labor and ODCs by contract/project, **if applicable**.

17. Does the Company reconcile the financial accounting system to the job-cost system?

N/A (no job-cost ledger used)
No. Please explain. _____
Yes. If "Yes", how often? (Check all that applies.) ☐ Monthly ☐ Quarterly ☑ Semiannually ☐ Annually

18. As an attachment please describe (narrative or flow chart) your process for approving, recording, and invoicing contract costs to ensure compliance with applicable federal and State laws and regulations.

We use Deltek Ajera software and the process is described in the attachment. Deltek Ajera is a industry standard software and compliance with federal and state laws is handled by Deltek through various software features.

I certify that to the best of my knowledge and belief the responses to this questionnaire are accurate.

Print Name

Shaun Vemuri

Signature DocuSigned by: 75D95820B21B4AF...

Managing Principal
Title

5/28/2019
Date Completed

Standard Chart of Accounts

T

Assets (100.00-199.99)	
Current Assets	101.00 Checking Account 102.00 Savings Account 103.00 Savings Account 104.00 Payroll Checking Account 105.00 Deposits 106.00 Investments
Receivables	111.00 Accounts Receivable - Clients 114.00 Notes Receivable 115.00 Travel Advances
Unbilled Services	121.00 Unbilled Services

Fixed Assets	151.00 Furniture and Fixtures 152.00 Accumulated Depreciation - F&F 153.00 Leasehold Improvements 154.00 Accumulated Amortization - Leasehold Improvements 155.00 Automobiles 156.00 Accumulated Depreciation - Auto
Liabilities (200.00-299.99)	
Payables - Short Term	201.00 Notes Payable Short Term
Accounts Payable	210.00 Accounts Payable - Trade 211.00 Accounts Payable - Consultants 212.00 Accounts Payable - Other
Deposits	221.00 Deposits on Documents
Salaries and Deductions	231.00 Salaries Payable 232.00 FICA Payable 233.0 Federal Withholding 234.00 State Withholding 236.00 Health Care Insurance Withholding 239.00 Other Withholding
Payables - Long Term	251.00 Notes Payable - Long Term

Net Worth (300.00-399.99)	
Net Worth	301.00 Capital 311.00 Previous Years' Retained Earnings 312.00 Current Year's Profit and Loss
Revenue (400.00-499.99)	
Revenue	401.00 Billed Fee Revenue 402.00 Unbilled Revenue 421.00 Reimbursable Consultant Revenue 422.00 Reimbursable Expense Revenue
Vision's Standard Chart of Accounts divides expense accounts into three categories.	
Reimbursable Expenses (500.00-599.99)	
Outside Services Expenses (500.00-519.99)	511.00 Structural Consultant 512.00 Mechanical Consultant 513.00 Electrical Consultant 514.00 Civil & Landscape Consultant 515.00 Other Consultants

Other Reimbursable Expenses (520.00-599.99)	521.00 Travel, Meals, and Lodging 522.00 Reproductions 523.00 Models/Renderings/Photos 524.00 Long Distance Telephone 529.00 Miscellaneous Reimbursable Expenses
Direct Expenses (600.00-699.99)	
Direct Labor	601.00 Direct Labor - Principals 602.00 Direct Labor - Employees Accounts 601.00 and 602.00 capture expenses for labor performed by principals and employees. When you assign an employee to one of the Employee Types (from Configuration, Accounting, Employee Types), the employee's labor is charged to the corresponding labor account, 601.00 or 602.00.
Outside Services Expense (610.00-619.99)	611.00 Structural Consultant 612.00 Mechanical Consultant 613.00 Electrical Consultant 614.00 Civil & Landscape Consultants 615.00 Other Consultants
Other Direct Expense (620.00-699.99)	621.00 Travel, Meals, and Lodging 622.00 Reproductions 623.00 Models/Renderings/Photos 624.00 Long Distance Telephone 625.00 Miscellaneous Direct Expenses

Indirect Expenses (700.00-799.99)	
Administrative Labor	701.00Indirect Labor - Principals 702.00 Indirect Labor - Employees 703.00 Job Cost Variance 704.00 Temporary Help 749.00 Other Office Expense
Payroll Benefits	721.00 Employer's FICA Tax 722.00 Federal Unemployment 723.00 State Unemployment 724.00 Worker's Compensation 729.00 Miscellaneous Payroll Expenses
Other Benefits	731.00 Health Care Insurance 732.00 Life Insurance 733.00 Disability Income Insurance 734.00 Other Insurance 735.00 Pension/Profit Sharing 736.00 Education and Seminars 737.00 Professional Registration and Dues

Office Expenses	741.00 Rent 742.00 Utilities 743.00 Office Supplies/Periodicals 744.00 Telephone 745.00 Posting/Shipping/Delivery 746.00 Equipment Rental 747.00 Repairs and Maintenance 748.00 Printing and Reproduction 749.00 Other Office Expenses
Legal and Financial Expenses	751.00 Legal 752.00 Accounting/Audit/Tax 753.00 Data Processing 754.00 Interest Expense 755.00 Professional Liability Insurance 756.00 Other Insurance
Automobile Expenses	761.00 Auto Gas and Oil 762.00 Auto Repairs 763.00 Auto Registration/Insurance 764.00 Travel 765.00 Hotels and Meals

Depreciation and Amortization	771.00 Depreciation - F&F 772.00 Amortization - Leasehold 773.00 Depreciation - Automobiles
Expense Recovery	791.00 Printing/Reproduction Recovery 792.00 Miscellaneous Expense Recovery
Other Miscellaneous Revenue and Expenses (800.00-999.99)	
Other Miscellaneous Revenue and Expenses	No accounts defined in the Standard Chart of Accounts. Use for "below the line" revenue and expenses, such as rental income.

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Safe Harbor Rate
Questionnaire for Evaluating Consultant's Financial Management System

Consultant Name:	Sierra Geotech DBE Inc
Headquarter Address:	2250 Sierra Meadows Dr STE A, Rocklin, CA 95677
Location of Accounting Records:	2250 Sierra Meadows Dr STE A, Rocklin, CA 95677
Company Contact for Accounting System Questions:	
Name:	Shaun Vemuri
Title:	Managing Principal
Phone Number:	916.934.2167
Email Address:	shaun@sierrageotech.com
Mailing Address:	2250 Sierra Meadows Dr STE A, Rocklin, CA 95677

To be eligible for a Safe Harbor Rate the Consultant's financial management system must be adequate to accumulate and track direct labor and other direct costs by contract, segregate indirect costs, and remove unallowable costs in accordance with 48 CFR Part 31.

Instructions:

1. This questionnaire should be completed by personnel (e.g. accounting staff) with working knowledge of the Consultant (Company)'s financial management system.
2. Answer all questions and provide an explanation and additional supporting documentation where requested.
3. If additional space is required, please attach a separate sheet and refer to items being answered by number.

References:

Title 48 Code of Federal Regulations (CFR) Part 31 -Federal cost principles (48 CFR Part 31)
Title 48 CFR Chapter 99, Subchapter B - Procurement Practices and Cost Accounting Standards
Title 23 United States Code (U.S.C.), Chapter 1, Section 112 - Letting of Contracts
Title 23 CFR, Chapter 1, Part 172 - Procurement, Management, and Administration of Engineering and Design Related Services
American Association of State Highway and Transportation Officials (AASHTO) Uniform Audit & Accounting Guide (2016 Edition)

Definition of Terms:

Direct cost *is any cost that is identified specifically with a particular cost objective. Direct costs are not limited to items that are incorporated in the end products as material or labor. Costs identified specifically with a contract are direct costs of that contract. All costs identified with other final cost objectives of the contractor are direct costs of those objectives. (48 CFR Part 31.202)*

Indirect or overhead cost *is any cost that is not directly identified with a single final cost objective, but is identified with two or more final cost objectives or with at least one intermediate cost objective. (48 CFR Part 31.203)*

Has the Company developed an indirect cost rate in the past? **Yes** ☐ **No** ☑
If "Yes," you are not eligible to use the Safe Harbor Rate. Do not continue with this Questionnaire and please complete the AASHTO Appendix-B ICQ and provide an ICR Schedule.

Is the Company a Prime Consultant on a Caltrans' contract ≥ $3.5M OR Local Government contract ≥ $1M, regardless of the participation amount? **Yes** ☐ **No** ☑
If "Yes," you are not eligible to use the Safe Harbor Rate. Do not continue with this Questionnaire and please complete the AASHTO Appendix-B ICQ and provide an **Audited** ICR Report.

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1. What form of business entity is the Company?

   Sole Proprietorship ☐ Partnership ☐ C Corporation ☐ S Corporation ☑
   Other _____

2. What types of services will the Company provide for this contract? (Select all that apply.)

Architectural and Engineering services	☐	Program Management	☐
Preliminary Engineering	☐	Design Engineering	☐
Surveying	☐	Feasibility Studies	☐
Mapping or Architectural related services	☐	Other Materials Testing	☑

3. Does the Company have prior government contracting experience? **Yes** ☐ **No** ☑

4. Does the general ledger contain separate direct and indirect accounts for the following?

   a. Labor **Yes** ☑ **No** ☐
   b. Non-labor **Yes** ☑ **No** ☐

   Note: This will support that all direct costs are accounted for and traceable from the job cost ledger to the general ledger.

5. Do you have written policies on the following cost categories?

a. Accounting	**Yes** ☑	**No** ☐
b. Billing	**Yes** ☑	**No** ☐
c. Timesheet Preparation	**Yes** ☑	**No** ☐
d. Overtime	**Yes** ☑	**No** ☐
e. Direct/Indirect Expenses	**Yes** ☑	**No** ☐
f. Prevailing Wage	**Yes** ☑	**No** ☐

6. What types of employee status will the Company provide for this contract?
   Non-exempt ☑ Exempt-salaried ☑ Exempt-hourly ☐ Contract employees ☐
   Other _____

7. Premium Overtime. Does the Company pay overtime at a premium to any employees? **Yes** ☑ **No** ☐

   -If Yes,

   a. What premium rate is paid for Non-Exempt employees:
      Time-and-a-half and double-time. ☑
      Straight rate. ☐
      Other. Please explain: _____

   b. What premium rate is paid for Exempt-Hourly employees:
      Time-and-a-half and double-time. ☐
      Straight rate. ☑
      Other. Please explain: _____

   c. How is premium overtime accounted for and billed?
      As part of Direct Labor (overhead is applied) ☑
      As an Other Direct Cost (no overhead applied) ☐
      As an indirect labor cost (included in the indirect cost rate and not directly billed) ☐
      Other. Please explain: _____

8. Is indirect and direct labor separated by contract/project/cost objectives on employee timesheets with reporting codes?
   Yes ☑ **No** ☐

9. Are contracts/projects assigned a unique identification/project number in your accounting system?
   Yes ☑ **No** ☐

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10. Besides labor, does the Company normally bill/invoice the following as direct contract/project costs? (Select all that apply.)

Vehicle	☑	**Shipping**	☐
Computer/CADD	☐	**Lab**	☐
Printing	☐	**Travel**	☑
Specialty Equipment (List Below)	☐	**Other (List Below)**	☐

10a. Is Vehicle normally billed/invoiced as a direct contract/project costs? **Yes** ☑ **No** ☐

i. Are mileage logs maintained for all vehicles? If "No," please explain below.
Explanation: _____

ii. What is the recovery/billing rate used for Company or personal vehicle mileage reimbursement?
$ _____ per mile

I certify that to the best of my knowledge and belief the responses to this questionnaire are accurate.

Print Name

Shaun Vemuri

Signature DocuSigned by: 75D95820B21B4AF...

Managing Principal
Title

5/28/2019
Date Completed

RESOLUTION NO. 21-495

APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND HDR CONSTRUCTION CONTROL CORPORATION, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call professional services agreement to provide Construction Resident Engineer and Inspection Services, by and between the City of Roseville and HDR Construction Control Corporation, has been reviewed by the City Council; and

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

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to execute amendments to the an on-call professional services agreement as needed to update the rates of compensation as provided in Exhibit "B" of the agreement.

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 _____, 20___, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

ON-CALL PROFESSIONAL SERVICES AGREEMENT

Construction Resident Engineer and Inspection Services

THIS AGREEMENT is made and entered into this ___ day of _____, 20__, by and between the City of Roseville, a municipal corporation ("CITY"), and HDR Construction Control Corporation, a Nebraska corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY issued Request for Proposal # 15-94 for professional services consisting of on-call resident engineer and inspection services; and

WHEREAS, CONSULTANT has prepared a response to the Request for Proposal dated May 21, 2021, which describes the scope of services to be performed by CONSULTANT, and the hourly rates for performance of such services; and

WHEREAS, CONSULTANT is qualified and experienced to provide professional construction resident engineer and inspection services on an on-call basis.

NOW, THEREFORE, the parties agree as follows:

1. Term. The term of this Agreement shall commence upon execution and expire on December 31, 2024. The City Manager may, in his or her discretion, elect to extend the Agreement in one (1) year increments for up to an additional two (2) years by giving CONSULTANT thirty (30) days advance written notice of each optional one (1) year renewal. Such extensions shall be memorialized by a written amendment to this Agreement.

2. Services. CONSULTANT shall perform, at the direction of CITY, the scope of the on-call services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference. Individual tasks will be awarded by CITY on an as-needed basis. CITY may assign work to one, or more than one consultant from an approved qualified list. CITY reserves the right to unilaterally assign work to any consultant as it deems prudent or, if no services are required, no work. CITY makes no specific guarantee of a minimum or maximum number of hours or amount of tasks or services, which shall be required of any single consultant. In addition, the inclusion of any consultant on any qualified list, if so utilized by CITY, shall in no way be considered an exclusive agreement to provide service for CITY. CONSULTANT shall perform all services with the care and skill ordinarily used by members of CONSULTANT's profession practicing under the same or similar circumstances at the same time and in the same locality.

3. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the hourly rates as described in EXHIBIT "B," attached hereto and incorporated herein by this reference. Any proposed increase in the effective rates for future services must be preceded by at least a 90-day written notice to the contracting department. Total compensation shall not exceed one million dollars per year ($1,000,000) for an overall total compensation for the initial term not to exceed three million dollars ($3,000,000). Total compensation for optional renewal years of this Agreement shall not exceed one million dollars per year ($1,000,000). Adjustment to the total compensation per year shall require a written amendment to this Agreement, subject to approval by the City Council.

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated

in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

4. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, to the extent resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence, active negligence or willful misconduct.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

5. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

COVERAGE	LIMITS OF LIABILITY
Workers' Compensation	Statutory
Commercial General Liability	$1,000,000 each occurrence $2,000,000 aggregate Personal Injury: $1,000,000 each occurrence $2,000,000 aggregate
Automobile Liability	$1,000,000 combined single limit
Professional Liability (errors and omissions)	$1,000,000 per claim $2,000,000 aggregate

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and

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

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a redacted

copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all worked performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

6. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder, and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or

expiration of this Agreement. CONSULTANT shall include this provisions in its contracts with all subcontractors.

7. Prevailing Wages. CONSULTANT shall comply with all applicable prevailing wage laws, including, but not limited to, any and all applicable federal prevailing wage requirements for task agreements that utilize federal funds. Additionally, CONSULTANT shall require its subcontractors, if any, to comply with all applicable prevailing wage laws for services performed under this Agreement. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars ($200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the contracting department. The possibility of wage increases is one of the elements to be considered by CONSULTANT in determining its proposal, and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Contractor Registration. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Agreement, CONSULTANT and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. CONSULTANT is hereby notified that this Agreement is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

9. Fiscal and Federal Provisions. CONSULTANT shall abide by all fiscal and federal provisions as contained in Exhibit 10-R, A&E Boilerplate Agreement Language, and included in the Request for Proposal (RFP) as Attachment B.

10. Time is of the Essence. Time is of the essence of this Agreement.

11. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

12. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

13. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

14. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY. CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

15. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

CONSULTANT and CITY agree that: (a) CONSULTANT is free from the control and direction of CITY in connection with the performance of the work; (b) CONSULTANT is providing services directly to CITY; (c) CONSULTANT has and will maintain at all relevant times a business license; (d) CONSULTANT maintains a business location that is separate from CITY; (e) CONSULTANT is customarily engaged in an independently established business of the same nature as that involved in the work performed hereunder; (f) CONSULTANT actually contracts with other businesses to provide the same or similar services and maintains a clientele without restrictions from CITY; (g) CONSULTANT advertises and holds itself out to the public as available to provide the same or similar services; (h) CONSULTANT provides its own tools, vehicles, and equipment to perform the services; (i) CONSULTANT has negotiated its own rates; (j) CONSULTANT set its own hours and location of work in accomplishing CITY's on-

call needs; and (k) CONSULTANT has the right to control the manner and means of accomplishing the result desired and exercises its own expert independent judgement.

16. Representations and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, CITY shall have the right to terminate as void this Agreement, without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

17. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

18. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings (including computer aided drawings), papers, documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such

materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

19. Termination of Agreement. CITY may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. CONSULTANT understands that continuation of this Agreement past June 30th of any given year is contingent upon appropriation of funds for such purpose in the budget of the City of Roseville in the sole discretion of the City Council. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any MATERIAL, notwithstanding any termination or any dispute regarding the amount to be paid.

20. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California,

regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

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

22. 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.

23. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE	CONSULTANT
Jason Shykowski Public Works Director 311 Vernon Street Roseville, CA 95678	Greg Zeiss Project Manager 2365 Iron Point Way, Ste. 300 Folsom, CA 95630

Either party may amend its address for notice by giving notice to the other party in writing.

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

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 20__, and CONSULTANT has caused this Agreement to be executed.

[SIGNATURES ON FOLLOWING PAGE]

CITY OF ROSEVILLE, a
municipal corporation

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: Jason Shykowski Digitally signed by Jason Shykowski Date: 2021.11.23 14:51:15 -08'00'
JASON SHYKOWSKI
Public Works Director

HDR CONSTRUCTION CONTROL
CORPORATION, a Nebraska corporation

BY: _____
its: Vice President

and

BY: _____
its: Vice President

CERTIFICATE

The undersigned hereby certifies that she is the Assistant Secretary of HDR Construction Control Corporation, a Nebraska corporation (the "Corporation"), and that, as such, has custody of the minute books of the Corporation, and that, by Consent and Agreement of the Board of Directors, the following resolution was unanimously adopted:

> **"RESOLVED,** that effective immediately, and until termination of said individual from the Corporation, or until recision by the Corporation's Board of Directors, whichever occurs first, the following individuals are hereby granted the nondelegable authority to execute or approve on behalf of the Corporation, contracts, amendments or change orders for engineering services and architectural services incidental to engineering services to be rendered by the Corporation, . . . , or releases of claim or lien in connection with such services, such contracts, amendments, change orders or releases so executed or approved shall be binding upon the Corporation:
>
> . . . Jason A. Tom – Vice President . . ."

The undersigned further certifies that the foregoing resolution has been spread in full upon the minute books of the Corporation and is in full force and effect.

DATED February 26, 2020.



(CORPORATE SEAL)

Elizabeth C. Buell, Assistant Secretary

EXHIBIT “A”







Statement of Qualifications

On-call Construction Resident Engineer & Inspection Services

City of Roseville

May 21, 2021

Contents

Cover Letter i

Tab A: Statement of Qualifications 1

Tab B: Experience and References 5

Project Profiles 5

Tab C: Qualifications of Team 9

Team Organization Chart 9

Staff Experience Table 15

Tab D: On-Call Construction Resident Engineer and Inspection Services Understanding 16

Tab E: On-call Contract Project Plan 18

Tab F: Cost Proposal 21

Tab G: Required Statements/Documents 22

Proof of California Secretary of State Registration

Proposer's Certification (Attachment A)

Non-collusion Declaration (Attachment C)

Exhibit 10-I, Notice to Proposers DBE Information

Exhibit 10-O1, Consultant Proposal DBE Commitment

Exhibit 10-K, Consultant Certification of Contract Costs & Financial Management System

Exhibit 10-Q, Disclosure of Lobbying Activities

Exhibit 10-U, Consultant in Management Position Conflict of Interest and Confidentiality Statement

Tab H: Exceptions 77

Tab I: Competency of Proposers 78

Appendix

Resumes

COVER LETTER

May 21, 2021

City of Roseville
Attn: City Clerk Department
311 Vernon Street
Roseville, CA 95678

RE: On-call Construction Resident Engineer and Inspection Services

Dear Selection Panel:

The City of Roseville's Capital Improvement Program has several pavement maintenance and capital improvement projects anticipated over the next few years with local, state, and federal funding. HDR Construction Control Corporation (HDR) is prepared to augment your resources with qualified personnel and/or teams to manage your construction projects efficiently and safely. Our team members have served you on 14 previous Roseville projects. Our team brings a staff of leading construction professionals with the expertise and commitment to meet the technical and schedule challenges of this contract and help support your continued history of providing a safe, efficient, cost-effective roadway system to the public.

Greg Zeiss, PE, QSD, Project Manager will continue to work closely with you to make each project assignment a success. Since 1996, Greg has provided construction management (CM) services on City of Roseville infrastructure projects worth over $80M – including managing CM On-calls from 2013-2021. He takes a proactive management approach and personally tackles tough issues to minimize disruption to City staff involved in day-to-day project management.

Greg is supported by a highly qualified HDR team of resident engineers and inspectors. Our team includes CM staff resources from UNICO Engineering, Inc. and MGE Engineering, Inc.; labor compliance from DCM Group; and specialty inspection from ENGEO, CTS, NV5, and Sierra Geotech. We will utilize the DBE firms UNICO, MGE, Sierra Geotech, and DCM to achieve the 12% DBE goal. Our comprehensive team addresses all service areas identified in your RFP.

Key points regarding our team:

- **Recent, relevant City of Roseville construction expertise to successfully and efficiently complete construction assignments.** Our experience and proven solutions on past On-call CM contracts solidifies our understanding of the staffing and scheduling commitments needed to successfully complete your projects. Twenty-three of our team members have provided CM or inspection services on City of Roseville projects.
- **Committed and dedicated Project Manager.** Through his 25-year relationship with you, Greg Zeiss has a proven track record of following through on his commitments to the City and a continuous history of successful project delivery.

hdrinc.com

2365 Iron Point Road, Suite 300, Folsom, CA 95630
T 916.817.4700 **F** 916.817.4747

- **Highly qualified subconsultants with a commitment to quality.** We promote small-business success and subconsultant development. Thus, our team is strategically supported and complemented by four subconsultant firms including DBE's who have worked on numerous City of Roseville projects. Our team's success reflects high-quality staff working together.
- **Personnel depth to strengthen your project teams.** Locally, our team provides you with a resource pool of 26 qualified individuals with a broad range of experience and technical understanding. We have experience and knowledge of projects adhering to your construction processes and procedures.
- **Specialized knowledge of State and Federal Highway Administration (FHWA) funding compliance.** Led by Greg, our team is proficient in Caltrans Local Assistance Construction Administration Procedures. Greg served as an instructor for the 2014–2015 Caltrans Local Assistance Statewide Resident Engineers Academy and uses his federal compliance knowledge to teach the same administration procedures required for your publicly funded projects.
- **Federal Transit Administration (FTA) funded projects.** HDR has completed four FTA funded projects in the Sacramento Region the last 10 years, including the City's Louis Orlando Transfer Point project.
- **UPRR Coordination Expertise.** HDR has worked continuously with UPRR for over 40 years, including staff on this proposal that completed CM on the two Bowman Road Bridges over UPRR for Placer County. This is in addition to Greg's work over UPRR ROW on the City's Extension Roseville Parkway over UPRR/I-80 in 2000 and Pleasant Grove Boulevard over UPRR in 1996. Greg is one of the few Construction Managers in Northern California who has actually worked as a consultant to UPRR in reviewing bridge construction working drawings over UPRR tracks. Our deep understanding of UPRR will prevent schedule delays by getting deliverables right the first time.

We are committed to the success of the contracts we are assigned and we understand the significance of delivering high quality projects. We sincerely believe the HDR team brings the best possible people who will provide the ideal interface for the City of Roseville. We look forward to introducing our team and further discussing our knowledge and experience with you. HDR will perform the services and adhere to the requirements described in the RFP, including Addendum No. 1 dated May 12, 2021 and Addendum No. 2 dated May 13, 2021. We express interest in continuing to work with you through this contract. Should you have any questions, please do not hesitate to contact our Project Manager, Greg Zeiss:

(916) 367-8059 phone
(916) 817-4747 fax
greg.zeiss@hdrinc.com
2365 Iron Point Way Suite 300
Folsom, CA 95630

Sincerely,
HDR Construction Control Corporation



Jason Tom, PE
Vice President
Authorized Signatory



Greg Zeiss, PE, QSD
Project Manager



Tab A

Statement of Qualifications

TAB A

Statement of Qualifications

An engineering firm established in 1917, HDR is 100 percent owned by its employees. This ownership structure is the cornerstone of a culture that it is driven to provide positive results for our clients. We excel at completing complex projects and supporting clients with their infrastructure needs. We are a national leader in the planning, environmental, design, and construction of bridge, roadway, building, water, railroad, and wastewater projects. Our full-service Construction Management (CM) capabilities include constructability, value engineering, bid advertise and award, project controls, partnering, public relations, quality control, and funding support.

With a staff of over 970 people in California, HDR has the experience, personnel, and depth of resources to address the broad range of technical issues and challenges. We understand the technical challenges and issues that go along with providing CM services. We have been involved in the design and construction of billions of dollars of infrastructure projects nationwide. Through our experience, we developed well established procedures and tools which have been successfully applied to hundreds of projects. Our resident engineers, inspectors, testers, and field office personnel have construction management experience in bridges, roadway construction, MSE/retaining walls, bicycle lanes, HMA surfacing, striping drainage, SWPP, buildings, and both wet and dry utilities.

We have proven to be a trusted and reliable partner to the City through our track record of successful CM project delivery. Our Project Manager, Greg Zeiss, PE, has an established, 25-year relationship with the City providing comprehensive CM services.

Roseville Construction Standards, Procedures, and ADA Transition Plan

We have a proven CM track record with the City of Roseville. Twenty-three of our proposed staff previously provided CM services on your projects. We have managed 10 City of Roseville CM projects with HDR Resident Engineers/Inspectors during the last seven years. Through this experience we have developed a thorough understanding of your Construction Standards, Design Standards, ADA Standards, and City policies and procedures.

HDR is unique in our deep understanding of City policies and procedures and when and with whom to coordinate/consult within various City Departments. From our years of experience, we have coordinated City construction work with City Environmental Utilities, Traffic Operations, Development Services, and Parks Department as well as Roseville Electric. As recently as this last year on the City's Oak Ridge Bridge Replacement project, we coordinated with the Traffic Operations for the Oak Ridge Road Detour, the Environmental Utilities Department for sewer related work, and City Development Services on numerous roadway and ADA details. On the City's Woodcreek Oaks Widening project, HDR coordinated with City Traffic Operations for lane closures and signal loops and the Park Department for landscaping.



Oak Ridge Bridge Replacement Project

Bridge Construction

The Caltrans Structures Construction Department is the authority that sets the specifications, methods, and procedures for bridge construction management throughout the State. As a locally recognized leader in bridge construction, HDR has two on-call construction contracts with Caltrans to provide Bridge Resident Engineers/Structure Representatives and bridge inspectors on Caltrans bridges in Caltrans District 3 and 10 between Tracy and Marysville, and all nine Bay Area Counties in the San Francisco Bay Area. Our extensive experience in every aspect of bridge construction - such as concrete technology, drilled and driven piles, bridge superstructure, temporary bridges, shoring, falsework, foundations in poor soil conditions, high ground water tables, MSE Walls, and bridge stressing - will be of great benefit to the City. Our recent City of Roseville bridge CM experience includes the Eureka I-80 Widening Project, the Woodcreek Oaks Widening Project, and the Oak Ridge Road Bridge Replacement Project. In managing your bridge projects, HDR uses Caltrans Manuals for reference on technical procedures. These manuals, each which conform to the Caltrans Standard Plans and Specifications include:

- Bridge Record and Procedures Manuals
- Concrete Manual
- Falsework Manual
- Foundation Manual
- Bridge Deck Manual
- Shoring Manual
- Prestress Manual



Local Assistance Training
Caltrans ♦ Sacramento State

THE RESIDENT ENGINEERS ACADEMY

Core training in state and federal regulations for Local Agency Resident Engineers

The Resident Engineers Academy provides core training in state and federal regulations for Local Agency Resident Engineers. The Academy, partially subsidized by Caltrans, is ideal for both seasoned and newly-hired Resident Engineers.

This four-day course provides practical, hands-on training for Resident Engineers. The subject matter experts and instructors use a real-life approach to deliver information utilizing examples, problem-solving activities, and exercises. The Resident Engineers' Academy also provides a unique learning environment designed to promote networking.

Specifically, participants will learn how to efficiently manage a project from beginning to completion in compliance with state and federal regulations. Topics will include:

- Resident Engineer's Roles and Responsibilities
- Staffing/Consultants and Supervision
- Pre-Construction Preparation – Documents, Checklists and Files
- Process Reviews and Oversight
- Environmental and SWPPP/WPC
- Public Relations
- Control of Work
- Scope of Work, Safety/Traffic Control
- Contract Change Order
- Labor Compliance
- Control of Materials
- Project Completion and Invoicing
- Claims and Claims Avoidance
- Local Agency/RE Liability

Fees:
$360 State and Local Participants
$860 Other

The Resident Engineers Academy is intended for resident engineers, structure representatives, construction inspectors, field office engineers, material and plant inspectors, or any others that have direct involvement in a construction project.

Upcoming Trainings

October 27-30, 2014	8:00 a.m. - 5:00 p.m.	Best Western Plus Hacienda Hotel	San Diego, CA
February 9-12, 2015	8:00 a.m. - 5:00 p.m.	Caltrans District 3 Office	Marysville, CA
March 9-12, 2015	8:00 a.m. - 5:00 p.m.	Caltrans District 2 Office	Redding, CA
April 6-9, 2015	8:00 a.m. - 5:00 p.m.	Caltrans District 4 Office	Oakland, CA
May 4-7, 2015	8:00 a.m. - 5:00 p.m.	Caltrans District 8 Office	San Bernardino, CA

Due to limited seating in the Resident Engineers Academy, you must request admittance by sending an email to the Caltrans District Training Coordinator or DLAE in your area at *http://www.dot.ca.gov/hq/LocalPrograms/training/DTCs.htm*

Once the priority registration list has been compiled and approved by Caltrans, you will receive an email from our registrar with instructions on how to register online. For more information, visit *www.dot.ca.gov/hq/LocalAssistance*.

Greg Zeiss taught key Caltrans LAPM Chapters at the RE Academy

Chapter 15: Advertisement & Award Project

Chapter 16: Administer & Award Projects

Chapter 17: Project Completion

Roadway Construction

HDR staff have worked on hundreds of miles of roadway projects in Northern California in conformance with the Caltrans Standard Plans and Specifications. This includes major freeway, highway, local roads, system to system interchanges, sign, and sidewalk improvements, as well as asphalt and concrete pavements. HDR's recent successful City of Roseville roadway projects include Blue Oaks Widening Project, both the Annual Arterial and the Annual Residential Resurfacing Projects, and the award winning Woodcreek Oaks Widening Project.

HDR has a thorough technical understanding of roadway construction related items. We are intimately familiar with asphalt surfacing per Standard Specifications Section 37, Surfacing and Pavements. We are experienced in using both the Caltrans Standard Specifications and the City Construction Standards in placing embankment, drainage, aggregate base, asphalt concrete, signage, striping, and both wet and dry utilities. We are intimately familiar with the Manual of Uniform Traffic Control Devices (MUTCD) and the latest in roadway construction methods and procedures. In managing your roadway projects, HDR uses Caltrans Manuals for reference on technical procedures. These manuals, each which conform to the Caltrans Standard Plans and Specifications include:

- Construction Manual
- Local Assistance Procedures Manual
- Independent Assurance Program
- Standard Plans/ Specifications
- Quality Control Manual for HMA
- Standard Test Methods
- Survey Manual
- CA MUTC

Caltrans LAPM, Standard Specifications, and FHWA Funding

The Caltrans Local Assistance Procedures Manual (LAPM) was established by Caltrans to institute contract administration requirements for State and Federally FHWA funded roadway and bridge projects using Caltrans Standard Specifications. The Caltrans Local Assistance has established a Resident Engineer's Academy training program for local agencies and their consultants to guide them in construction administration using the Caltrans Standard Specifications in conformance with the LAPM. The Resident Engineer Academy has a team of trainers that travels throughout the State to teach the RE Academy's three and a half day classes. HDR is unique in that our Project Manager, Greg Zeiss, was an instructor for the Academy. Greg has expertise in construction administration on State and FHWA projects through this role teaching dozens of local agencies throughout the State.

As your Project Manager, Greg will perform project specific audits using the same Audit Forms that Caltrans Local Assistance uses on their audits. These forms found in Chapter 19 of the LAPM are:

- Exhibit 19-A, Pre-Construction Review Checklist
- Exhibit 19-B, Mid-Construction Review Checklist
- Exhibit 19-C, Post-Construction Review Checklist

Additionally, each of HDR's Resident Engineer staff attend the RE Academy as part of their skill set training in contract administration. Our staff use a contract administration system template that mimics the Caltrans administration system identified in the LAPM. With our LAPM understanding and contract administration procedures in place, the HDR team is ready to respond in accordance with State and Federal documentation requirements.

UPRR Coordination

Work on the City's upcoming Extension of Roseville Parkway will include a 300 foot long bridge directly over the live Union Pacific Railroad tracks. Coordination and submittal review with Union Pacific Railroad (UPRR) will be paramount for this project. This is one of many areas where HDR excels. HDR has one of the largest railroad design and construction management groups in the Nation. With headquarters in Omaha Nebraska, HDR regularly coordinates with UPRR staff in Omaha. Additionally, our project manager, Greg Zeiss worked as a consultant to UPRR reviewing bridge construction working drawings over UPRR tracks for all work in Northern California. His reviews included falsework, shoring, ROW access, and bridge removal plans. In this role, Greg reported directly to UPRR's Senior Manager of Bridge Structures Design. As recently as 2020, HDR completed two HBP bridge retrofit/widenings over UPRR for Placer County.

Through this experience, HDR has the unique experience in the process and procedures needed for rapid review of required submittals to UPRR per the "BNSF - UPRR Guidelines for Railroad Grade Separation Projects" and "BNSF - UPRR Guidelines for Temporary Shoring."



Louis Orlando Transfer Point Improvement Project

FTA Funded Projects

HDR has successfully helped FTA projects nationwide receive more than $8B in federal funds. We have been involved in FTA funded projects through planning, design, and construction administration. For the City of Roseville, HDR performed construction management on the FTA Funded Louis Orlando Transfer Point Improvement Project. HDR's local FTA funded projects include three Sacramento Regional Transit projects: the Downtown Riverfront Streetcar Project; the South Line Phase 2 Project (Blue Line to Consumnes River College); and the Downtown-Natomas-Airport (DNA Green Line) Light Rail Extension Project. We are knowledgeable in all facets of grant fund administration.

Environmental Monitoring and SWPP

HDR has a large local environmental staff with excellent experience in managing environmental compliance for construction projects, especially those requiring special permits for in-stream work. HDR has the expertise to cover all environmental commitments for the City's projects, ranging from pre-construction surveys for special-status species, fish rescues during stream diversion and dewatering activities, conformance to the Mitigation Monitoring and Reporting Program (MMRP), maintaining the Environmental Commitment Record (ECR), and resource agency reporting requirements through the life of the project. Recent City of Roseville experience includes Environmental Compliance Monitoring for the Oak Ridge Road Bridge over Linda Creek Project.

Building/Facility Projects

We have extensive building CM experience including facilities associated with water and wastewater treatment plants, transit stations, and architectural buildings for hospitals, corporation yards, and military facilities. Recent CM building experience includes the transit station at the City's Louis Orlando Transfer Point Project. We performed CM on numerous projects for Dignity Health at Mercy General Hospital in Sacramento which is the largest new $90M, 124,000 SF Alex G. Spanos Heart Center.

Project Team

For this on-call contract, we have assembled a team of highly qualified and experienced professionals whose skills meet these requirements, and whose qualifications and responsibilities are tailored to your on-call contract objectives. HDR will provide construction management, construction inspection services, resident engineer services, and constructability review services. We added depth to the HDR Team with the addition of seven subconsultants:

- **MGE Engineering, Inc.** - Inspection Support
- **UNICO Engineering, Inc.** - Inspection Support
- **ENGEO** - Materials Special Inspection
- **CTS** - Materials Special Inspection
- **NV5** - Materials Special Inspection
- **Sierra Geotech** - Materials Testing
- **DCM Group** - Labor Compliance

These subconsultants have a proven ability to deliver timely, cost-effective services, which complement our in-house capabilities. We have experience working with all of our proposed team members. This will provide the City with a seamless organization focused on the success of your projects.

Subconsultant Qualifications

MGE Engineering, Inc. (MGE), a certified DBE, will provide additional inspection support as needed during peak periods of work. MGE has provided engineering design and/or construction support services on more than 200 Caltrans and local agency transportation infrastructure projects. They fully understand the process to complete federally funded projects. MGE has provided professional construction phase services on numerous bridge replacement and/or rehabilitation projects funded under the HBP as well as projects funded through other sources such as; the Highway Safety Improvement Program (HSIP), Congestion Mitigation and Air Quality Improvement (CMAQ) Program, Local Funding, and the Federal Lands Access Program (FLAP). HDR and MGE have successfully worked together on numerous bridge projects over the past 25 years. They are currently providing as-needed construction personnel to HDR on roadway and bridge projects for our current on-call contracts with Nevada County and Caltrans.

UNICO Engineering, Inc. will provide additional inspection support. UNICO Engineering is a certified DBE firm providing CM, civil, structural and electrical Inspection, office engineering, and construction staking. UNICO has a strong understanding of the Caltrans LAPM and local agency standards. UNICO's City of Roseville experience includes providing inspection services to HDR on the Oak Ridge Road Bridge Replacement Project.

ENGEO is one of Northern California's leading materials testing firms, they provide special inspections, earthwork observation and quality assurance/ compaction testing on projects throughout California and

Nevada. They assist in every phase of project development from the due diligence for land use acquisition and planning through entitlement, permitting, construction and project build-out. ENGEO is familiar with and understands the Caltrans LAPM and Construction Manual. ENGEO is currently providing on-call materials testing services for various CFD projects. ENGEO and HDR have worked together for more than a decade. Some of the projects include: Bowman Road Bridge Improvements over UPRR, Rio Linda Boulevard Bridge Replacement CM, and 2016 City of Roseville Residential Resurfacing Project. Engeo is a City prequalified special inspection, materials testing, and engineering firm.

Construction Testing Services (CTS) will provide material testing services. CTS provides special inspections, material testing and geotechnical engineering services for construction projects throughout California and Nevada. CTS' laboratory goes through regular reviews and certification processes by: state and federal agencies including Caltrans and AASHTO. CTS is a City prequalified special inspection, materials testing, and engineering firm.

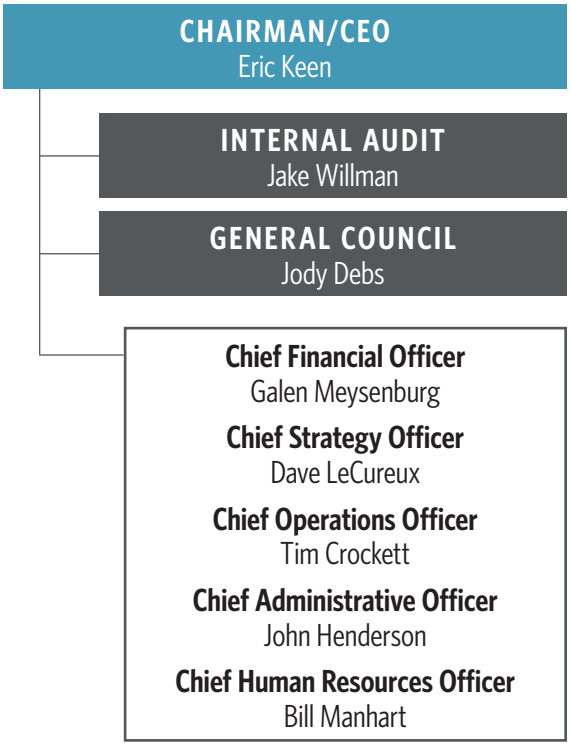
NV5 (formerly Holdrege & Kull) will provide materials testing support services. NV5 is familiar with the Local County, Caltrans, and Federal Highway Standards. Currently, NV5 is under a three year contract with the City of Roseville to provide on-call materials testing services as needed for Capital Improvement projects. Some of the projects include Hillcrest Drainage Improvements, Sunrise Avenue Waterline Replacement, and the current 2018 RSTP Arterial Resurfacing project. NV5 has partnered with HDR to provide materials testing and inspection services in the local area completing numerous projects for public agencies. Notable projects completed locally as part of the HDR team include the Combie Corridor Widening Phase 2, Garden Bar Railcar Bridge Replacement, and Purdon Road Bridge Replacement. NV5 is a City prequalified special inspection, materials testing, and engineering firm.

Sierra Geotech will provide material testing on aggregate base, concrete, HMA, and soils. Sierra Geotech is Sacramento region's first Disadvantaged Business Enterprise (DBE) specializing in geotechnical engineering, materials testing, special inspections, and environmental services. Their state-of-the-art soils and aggregate testing lab in Rocklin, California is accredited by Caltrans, AASHTO Materials Reference Laboratory (AMRL), and the US Army Corps of Engineers. Sierra Geotech has Caltrans, National Institute for Certification In Engineering Technologies (NICET), American Concrete Institute (ACI) certified soils, materials and concrete testing technicians.

DCM Group (DCM) will provide Labor Compliance services. DCM Group is a woman owned (LBE/SBE/DBE) firm that specializes in monitoring of Labor Compliance Programs. Their internally developed Labor Compliance Program meets the strict prevailing wage and labor compliance requirements imposed by the Department of Industrial Relations. DCM provided Labor Compliance services to HDR for the City of Sacramento's award winning Roseville Road over Arcade Creek Bridge Replacement HBP project and the City of Roseville Oak Ridge Road Bridge Replacement Project.

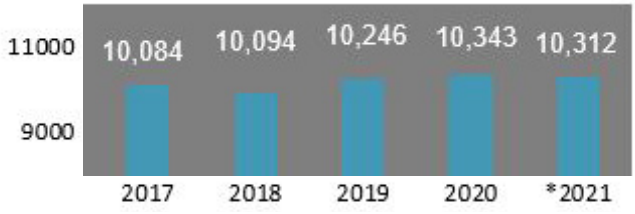
FIRM'S ORGANIZATION CHART

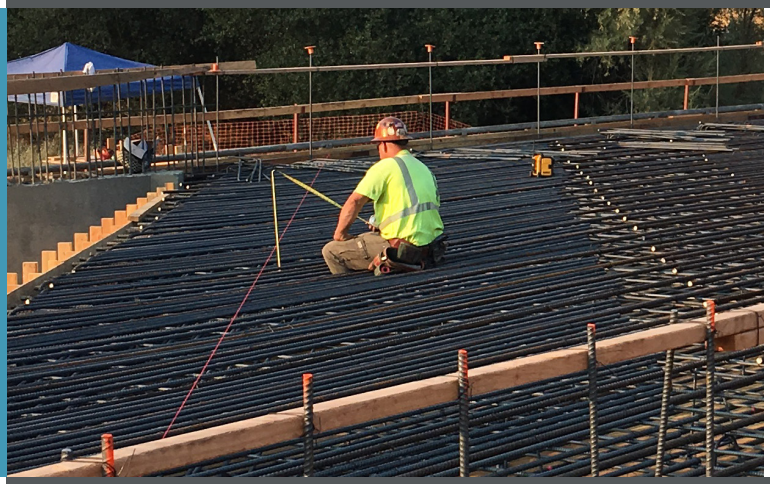
HDR is a global employee-owned firm providing architecture, engineering, consulting, construction, and related services through our various operating companies. The organization chart below depicts the management structure of HDR, Inc.



FIRM SIZE VARIATION

The below graph depicts HDR's size variation of employees in the past 5 years.





Tab D

On-Call Construction Resident Engineer and Inspection Services Understanding

TAB D

On-call Construction Resident Engineer and Inspection Services Understanding

The City of Roseville (City) desires to retain an on-call CM firm specializing in resident engineer and inspection services to manage pavement maintenance and Capital Improvement Program projects. The selected CM firm's primary responsibility will be to confirm all infrastructure improvements constructed within the City right-of-way and City easements meet City, state, federal, and specific project requirements. Typical infrastructure improvements include road construction, roadway resurfacing, bridge construction, bike trails, wet and dry utilities, traffic signals, drainage improvements, retaining walls, and buildings. The selected consultant must have a thorough understanding of the City of Roseville Construction Standards, the Manual of Uniform Traffic Control Devises (MUTCD), the Caltrans Local Assistance Procedures Manual (LAPM), the Caltrans Standard Specifications (with emphasis on Section 37), both FTA construction administration procedures and Storm Water Pollution Prevention.

We are committed to providing qualified, experienced staff to address specific project needs on short notice. In order to meet this need, our team has developed a pool of 26 resident engineers and inspectors including staff from our six subconsultant partners.

SERVING THE BEST INTEREST OF THE CITY

One of the keys to effective project management is clear communication between the HDR CM team, our Project Manager, and the City Project Management Team. During the project's startup phase, we will work with your staff to clearly define the anticipated scope of work, establish lines of communications, and reiterate project protocol. Through initial scope meetings with the City Project Manager, we will develop an understanding of the City's expectations for each project and any special reporting requirements for tracking budget and schedule. As Greg has done on previous City on-call assignments, he will track individual City project CM work order balances to confirm our project scope and budgets are being met. When the City requests services, we will provide a resume(s), an assignment scope, and a proposed budget.

Our Project Manager, Greg Zeiss, PE, is uniquely qualified to manage the City of Roseville CM On-call contract in that he has been working with your agency consistently for 25 years. As a result, HDR has a thorough understanding of the services requested by the City, an insightful approach to project challenges, and a vision of achieving the City's project goals. Based on HDR's understanding of future work that may be used on this contract, the following is a narrative of specific projects.

UNIQUE APPROACHES AND STRENGTHS

Roseville Parkway Extension

As a subconsultant to the designer, Mark Thomas and Associates, HDR just completed the 95% constructability review of Plans, Specifications, and Estimates of the $17.5M Roseville Parkway Extension Project. The project constructs a four-lane roadway between Washington and Foothills Boulevards, a three-span bridge over Industrial Avenue and Union Pacific Railroad tracks, landscaping, sidewalk, Class II bike lanes, and a multi-use path. Key elements of the project include fabrication and placement of 120 foot precast "super girders," working with the permitted UPRR right-of-way, and mechanically Stabilized Earth Retaining Walls (MSE Wall). Construction is expected to begin late summer 2021.

Our source inspection expert, Dave McClary, would provide source inspection on the super girders at the supplier's fabrication yard to confirm correct camber, reinforcement, girder pretension, and concrete strength. A key component of super girders will be the Resident Engineer working with the Mark Thomas Bridge designer and Dave McClary to establish the anticipated deflection of these long span girders. The MSE wall panels would also require source inspection by Dave as wells as detailed field inspection of the MSE wall panel base bedding, plumbness, strap placement, and compaction material.

A thorough understanding of UPRR submittal review process will be paramount to avoid schedule delays. Our anticipated Resident Engineer for this project, Greg Zeiss, will use his expertise as a past consultant submittal reviewer for UPRR to that expedite approval of UPRR submittals. Greg has a successful track record of completing two UPRR bridge projects for the City (Pleasant Grove over UPRR and Roseville Parkway over UPRR) that had no UPRR delays.

HDR would consult/coordinate with the City Traffic Operations Department for the girder placement detour, Environmental Utilities for water line relocation, Parks Department for landscaping, and Roseville Electric for work on 12KV and 60KV lines.

Washington/Andorra Widening

HDR is a subconsultant to Mark Thomas and Associates to perform the constructability review of the planned Phase 2 improvements. This $30M project will widen Washington Boulevard from two to four lanes between Kaseberg Drive and Diamond Oaks Road and replace and widen the Union Pacific Railroad Andora bridge.

Similar to the above Extension of Roseville Parkway but much larger in magnitude of UPRR involvement, a key challenge to the success of this project will include intensive UPRR coordination by the Resident Engineer due to a temporary shoofly bridge to allow continued rail operations during construction of a new railroad bridge. Both the shoefly and permanent bridge will require UPRR benchmark inspection and material approval, similar to what Greg performed as a consultant for UPRR. An HDR American Railway Engineering and Maintenance-of-Way Association (AREMA) trained track inspector would inspect the highly critical track alignment inspection.

The necessary funding is not yet available for Phase 2. Phase 1 improvements will begin this summer under the current City of Roseville CM on call contract.

Roundabout at Washington, All America City, and Lincoln Intersection

Designed by Kimley-Horn and Associates, this $4.5M project in anticipated to go to construction in the fall of 2021. The roundabout will be at the intersection of Washington Boulevard, All America City Boulevard, and Lincoln Street. Key elements include a multi-use path, new crosswalks, enhanced safety and accessibility for bicycles and pedestrians, landscaping, and Improved roadway aesthetics. Funding is split between the City and federal CMAQ.

Communicating with the City Traffic Department and managing traffic control within the staged roundabout construction will be a key element of the project. The Resident Engineer will need to coordinate outreach with the City Public Information Office regarding significant project schedule changes with nearby residential areas and Woodbridge Elementary. The Resident Engineer will also need to have a real-time understanding of Woodbridge Elementary' s schedule when scheduling traffic control. The nearby fairgrounds expanded in 2020 with a larger sports complex, which could add significant traffic during scheduled events. The project includes a new waterline on Washington Boulevard that will require coordination with the Environmental Utilities Department so that public water access is maintained.

Roseville Parkway Widening from Galleria to Gibson

The project will widen Roseville Parkway from six to eight lanes from Galleria Boulevard to Gibson Drive. Work limits are anticipated to be westbound from Creekside Ridge Drive to Gibson Drive, and eastbound from Reserve Drive to Creekside Ridge Drive. The project will also include creating a triple left turn lane from southwest Pleasant Grove (coming from Highway 65) to eastbound Roseville Parkway (towards the mall).

The RFP for preliminary design and environmental went out to RFP in February 2021. Construction is tentatively planned for 2022, but based on environmental constraints could get pushed to 2023. Project is funded by local City funds. There is an existing bridge near Gibson Drive, and design will determine final geometrics. There are no funds to widen the bridge. There are wetlands on the westbound side that would ideally not be impacted. Major concerns are maintaining the busy traffic through construction and substantial utility coordination along the roadway. With design just getting started, there is no engineer's estimate yet.

Roadway Resurfacing and ADA Upgrades

The City has yearly arterial and residential resurfacing projects that may be funded in part through the Federal Highway Infrastructure Program grant funds and the Regional Surface Transportation Program. These projects include mill and fills, overlays, dig outs, microsurfacing, traffic signal modifications, and restriping. The City of Roseville is also upgrading residential curb ramps to meet current ADA (Americans with Disabilities Act) standards, which is required by law when streets are resurfaced. Sun City has crack repair, residential resurfacing, and ADA ramp upgrades planned through 2024.

Paving and ADA projects are constantly changing locations. It is imperative the Resident Engineer be engaged with contractor's schedule to minimize public inconvenience. Lane closures will need to be coordinated with the City Traffic Department and the City Public Information Office. Pedestrian detours will be needed to re-route work areas. Understating of school routes and schedules must always be considered. Timely notice to residences of where not to park during anticipated paving is needed for good public relations. Understanding where unique items of work, such as dig outs, are located will be key to timely material and schedule control. The contractor's flagmen will need to be certified by the American Traffic Safety Services Association (ATSSA) in order to comply with the MUTCD and provide safe public passage.



Tab E

On-call Contract Project Plan

TAB E

On-call Contract Project Plan

Approach to Scope of Work

An example of our ability to develop, implement, and manage a project scope in conformance to the LAPM for a FHWA Funded and City Capital Improvement Projects is included below. FTA Funded Projects would be managed per the project specific Project Management Plan and the 2016 FTA Construction Project Management Handbook. Once a project is assigned to HDR, our Project Manager, Greg will modify this scope to meet the City's specific contract needs. The Resident Engineer will be the lead on all the below activities unless otherwise noted.

Preconstruction Phase

KICK-OFF MEETING

We will schedule a meeting with the City of Roseville and design consultant to discuss design features. The intent of this meeting is to review contract administration procedures, document control responsibilities, and meet key City staff. Specific topics may include, but not be limited to:

- Lines of communication
- Project features
- Submittal/RFI procedures
- Progress payment procedures
- Contract change order procedures

DOCUMENTATION OF PRECONSTRUCTION CONDITIONS

We will document the preconstruction condition of the entire project with notes through video taping and digital photography with date and time of the recording included in the imagery.

This documentation is necessary to confirm the project is restored to its pre-existing condition upon completion of the construction contract. It also protects the City against potential claims from the contractor, residents, utilities, or other outside agencies.

CONTRACTOR PRECONSTRUCTION MEETING

Our Resident Engineers facilitate preconstruction meetings with the contractor, the City, the designer, permit agencies, utility companies, the HDR team, and other stakeholders after contract approval and before the start of work. The meeting is used to establish managerial and administration efforts to verify efficient startup and project execution.



Construction of Woodcreek Oaks Bridge

Construction Phase

PROJECT COORDINATION

Our Resident Engineers serve as the focal point for coordination among the City, the contractor, the permit agencies, the utility companies, the public, and the HDR team. The RE has weekly meetings with the contractor and City and includes the parties who have a relevant interest in the work. Close communication is maintained with the City Project Manager. The RE's proactive project responsibilities include, but are not limited to:

- Clarification and interpretation of contract documents
- Review and response to submittals/shop drawings
- Design modifications/revisions as required
- Schedule management
- Testing and documentation
- Inspection and documentation
- Correction of defective work
- Preparation of record drawings
- Utility coordination

DOCUMENT CONTROL

We are responsible for the coordination and filing of the required contract documents. All documents are filed in accordance with the Caltrans LAPM for conformance with federal contract administration requirements. The City will be copied on all correspondence. Typical documents copied to the City during the contract include:

- RE diaries
- Contractor/RE correspondence
- Progress pay recommendations
- Requests for information
- Change order/claim recommendations
- Traffic control and safety issues
- Public relation issues
- Weekly statement of working days
- Project management reports

SUBMITTAL MANAGEMENT

The contract documents specify submittals to be provided by the contractor, which are subject to review by the RE. When the RE receives submittals from the contractor, the submittals will be stamped and logged in by the date of receipt. The submittals are then promptly reviewed and distributed to the designer, the City, and the HDR team as required for review and approval. Typical submittals reviewed include material submittals, shop plans, traffic control plans, working drawings, and CPM schedules.

REQUEST FOR INFORMATION (RFI)

We will manage contractor-requested RFIs during construction. RFIs are addressed by the HDR CM team, designer, City, or others as-needed. The RE will log and track the RFIs to confirm timely response, conduct meetings with the contractor and/or others as needed for RFI resolution, and prepare responses to the contractor.

TRAFFIC CONTROL

Traffic control plans are prepared by the contractor, reviewed by the RE, and submitted to the City for final approval.



Cirby Riverside Improvement Project Traffic Control

VIDEOTAPE AND DIGITAL PHOTOGRAPHY

We will document the contractor's progress through videotaping and digital photography with date and time of the recording included in the imagery. We will document all non-compliance issues and any other site condition requested by the City.

UTILITY COORDINATION

A utility coordination meeting is held prior to beginning work to establish relationships, protocol for coordinating the utility work, and confirming the utility company schedules.

WEEKLY PROGRESS MEETINGS

We will hold weekly progress meetings with City, the contractor, and other agencies, as required, to identify work completed, to plan and coordinate activities for the coming weeks, to discuss project issues and potential problems, and to facilitate solutions to construction issues.

SCHEDULE MANAGEMENT

The RE reviews both the construction base schedule and schedule updates to confirm adherence to the Project Specifications and progress of work. Submitted schedules are noted as acceptable or unapproved (for contractor resubmittal) with specifics for the rejection (if any). Change orders, contractor delay, and weather impacts are analyzed to determine schedule impact. Increases in contract time from owner-related clauses are evaluated and negotiated prior to placement on the on-going schedule. The RE requests two-week look-ahead schedules from the contractor. In addition, Weekly Statement of Working Days are developed by the RE and submitted to the contractor.

PROJECT PAYMENTS

The RE reviews the project pay estimate submitted by the contractor. Each contract pay item is verified with our field measurement and confirmed by the inspector diaries. Quantity justifications for each item of work are filed independently in the project files. Once the RE has found the payment acceptable, he submits it to the City for recommended payment.

CONTRACT CHANGE ORDERS (CCO)

CCOs are issued to the contractor on behalf of the City of Roseville. Our RE will evaluate, negotiate, and prepare all contract change orders as directed by the City. In reviewing potential change orders, our RE will:

- Maintain a log of proposed CCOs, indicating actions dates and status
- Identify source of potential CCO (owner-directed, unforeseen site conditions, etc.)
- Determine if the condition is actually a changed condition and document if valid
- Coordinate with City and the City's design team regarding impacts to the design
- Independently evaluate cost and schedule impacts of CCO, and document findings
- Determine if extra working days are warranted due to schedule critical path impacts
- Prepare CCO documentation for City and contractor signatures

CLAIMS MANAGEMENT

Our RE is responsible to evaluate, log, and prepare documents and supporting evidence in all claims during the construction period. Each claim and supporting document is assembled into a report and submitted to City for review and use.

INSPECTION & RESIDENT ENGINEER DAILY DIARIES

Our RE will prepare a daily RE diary of project events and conversations. Under direction of the RE, our inspector provides construction inspection to confirm the contract work complies with the project plans, specifications, and other applicable documents. The inspector develops daily inspection diaries for documentation of the project for extra work billings, contract disputes, differing site conditions, and "as-built" record. Primary inspection services will likely include the following:

- Provide day-to-day written inspection reports on all work performed by the contractor
- Document work performed, manpower, and extra work through daily diaries
- Confirm Quality Assurance material testing and coordinate corrective measures as required for failing materials
- Identify any potential flaws in the constructed product and provide feedback on proposed remedial action from the contractor
- Perform quantity calculations based on completed work for progress payments
- Take progress photos and field conditions
- Prepare punch list and update as-built records as the work progresses
- Record weather, work activities, problems encountered, solutions agreed upon
- Monitor traffic detours/lane closures and verify that they are opened in a timely manner

SAFETY

We understand safety is extremely important and we have an established Safety Program for our personnel. Additionally, the contractor is required under the contract specifications to comply with "Construction Safety Orders" of the California Division of Industrial Safety.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

We take a proactive role in confirming the SWPPP is managed in accordance with the Regional Water Quality Control Board (RWQCB) General Permit.

MATERIAL CONTROL

Materials are either tested in the field or come in the form of manufactured materials. Materials are accepted for use in the work as follows:

Field Material Testing

The RE will review and log material test reports for final acceptance. Failed tests require additional work or replacement is documented in the log and filed, as are retests. Only work with passing materials tests are accepted.

Manufactured Materials

Manufactured materials are accepted on confirmation by the RE of the materials' conformance to the Project Plans and Specifications based on the manufacturer's data sheet, Certificate of Compliance, and visual verification.

LABOR COMPLIANCE

The RE reviews and coordinates all contractor and subcontractor certified payroll manpower utilization reports and compares them against the inspector's daily diaries.

Post-Construction

Post-construction services include project closeout after issuance of substantial completion by the construction contractor. This task consolidates punch lists of remaining work, compiles record drawing information, and provides one copy of marked-up red-lines of the project drawings to the design consultant.



Construction of Eureka Road/I-80



Tab F

Cost Proposal

TAB F

Cost Proposal

The cost proposal has been submitted as separate password protected PDF.



Tab G

Required Statements/ Documents

TAB G

Required Statements/Documents

The following are statements of assurance as requested in the City's RFP:

- **Non-substitution:** HDR will not substitute designated members of the team including subconsultants without approval by City staff. Departure or reassignment of, or substitution for, any member of the HDR project team or our subconsultants will not be made without the prior written approval of the City.
- **Conflict of Interest:** HDR warrants that no official or employee of the City has an interest, has been employed or retained to solicit or aid in the procuring of the resulting contract, nor that any such person will be employed in the performance of such contract without immediate divulgence of such fact to the City. HDR has no known actual, apparent, direct, indirect, or potential conflicts of interest that may exist with respect to the Consultant or the Consultant's management or employees relative to the services to be provided to the City.
- **Indemnification and Insurance Requirements:** HDR agrees to fulfill the indemnification and insurance requirements contained in the sample contract (Appendix B and RFP Section 9.7).
- **Proprietary:** Nothing contained in HDR's submitted proposal is proprietary.
- **California Secretary of State Registration:** Proof of HDR's registration with the California Secretary of State is included on the following page.
- **Proposer's Certification (RFP Attachment A):** An executed copy of Proposer's Certification (RFP Attachment A) is included on page 24.
- **Executed Copy of Non-collusion Declaration (Attachment C):** An executed copy of Non-collusion Declaration (Attachment C) is included on page 25.
- **Additional Forms:** The following completed forms and exhibits are included after the Executed Copy of Non-collusion Declaration (Attachment C):
  - Exhibit 10-I, Notice to Proposers DBE Information
  - Exhibit 10-O1, Consultant Proposal DBE Commitment
  - Exhibit 10-K, Consultant Certification of Contract Costs & Financial Management System
  - Exhibit 10-Q, Disclosure of Lobbying Activities
  - Exhibit 10-U, Consultant in Management Position Conflict of Interest and Confidentiality Statement

Exhibit 10-H2, Sample Cost Proposal, and Exhibit 10-O2, Consultant Contract DBE Information, have been included the Cost Proposal.

Proof of California Secretary of State Registration

C1681339 HDR CONSTRUCTION CONTROL CORPORATION

Registration Date:	02/07/1991
Jurisdiction:	NEBRASKA
Entity Type:	FOREIGN STOCK
Status:	ACTIVE
Agent for Service of Process:	**C T CORPORATION SYSTEM (C0168406)** To find the most current California registered Corporate Agent for Service of Process address and authorized employee(s) information, click the link above and then select the most current 1505 Certificate.
Entity Address:	1917 S. 67TH STREET OMAHA NE 68106
Entity Mailing Address:	1917 S. 67TH STREET OMAHA NE 68106

Proposer's Certification (Attachment A)

PROPOSER'S CERTIFICATION

I hereby propose to furnish the goods or services specified in the Request for Proposals ("RFP"). I agree that my proposal will remain firm for a period of up to ninety (90) days in order to allow the City of Roseville ("City") adequate time to evaluate the qualifications submitted.

I have carefully examined the Request for Proposals and any other documents accompanying or made a part of this RFP. The information contained in this proposal is true and correct to the best of my knowledge and is signed under penalty of perjury under the laws of the State of California. I further certify that I am duly authorized to submit this proposal on behalf of the firm as its authorized agent and that the firm is ready, willing and able to perform if awarded the contract.

I further certify that this proposal is made without prior understanding, agreement, connection, discussion, or conspiracy with any other person, firm or corporation submitting a proposal for the same product or service; that this proposal is fair and made without outside control, collusion, fraud or illegal action; that no officer, employee or agent of the City or any other proposer is financially interested in said proposal; that no undue influence or pressure was used against or in concert with any officer, employee or agent of the City in connection with the award or terms of the contract that will be executed as a result of this RFP; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

HDR Construction Control Corporation
NAME OF BUSINESS


SIGNATURE

Jason Tom, PE, Vice President
NAME & TITLE, TYPED OR PRINTED

100 Pringle Avenue, Suite 400, Walnut Creek, CA 94596
MAILING ADDRESS

D: (925) 974-2525 M: (510) 229-0854
TELEPHONE NUMBER

Jason.Tom@hdrinc.com
EMAIL

Type of Organization:

____ Sole Proprietorship __X__ Corporation ____ State of Incorporation

_____ Partnership ____Limited Liability Company

Non-collusion Declaration (Attachment C)

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

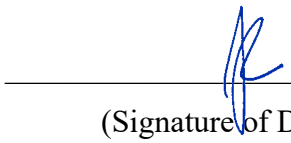
The undersigned declares:

I am the Vice President of HDR Construction Control Corporation, 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 May 21, 2021 [date], at Walnut Creek [city], California [state].



(Signature of Declarant)

Exhibit 10-I, Notice to Proposers DBE Information

EXHIBIT 10-I NOTICE TO PROPOSERS DBE INFORMATION

(Federally funded projects only)

The Agency has established a DBE goal for this Contract of 12.00%

1. TERMS AS USED IN THIS DOCUMENT

- The term "Disadvantaged Business Enterprise" or "DBE" means a for-profit small business concern owned and controlled by a socially and economically disadvantaged person(s) as defined in Title 49, Code of Federal Regulations (CFR), Part 26.5.
- The term "Agreement" also means "Contract."
- Agency also means the local entity entering into this contract with the Contractor or Consultant.
- The term "Small Business" or "SB" is as defined in 49 CFR 26.65.

2. AUTHORITY AND RESPONSIBILITY

A. DBEs and other small businesses are strongly encouraged to participate in the performance of Contracts financed in whole or in part with federal funds (See 49 CFR 26, "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs"). The Consultant must ensure that DBEs and other small businesses have the opportunity to participate in the performance of the work that is the subject of this solicitation and should take all necessary and reasonable steps for this assurance. The proposer must not discriminate on the basis of race, color, national origin, or sex in the award and performance of subcontracts.

B. Proposers are encouraged to use services offered by financial institutions owned and controlled by DBEs.

3. SUBMISSION OF DBE INFORMATION

If there is a DBE goal on the contract, Exhibit 10-O1 *Consultant Proposal DBE Commitment* must be included in the Proposal. In order for a proposer to be considered responsible and responsive, the proposer must make good faith efforts to meet the goal established for the contract. If the goal is not met, the proposer must document adequate good faith efforts. All DBE participation will be counted towards meeting the contract goal; therefore, all DBE participation shall be collected and reported.

Exhibit 10-O2 *Consultant Contract DBE Information* must be included in best qualified consultant's executed consultant contract. Even if no DBE participation will be reported, the successful proposer must execute and return the form.

4. DBE PARTICIPATION GENERAL INFORMATION

It is the proposer's responsibility to be fully informed regarding the requirements of 49 CFR, Part 26, and the Department's DBE program developed pursuant to the regulations. Particular attention is directed to the following:

A. A DBE must be a small business firm defined pursuant to 13 CFR 121 and be certified through the California Unified Certification Program (CUCP).

B. A certified DBE may participate as a prime consultant, subconsultant, joint venture partner, as a vendor of material or supplies, or as a trucking company.

C. A DBE proposer not proposing as a joint venture with a non-DBE, will be required to document one or a combination of the following:

1. The proposer is a DBE and will meet the goal by performing work with its own forces.
2. The proposer will meet the goal through work performed by DBE subconsultants, suppliers or trucking companies.
3. The proposer, prior to proposing, made adequate good faith efforts to meet the goal.

D. A DBE joint venture partner must be responsible for specific contract items of work or clearly defined portions thereof. Responsibility means actually performing, managing, and supervising the work with its own forces. The DBE joint venture partner must share in the capital contribution, control, management, risks and profits of the joint venture commensurate with its ownership interest.

E. A DBE must perform a commercially useful function pursuant to 49 CFR 26.55, that is, a DBE firm must be responsible for the execution of a distinct element of the work and must carry out its responsibility by actually performing, managing and supervising the work.

F. The proposer shall list only one subconsultant for each portion of work as defined in their proposal and all DBE subconsultants should be listed in the bid/cost proposal list of subconsultants.

G. A prime consultant who is a certified DBE is eligible to claim all of the work in the Contract toward the DBE participation except that portion of the work to be performed by non-DBE subconsultants.

5. RESOURCES

A. The CUCP database includes the certified DBEs from all certifying agencies participating in the CUCP. If you believe a firm is certified that cannot be located on the database, please contact the Caltrans Office of Certification toll free number 1-866-810-6346 for assistance.

B. Access the CUCP database from the Department of Transportation, Office of Civil Rights website

1. Click on the link titled Disadvantaged Business Enterprise;
2. Click on Search for a DBE Firm link;
3. Click on *Access to the DBE Query Form* located on the first line in the center of the page.

-

Searches can be performed by one or more criteria. Follow instructions on the screen.

6. MATERIALS OR SUPPLIES PURCHASED FROM DBES COUNT TOWARDS THE DBE GOAL UNDER THE FOLLOWING CONDITIONS:

A. If the materials or supplies are obtained from a DBE manufacturer, count 100 percent of the cost of the materials or supplies. A DBE manufacturer is a firm that operates or maintains a factory, or establishment that produces on the premises the materials, supplies, articles, or equipment required under the Contract and of the general character described by the specifications.

B. If the materials or supplies purchased from a DBE regular dealer, count 60 percent of the cost of the materials or supplies. A DBE regular dealer is a firm that owns, operates or maintains a store, warehouse, or other establishment in which the materials, supplies, articles or equipment of the general character described by the specifications and required under the Contract are bought, kept in stock, and regularly sold or leased to the public in the usual course of business. To be a DBE regular dealer, the firm must be an established, regular business that engages, as its principal business and under its own name, in the purchase and sale or lease of the products in question. A person may be a DBE regular dealer in such bulk items as petroleum products, steel, cement, gravel, stone or asphalt without owning, operating or maintaining a place of business provided in this section.

C. If the person both owns and operates distribution equipment for the products, any supplementing of regular dealers' own distribution equipment shall be, by a long-term lease agreement and not an ad hoc or Agreement-by-Agreement basis. Packagers, brokers, manufacturers' representatives, or other persons who arrange or expedite transactions are not DBE regular dealers within the meaning of this section.

D. Materials or supplies purchased from a DBE, which is neither a manufacturer nor a regular dealer, will be limited to the entire amount of fees or commissions charged for assistance in the procurement of the materials and supplies, or fees or transportation charges for the delivery of materials or supplies required on the job site, provided the fees are reasonable and not excessive as compared with fees charged for similar services.

Exhibit 10-O1, Consultant Proposal DBE Commitment

EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT

1. Local Agency: City of Roseville, CA 2. Contract DBE Goal: 12%

3. Project Description: On-Call Construction Resident Engineer and Inspection Services

4. Project Location: Roseville, CA

5. Consultant's Name: HDR Construction Control Corporation 6. Prime Certified DBE: ☐

7. Description of Work, Service, or Materials Supplied	8. DBE Certification Number	9. DBE Contact Information	10. DBE %
Labor Compliance	36323	DCM Group; 333 University Avenue, Suite 200 Sacramento, CA, 95825 916-443-2100; 916-837-8111	TBD
Inspection Support	8142	MGE Engineering; 7415 Greenhaven Dr, Suite 100 Sacramento, CA 95831 916-421-1000	TBD
Materials Testing	46066	Sierra Geotech; 2250 Sierra Meadows Dr, Suite A Rocklin, CA 95677 916-934-2167	TBD
Inspection Support	41342	UNICO Engineering, Inc. 110 Blue Ravine Rd, Suite 101, Folsom, CA 95630 916-900-6623	TBD

Local Agency to Complete this Section

17. Local Agency Contract Number: _____

18. Federal-Aid Project Number: _____

19. Proposed Contract Execution Date: _____

20. Consultant's Ranking after Evaluation: _____

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

_____ _____

_____ _____

_____

11. TOTAL CLAIMED DBE PARTICIPATION	12 %

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

12. Preparer's Signature	13. Date: May 21, 2021
14. Preparer's Name: Greg Zeiss, PE	15. Phone: 916-367-8059
16. Preparer's Title: Project Manager	

DISTRIBUTION: Original – Included with consultant's proposal to local agency.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

Exhibit 10-K, Consultant Certification of Contract Costs & Financial Management System

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: _____

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period *_____

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $_____ on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is_____.
- Years of consultant's experience with 48 CFR Part 31 is_____.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**:_____ Title**: _____

Signature: _____ Date of Certification (mm/dd/yyyy): _____

Email**: _____ Phone Number**: _____

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Construction Testing Services, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 151 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * January 1, 2020 - December 21, 2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ ~ 250,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 26.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Aaren Solis Title**: Vice President

Signature: Date of Certification (mm/dd/yyyy): 05/7/2021

Email**: asolis@cts-1.com Phone Number**: 925.462.5151

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: DCM Group

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 84.97 % **OR**

Home Office Rate _____% and Field Office Rate (if applicable) _____%

Facilities Capital Cost of Money _____% (if applicable)

Fiscal period * 1/1/19-1/31/19

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 132,917.81 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1 .
- Years of consultant's experience with 48 CFR Part 31 is 4 .
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**:Victoria Castaneda Title**: Principal

Signature: Victoria Castaneda Date of Certification (mm/dd/yyyy): 5/18/21

Email**: Victoria@dcmgrp.com Phone Number**: 916.837.8111

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: ENGEO Incorporated

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 246 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * 1/1/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 1 mil on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 2.
- Years of consultant's experience with 48 CFR Part 31 is 49.
- Audit history of the consultant's current and prior years (if applicable)
  - ☐ Cognizant ICR Audit
  - ☐ Local Gov't ICR Audit
  - ☐ Caltrans ICR Audit
  - ☑ CPA ICR Audit
  - ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Lora Dominick
Title**: Controller
Signature: Lora Dominick
Date of Certification (mm/dd/yyyy): 4/28/2021
Email**: ldominick@engeo.com
Phone Number**: 925.866.9000

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: MGE Engineering, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 112.98 % and Field Office Rate (if applicable) 147.36 %

Facilities Capital Cost of Money _____% (if applicable)

Fiscal period * 1/1/2019 - 12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $10 million on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is One (1).
- Years of consultant's experience with 48 CFR Part 31 is 29.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☒ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: H. Fred Huang, PE Title**: President

Signature: H F Huang Date of Certification (mm/dd/yyyy): 5-7-2021

Email**: fhuang@mgeeng.com Phone Number**: (916) 421-1000

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: AE U.S. Operations of NV5 Global, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 138.15 % and Field Office Rate (if applicable) 125.60 %

Facilities Capital Cost of Money .40 % (if applicable)

Fiscal period * 12/30/18 -12/28/19

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

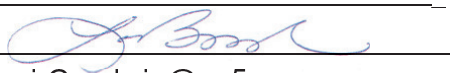
- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $143,068,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 26.
- Years of consultant's experience with 48 CFR Part 31 is 22.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Lori Goodwin
Title**: Vice President
Signature: 
Date of Certification (mm/dd/yyyy): 11/30/20
Email**: Lori.Goodwin@nv5.com
Phone Number**: 559-661-5228

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
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3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Sierra Geotech DBE, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 110 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * January 1 to December 31, 2021

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 300,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 15.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Shaun Vemuri
Title**: Managing Principal
Signature: Shaun Vemuri, PE Digitally signed by Shaun Vemuri, PE Date: 2020.04.30 14:32:14 -07'00'
Date of Certification (mm/dd/yyyy): 05-18-2021
Email**: shaun@sierrageotech.com
Phone Number**: 916.917.6673

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
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EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: UNICO Engineering

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate **136.15** % **OR**

Home Office Rate _____% and Field Office Rate (if applicable) _____%

Facilities Capital Cost of Money _____% (if applicable)

Fiscal period * 01/01/2019-12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 7,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 7.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Cesar Montes de Oca
Title**: President
Signature:
Date of Certification (mm/dd/yyyy): 05/07/2021
Email**: President
Phone Number**: 916-900-6623

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

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Exhibit 10-Q, Disclosure of Lobbying Activities

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

☐ a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:

☐ a. bid/offer/application
b. initial award
c. post-award

3. Report Type:

☐ a. initial
b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

☐ a. cash
☐ b. in-kind; specify: nature _____
Value _____

14. Type of Payment (check all that apply)

☐ a. retainer
☐ b. one-time fee
☐ c. commission
☐ d. contingent fee
☐ e deferred
☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: Jason Tom, PE

Title: Vice President

Telephone No.: 510-229-0854 Date: 5/21/2021

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

☐ a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:

☐ a. bid/offer/application
b. initial award
c. post-award

3. Report Type:

☐ a. initial
b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$_____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

☐ a. cash
☐ b. in-kind; specify: nature _____
Value _____

14. Type of Payment (check all that apply)

☐ a. retainer
☐ b. one-time fee
☐ c. commission
☐ d. contingent fee
☐ e deferred
☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: 

Print Name: Aaren Solis

Title: Vice President

Telephone No.: 916.419.4747 Date: 5/18/2021

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☒ n/a

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: Victoria Castaneda

Title: Principal

Telephone No. (916) 8328111 Date: 5/18/21

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action: N/A
- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action: N/A
- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type: N/A
- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity
N/A
☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:
N/A

Congressional District, if known

6. Federal Department/Agency:
N/A

7. Federal Program Name/Description:
N/A
CFDA Number, if applicable _____

8. Federal Action Number, if known:
N/A

9. Award Amount, if known:
N/A

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)
N/A

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)
N/A

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply) N/A
$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply): N/A
- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

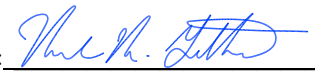
14. Type of Payment (check all that apply) N/A
- ☐a. retainer
- ☐b. one-time fee
- ☐c. commission
- ☐d. contingent fee
- ☐e. deferred
- ☐f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:
N/A

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: ☐ **Yes** ☒ **No**

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: 

Print Name: Mark Gilbert

Title: Principal – ENGEO

Telephone No.: (916) 416-9002 Date: May 18, 2021

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

☐ a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:

☐ a. bid/offer/application
b. initial award
c. post-award

3. Report Type:

☐ a. initial
b. material change

For Material Change Only:
year ____ quarter _____
date of last report_____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

☐ a. cash
☐ b. in-kind; specify: nature _____
Value _____

14. Type of Payment (check all that apply)

☐ a. retainer
☐ b. one-time fee
☐ c. commission
☐ d. contingent fee
☐ e deferred
☐ f. other, specify_____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: H F Huang

Print Name: H. Fred Huang, PE

Title: President

Telephone No.: (916) 421-1000 Date: 4-8-2019

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

☐ a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:

☐ a. bid/offer/application
b. initial award
c. post-award

3. Report Type:

☐ a. initial
b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

☐ a. cash
☐ b. in-kind; specify: nature _____
value _____

14. Type of Payment (check all that apply)

☐ a. retainer
☐ b. one-time fee
☐ c. commission
☐ d. contingent fee
☐ e deferred
☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: Lori Goodwin

Title: Vice President

Telephone No.: 559-916-6849 Date: 5/18/21

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EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

☐ a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:

☐ a. bid/offer/application
b. initial award
c. post-award

3. Report Type:

☐ a. initial
b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

N/A

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier 1, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

☐ a. cash
☐ b. in-kind; specify: nature _____
Value _____

14. Type of Payment (check all that apply)

☐ a. retainer
☐ b. one-time fee
☐ c. commission
☐ d. contingent fee
☐ e deferred
☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☑

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: Shaun Vemuri

Print Name: Shaun Vemuri

Title: Managing Principal

Telephone No.: 916.917.6673 Date: 5-18-2020

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Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

☐ a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:

☐ a. bid/offer/application
b. initial award
c. post-award

3. Report Type:

☐ a. initial
b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

☐ a. cash
☐ b. in-kind; specify: nature _____
Value _____

14. Type of Payment (check all that apply)

☐ a. retainer
☐ b. one-time fee
☐ c. commission
☐ d. contingent fee
☐ e deferred
☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐ No Lobbying Activites

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: _____

Title: _____

Telephone No.: _____ Date: _____

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Exhibit 10-U, Consultant in Management Position Conflict of Interest and Confidentiality Statement

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: _____

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☐ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

NOT APPLICABLE

☐ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☐ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

X ☐ I have read and fully understand all of the above.

Date: May 21, 2021 Signature: _____

Name: Jason Tom, PE

Title: Vice President

Consultant Firm/Sole Proprietor: HDR Construction Control Corporation

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

NOT APPLICABLE

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

NOT APPLICABLE

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): N/A

PROJECT NAME (and FPN, if applicable)[2]: City of Roseville, On-Call Construction Resident Engineer and Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☒ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☒ I have read and fully understand all of the above.

Date: 5/18/2021 Signature: _____

Name: Aaren Solis

Title: Vice President

Consultant Firm/Sole Proprietor: Construction Testing Services, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): RFP #15-94

PROJECT NAME (and FPN, if applicable)[2]: On Call Resident Engineer and Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds. N/a

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work. N/a

☐ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest. N/a
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant. N/a
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant. N/a
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices. N/a
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement. N/a

☐ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: 5/18/21 Signature: _____

Name: Victoria Castaneda

Title: Principal

Consultant Firm/Sole Proprietor: DCM Group

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: 5/18/22

Signature: _____

Name: Victoria Castaneda

Position: Principal

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: City of Roseville On-Call Construction Resident Engineer and Inpsection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.

2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.

3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.

4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.

5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: May 18, 2021 Signed: _____

Name: Mark Gilbert

Title: Principal

Consultant Firm/Sole Proprietor: ENGEO Incorporated

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the consulting firm and the local agency of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signed: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signed: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): NA

PROJECT NAME (and FPN, if applicable)[2]: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES

APPLICABILITY: To be filled out by local agency consultants in management support role.

☒ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☒ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☒ I have read and fully understand all of the above.

Date: May 18, 2021 Signature: H F Huang

Name: H. Fred Huang, PE

Title: President

Consultant Firm/Sole Proprietor: MGE Engineering, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: _____

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☐ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☐ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☐ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

NOT APPLICABLE

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

x ☐ I have read and fully understand all of the above.

Date: 5/18/21 Signature: _____

Name: Lori Goodwin

Title: Vice President

Consultant Firm/Sole Proprietor: NV5

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

NOT APPLICABLE

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

NOT APPLICABLE

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: On-Call Construction RE and Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

n/a ☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

n/a ☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

x ☐ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

x ☐ I have read and fully understand all of the above.

Date: 5-18-2021 Signature: _____

Name: Shaun Vemuri, PE

Title: Managing Principal

Consultant Firm/Sole Proprietor: Sierra Geotech DBE, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: _____

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☐ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☐ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☐ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☐ I have read and fully understand all of the above.

Date: _____ Signature: _____

Name: Cesar Montes de Oca

Title: President

Consultant Firm/Sole Proprietor: UNICO Engineering, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval



Tab H

Exceptions

TAB H

Exceptions

We pride ourselves on our continuous effort and desire to completely understand our clients' needs and preferences and to provide them with professional services which not only meet, but hopefully exceed their expectations. One of the key initial steps in developing this level of understanding is the negotiation and development of a mutually acceptable agreement which properly reflects both parties obligations and expectations. We have carefully reviewed all of the documents and information you provided as a part of your RFP. One of the documents you provided was a Sample Contract (Attachment B of the RFP) should we be successful in our pursuit of your services.

The Attachment B, City On-Call "Professional Services Agreement," may have conflicts with Exhibit 10-R, "Boilerplate Agreement Language." HDR understands the Roseville Professional Services Agreement, and not the Boilerplate Agreement Language, will be used for the final contract.

HDR requests to reserve the right to address any conflicts between these two documents if the terms in the AE boilerplate are ultimately included.

We respectfully request the following changes to Attachment B, City On-Call "Professional Services Agreement.":

Page 2 (PDF Page 25 of 107)

2. Services. CONSULTANT shall perform, at the direction of CITY, the scope of the on-call services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference. Individual tasks will be awarded by CITY on an as-needed basis. CITY may assign work to one, or more than one consultant from an approved qualified list. CITY reserves the right to unilaterally assign work to any consultant as it deems prudent or, if no services are required, no work. CITY makes no specific guarantee of a minimum or maximum number of hours or amount of tasks or services, which shall be required of any single consultant. In addition, the inclusion of any consultant on any qualified list, if so utilized by CITY, shall in no way be considered an exclusive agreement to provide service for CITY. **CONSULTANT shall perform all services with the care and skill ordinarily used by members of CONSULTANT's profession practicing under the same or similar circumstances at the same time and in the same locality.**

Page 3 (Page 26 of 107)

4. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, **to the extent** resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence, **active negligence,** or willful misconduct. ~~The parties intend that this provision shall be broadly construed.~~

Pages 5 and 6 (PDF Pages 28 and 29)

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a ~~full certified~~ copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.



Tab I

Competency of Proposers

TAB I

Competency of Proposers

BANKRUPTCY OR INSOLVENCY PROCEEDING

In the last seven years, HDR Construction Control Corporation has not filed (or had filed against it) any bankruptcy or insolvency proceeding, voluntary or involuntary, or undergone the appointment of a receiver, trustee, or assignee for the benefit of creditors.

LITIGATION

In today's legal environment, claims and litigation are a reality for any large company in the industry, regardless of performance or merit. When claims do occur, we are proactive and cooperative in reaching a resolution that is fair and reasonable to all. We value the confidences of our clients as well as our contractual commitments to confidentiality, and do not discuss with third parties the circumstances involving ongoing projects. We would take the same position with information regarding our work on this project.

If necessary, we would be willing to meet in person with you to discuss the merits or background of past claims. There are no claims or litigation that could impede our ability to perform this project, and we have maintained professional liability insurance in force continually since 1958 for the protection of us and our clients.

CONTRACT TERMINATION

A client has never terminated a contract with HDR Construction Control Corporation for breach of contract.

FINANCIAL STABILITY

As an employee-owned firm, our assets are managed and invested with exceptional care. We have established strong risk controls and are committed to managing our company with an eye toward long-term financial health and stability. This commitment has enabled us to thrive for more than 100 years in every economic environment and allows us to be a reliable partner for our clients.

Our financial statements are prepared and audited annually by Ernst & Young LLC. We are financially sound with gross revenues of $2.7 billion, a current working capital ratio of 2.2, and stockholders' equity of $0.75 billion (2020).





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916.817.4700

hdrinc.com

We practice increased use of sustainable materials and reduction of material use.

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EXHIBIT “B”







COST PROPOSAL

On-call Construction Resident Engineer & Inspection Services

City of Roseville

May 21, 2021

Cost Proposal

Enclosed please find the HDR cost proposal, including subconsultants. Please note that the cost proposals are on Local Assistance Procedures Manual Exhibit 10-H2 and that they are the same whether a project is FHWA Funded or City Funded.

- Local Assistance Procedures Manual Exhibit 10-H2
    - HDR
    - CTS
    - DCM Group
    - ENGEO
    - MGE Engineering, Inc. -
    - NV5
    - Sierra Geotech
    - UNICO Engineering, Inc.

- Local Assistance Procedures Manual Exhibit 10-O2
    - Proof of DBE Certification
        - DCM Group
        - MGE Engineering, Inc. -
        - Sierra Geotech
        - UNICO Engineering, Inc.

Exhibit 10-H2, Cost Proposal

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(NON- PREVAILING WAGE CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant HDR Construction Control Corporation [X] Prime Consultant [ ] Subconsultant [ ] 2nd Tier Subconsultant

Project No. On-Call CM Svcs Contract No. _____ Participation Amount $ TDB Date 5/18/2021

For Combined Rate							
	Fringe Benefit %	+	General &Administrative %		=	Combined ICR %	
			OR				
For Home Office Rate							
	Fringe Benefit	0.00%	+	General &Administrative	0.00%	=	Home Office ICR 0.00%
For Field Office Rate							
	Fringe Benefit	0.00%	+	General &Administrative	0.00%	=	Field Office ICR 120.13%

Fee	=	10%

BILLING INFORMATION CALCULATION INFORMATION

Name/Job Tile/Classification[1]	Hourly Billing Rates[2] Straight[3]	To(1.5x)	To(2x)	Effective date of hourly rate From	To	Actual or Avg. hourly rate[4]	% or $ increase	Hourly range – for Classification only
Greg Zeiss, PE, QSD *	$ 265.20	NA	NA	5/1/2021	12/31/2021	$ 109.52	0%	Not Applicable
Resident Engineer	$ 275.80	NA	NA	1/1/2022	12/31/2022	$ 113.90	4%	
	$ 286.83	NA	NA	1/1/2023	12/31/2023	$ 118.46	4%	
	$ 298.31	NA	NA	1/1/2024	12/31/2024	$ 123.20	4%	
	$ 310.24	NA	NA	1/1/2025	12/31/2025	$ 128.12	4%	
Kyle Sanford, PE, QSD**	$ 187.06	$ 187.06	$ 187.06	5/1/2021	12/31/2021	$ 77.25	0%	Not Applicable
Resident Engineer	$ 194.54	$ 194.54	$ 194.54	1/1/2022	12/31/2022	$ 80.34	4%	
	$ 202.32	$ 202.32	$ 202.32	1/1/2023	12/31/2023	$ 83.55	4%	
	$ 210.41	$ 210.41	$ 210.41	1/1/2024	12/31/2024	$ 86.90	4%	
	$ 218.83	$ 218.83	$ 218.83	1/1/2025	12/31/2025	$ 90.37	4%	
Chris Ellsworth, PE, QSD**	$ 162.11	$ 162.11	$ 162.11	5/1/2021	12/31/2021	$ 66.95	0%	Not Applicable
Resident Engineer	$ 168.60	$ 168.60	$ 168.60	1/1/2022	12/31/2022	$ 69.63	4%	
	$ 175.34	$ 175.34	$ 175.34	1/1/2023	12/31/2023	$ 72.41	4%	
	$ 182.36	$ 182.36	$ 182.36	1/1/2024	12/31/2024	$ 75.31	4%	
	$ 189.65	$ 189.65	$ 189.65	1/1/2025	12/31/2025	$ 78.32	4%	
Craig Schellenger, PE, QSD**	$ 187.06	$ 187.06	$ 187.06	5/1/2021	12/31/2021	$ 77.25	0%	Not Applicable
Resident Engineer	$ 194.54	$ 194.54	$ 194.54	1/1/2022	12/31/2022	$ 80.34	4%	
	$ 202.32	$ 202.32	$ 202.32	1/1/2023	12/31/2023	$ 83.55	4%	
	$ 210.41	$ 210.41	$ 210.41	1/1/2024	12/31/2024	$ 86.90	4%	
	$ 218.83	$ 218.83	$ 218.83	1/1/2025	12/31/2025	$ 90.37	4%	
Ehab Wahed, PE**	$ 205.82	$ 205.82	$ 205.82	5/1/2021	12/31/2021	$ 85.00	0%	Not Applicable
Resident Engineer	$ 214.05	$ 214.05	$ 214.05	1/1/2022	12/31/2022	$ 88.40	4%	
	$ 222.62	$ 222.62	$ 222.62	1/1/2023	12/31/2023	$ 91.94	4%	
	$ 231.52	$ 231.52	$ 231.52	1/1/2024	12/31/2024	$ 95.61	4%	
	$ 240.78	$ 240.78	$ 240.78	1/1/2025	12/31/2025	$ 99.44	4%	
Marty Jackson, PE**	$ 208.49	$ 208.49	$ 208.49	5/1/2021	12/31/2021	$ 86.10	0%	Not Applicable
Resident Engineer	$ 216.82	$ 216.82	$ 216.82	1/1/2022	12/31/2022	$ 89.54	4%	
	$ 225.50	$ 225.50	$ 225.50	1/1/2023	12/31/2023	$ 93.13	4%	
	$ 234.52	$ 234.52	$ 234.52	1/1/2024	12/31/2024	$ 96.85	4%	
	$ 243.90	$ 243.90	$ 243.90	1/1/2025	12/31/2025	$ 100.72	4%	
Ken Lee, PE	$ 285.97	NA	NA	5/1/2021	12/31/2021	$ 118.10	0%	Not Applicable
Resident Engineer	$ 297.41	NA	NA	1/1/2022	12/31/2022	$ 122.82	4%	
	$ 309.31	NA	NA	1/1/2023	12/31/2023	$ 127.74	4%	
	$ 321.68	NA	NA	1/1/2024	12/31/2024	$ 132.85	4%	
	$ 334.55	NA	NA	1/1/2025	12/31/2025	$ 138.16	4%	

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(NON- PREVAILING WAGE CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant HDR Construction Control Corporation [X] Prime Consultant [ ] Subconsultant [ ] 2nd Tier Subconsultant

Project No. On-Call CM Svcs Contract No. _____ Participation Amount $ TDB Date 5/18/2021

For Combined Rate							
	Fringe Benefit %	+	General &Administrative %		=	Combined ICR %	
			OR				
For Home Office Rate							
	Fringe Benefit	0.00%	+	General &Administrative	0.00%	=	Home Office ICR 0.00%
For Field Office Rate							
	Fringe Benefit	0.00%	+	General &Administrative	0.00%	=	Field Office ICR 120.13%

	Fee	= 10%

BILLING INFORMATION CALCULATION INFORMATION

Name/Job Tile/Classification[1]	Hourly Billing Rates[2] Straight[3]	To(1.5x)	To(2x)	Effective date of hourly rate From	To	Actual or Avg. hourly rate[4]	% or $ increase	Hourly range – for Classification only
Thor Larsen, PE, QSD	$ 207.37	NA	NA	5/1/2021	12/31/2021	$ 85.64	0%	Not Applicable
Resident Engineer	$ 215.67	NA	NA	1/1/2022	12/31/2022	$ 89.07	4%	
	$ 224.29	NA	NA	1/1/2023	12/31/2023	$ 92.63	4%	
	$ 233.26	NA	NA	1/1/2024	12/31/2024	$ 96.33	4%	
	$ 242.60	NA	NA	1/1/2025	12/31/2025	$ 100.19	4%	
Elaine Yip, PE**	$ 188.87	$ 188.87	$ 188.87	5/1/2021	12/31/2021	$ 78.00	0%	Not Applicable
Construction Inspector	$ 196.43	$ 196.43	$ 196.43	1/1/2022	12/31/2022	$ 81.12	4%	
	$ 204.28	$ 204.28	$ 204.28	1/1/2023	12/31/2023	$ 84.36	4%	
	$ 212.45	$ 212.45	$ 212.45	1/1/2024	12/31/2024	$ 87.74	4%	
	$ 220.95	$ 220.95	$ 220.95	1/1/2025	12/31/2025	$ 91.25	4%	
Gurminder Sandher, PE**	$ 181.22	$ 181.22	$ 181.22	5/1/2021	12/31/2021	$ 74.84	0%	Not Applicable
Construction Inspector	$ 190.28	$ 190.28	$ 190.28	1/1/2022	12/31/2022	$ 78.58	5%	
	$ 199.79	$ 199.79	$ 199.79	1/1/2023	12/31/2023	$ 82.51	5%	
	$ 209.78	$ 209.78	$ 209.78	1/1/2024	12/31/2024	$ 86.64	5%	
	$ 220.27	$ 220.27	$ 220.27	1/1/2025	12/31/2025	$ 90.97	5%	
David McClary, CWI**	$ 243.26	$ 243.26	$ 243.26	5/1/2021	12/31/2021	$ 100.46	0%	Not Applicable
Structural Representative	$ 252.99	$ 252.99	$ 252.99	1/1/2022	12/31/2022	$ 104.48	4%	
	$ 263.11	$ 263.11	$ 263.11	1/1/2023	12/31/2023	$ 108.66	4%	
	$ 273.63	$ 273.63	$ 273.63	1/1/2024	12/31/2024	$ 113.00	4%	
	$ 284.58	$ 284.58	$ 284.58	1/1/2025	12/31/2025	$ 117.52	4%	
Manny Sahagun, CWI**	$ 163.13	$ 163.13	$ 163.13	5/1/2021	12/31/2021	$ 67.37	0%	Not Applicable
Construction Inspector	$ 169.66	$ 169.66	$ 169.66	1/1/2022	12/31/2022	$ 70.06	4%	
	$ 176.44	$ 176.44	$ 176.44	1/1/2023	12/31/2023	$ 72.87	4%	
	$ 183.50	$ 183.50	$ 183.50	1/1/2024	12/31/2024	$ 75.78	4%	
	$ 190.84	$ 190.84	$ 190.84	1/1/2025	12/31/2025	$ 78.81	4%	
Keil Barnard, PE**	$ 165.65	$ 165.65	$ 165.65	5/1/2021	12/31/2021	$ 68.41	0%	Not Applicable
Construction Inspector	$ 172.28	$ 172.28	$ 172.28	1/1/2022	12/31/2022	$ 71.15	4%	
	$ 179.17	$ 179.17	$ 179.17	1/1/2023	12/31/2023	$ 73.99	4%	
	$ 186.33	$ 186.33	$ 186.33	1/1/2024	12/31/2024	$ 76.95	4%	
	$ 193.79	$ 193.79	$ 193.79	1/1/2025	12/31/2025	$ 80.03	4%	
George Gleason, **	$ 172.45	$ 172.45	$ 172.45	5/1/2021	12/31/2021	$ 71.22	0%	Not Applicable
Construction Inspector	$ 179.35	$ 179.35	$ 179.35	1/1/2022	12/31/2022	$ 74.07	4%	
	$ 186.53	$ 186.53	$ 186.53	1/1/2023	12/31/2023	$ 77.03	4%	
	$ 193.99	$ 193.99	$ 193.99	1/1/2024	12/31/2024	$ 80.11	4%	
	$ 201.75	$ 201.75	$ 201.75	1/1/2025	12/31/2025	$ 83.32	4%	

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(NON- PREVAILING WAGE CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant HDR Construction Control Corporation [X] Prime Consultant [ ] Subconsultant [ ] 2nd Tier Subconsultant

Project No. On-Call CM Svcs Contract No. _____ Participation Amount $ TDB Date 5/18/2021

For Combined Rate							
	Fringe Benefit % + General &Administrative %				=	Combined ICR %	
	OR						
For Home Office Rate							
	Fringe Benefit	0.00%	+ General &Administrative	0.00%	=	Home Office ICR	0.00%
For Field Office Rate							
	Fringe Benefit	0.00%	+ General &Administrative	0.00%	=	Field Office ICR	120.13%

Fee	=	10%

BILLING INFORMATION CALCULATION INFORMATION

Name/Job Tile/Classification[1]	Hourly Billing Rates[2] Straight[3]	To(1.5x)	To(2x)	Effective date of hourly rate From	To	Actual or Avg. hourly rate[4]	% or $ increase	Hourly range – for Classification only
Bill Hinds**	$ 174.13	$ 174.13	$ 174.13	5/1/2021	12/31/2021	$ 71.91	0%	Not Applicable
Construction Inspector	$ 181.09	$ 181.09	$ 181.09	1/1/2022	12/31/2022	$ 74.79	4%	
	$ 188.33	$ 188.33	$ 188.33	1/1/2023	12/31/2023	$ 77.78	4%	
	$ 195.87	$ 195.87	$ 195.87	1/1/2024	12/31/2024	$ 80.89	4%	
	$ 203.70	$ 203.70	$ 203.70	1/1/2025	12/31/2025	$ 84.12	4%	
Scott Loewen**	$ 160.37	$ 160.37	$ 160.37	5/1/2021	12/31/2021	$ 66.23	0%	Not Applicable
Construction Inspector	$ 166.79	$ 166.79	$ 166.79	1/1/2022	12/31/2022	$ 68.88	4%	
	$ 173.46	$ 173.46	$ 173.46	1/1/2023	12/31/2023	$ 71.63	4%	
	$ 180.40	$ 180.40	$ 180.40	1/1/2024	12/31/2024	$ 74.50	4%	
	$ 187.61	$ 187.61	$ 187.61	1/1/2025	12/31/2025	$ 77.48	4%	
Rob Ramos, CWI**	$ 159.94	$ 159.94	$ 159.94	5/1/2021	12/31/2021	$ 66.05	0%	Not Applicable
Construction Inspector	$ 166.33	$ 166.33	$ 166.33	1/1/2022	12/31/2022	$ 68.69	4%	
	$ 172.99	$ 172.99	$ 172.99	1/1/2023	12/31/2023	$ 71.44	4%	
	$ 179.91	$ 179.91	$ 179.91	1/1/2024	12/31/2024	$ 74.30	4%	
	$ 187.10	$ 187.10	$ 187.10	1/1/2025	12/31/2025	$ 77.27	4%	
Kari Johnson	$ 106.86	NA	NA	5/1/2021	12/31/2021	$ 44.13	0%	Not Applicable
Office Engineer	$ 111.13	NA	NA	1/1/2022	12/31/2022	$ 45.90	4%	
	$ 115.58	NA	NA	1/1/2023	12/31/2023	$ 47.73	4%	
	$ 120.20	NA	NA	1/1/2024	12/31/2024	$ 49.64	4%	
	$ 125.01	NA	NA	1/1/2025	12/31/2025	$ 51.63	4%	
Anastasia Dolotov	$ 102.62	NA	NA	5/1/2021	12/31/2021	$ 42.38	0%	Not Applicable
Project Accountant	$ 106.73	NA	NA	1/1/2022	12/31/2022	$ 44.08	4%	
	$ 110.99	NA	NA	1/1/2023	12/31/2023	$ 45.84	4%	
	$ 115.43	NA	NA	1/1/2024	12/31/2024	$ 47.67	4%	
	$ 120.05	NA	NA	1/1/2025	12/31/2026	$ 49.58	4%	
RE/Structure Rep	$ 223.98	$ 223.98	$ 223.98	5/1/2021	12/31/2021	$ 92.50	0%	$75.00 - $ 110.00
	$ 232.94	$ 232.94	$ 232.94	1/1/2022	12/31/2022	$ 96.20	4%	$78.00 - $ 114.40
	$ 242.26	$ 242.26	$ 242.26	1/1/2023	12/31/2023	$ 100.05	4%	$81.12 - $ 118.98
	$ 251.95	$ 251.95	$ 251.95	1/1/2024	12/31/2024	$ 104.05	4%	$84.36 - $ 123.74
	$ 262.03	$ 262.03	$ 262.03	1/1/2025	12/31/2025	$ 108.21	4%	$87.74 - $ 128.68
Asst RE/Structure Rep	$ 171.92	$ 171.92	$ 171.92	5/1/2021	12/31/2021	$ 71.00	0%	$67.00 - $ 75.00
	$ 178.80	$ 178.80	$ 178.80	1/1/2022	12/31/2022	$ 73.84	4%	$69.68 - $ 78.00
	$ 185.95	$ 185.95	$ 185.95	1/1/2023	12/31/2023	$ 76.79	4%	$72.47 - $ 81.12
	$ 193.39	$ 193.39	$ 193.39	1/1/2024	12/31/2024	$ 79.87	4%	$75.37 - $ 84.36
	$ 201.12	$ 201.12	$ 201.12	1/1/2025	12/31/2025	$ 83.06	4%	$78.38 - $ 87.74
Admin	$ 96.86	$ 96.86	$ 96.86	5/1/2021	12/31/2021	$ 40.00	0%	$35.00 - $ 45.00
	$ 100.73	$ 100.73	$ 100.73	1/1/2022	12/31/2022	$ 41.60	4%	$36.40 - $ 46.80
	$ 104.76	$ 104.76	$ 104.76	1/1/2023	12/31/2023	$ 43.26	4%	$37.86 - $ 48.67
	$ 108.95	$ 108.95	$ 108.95	1/1/2024	12/31/2024	$ 44.99	4%	$39.37 - $ 50.62
	$ 113.31	$ 113.31	$ 113.31	1/1/2025	12/31/2025	$ 46.79	4%	$40.95 - $ 52.64

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant HDR Construction Control Corporation [X] Prime Consultant [ ] Subconsultant

Project No. On-Call CM Svcs Contract No. _____ Date 5/18/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description ofItem	**Quantity**	**Unit**	**Unit Cost**	**Total**
Vehicle Costs	1	Hour	$ 8.00	$TBD
Per Diem	1	Day	CT Travel Guide	$TBD
Reproduction	1	Each	At Cost	$TBD
Delivery	1	Each	At Cost	$TBD
Subconsultant 1: CTS				$TBD
Subconsultant 2: DCM				$TBD
Subconsultant 3: ENGEO				$TBD
Subconsultant 4: MGE				$TBD
Subconsultant 5: NV5				$TBD
Subconsultant 6: Sierra Geotech				$TBD
Subconsultant 7: UNICO				$TBD

Note: Add additional pages if necessary.

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentatio
2. Proposed ODC items should be consistently billed regardless of client and contract type
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rat
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice)
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cos
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rule
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the mile claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do nc own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of DirectCosts:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Jason Tom

Title *: Vice President

Signature :

Date of Certification (mm/dd/yyyy): 5/18/2021

Email: jason.tom@hdrinc.com

Phone Number: 925-974-2525

Address: 100 Pringle Avenue, Suite 400, Walnut Creek, CA 94596

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

On-Call Engineering Construction Management Services

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Construction Testing Services ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $_____ Date 5/7/2021

For Combined Rate	86.00%	+	65.00%	=	151.00%
	Fringe Benefit %		General &Administrative %		Combined ICR%
OR					
For Home Office Rate					
	Fringe Benefit %	+	General &Administrative %	=	Home Office ICR%
For Field Office Rate					
	Fringe Benefit %	+	General &Administrative %	=	Field Office ICR%

	Fee	=	10%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight[3]	OT(1.5x)	OT(2x)	Effective Date of Hourly Rate From	To	Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range - for Classifications Only
Brad Quon, GE – Geotechnical Engineer *	$204.92	$307.38	$409.84	07/01/2020	06/30/2021	$74.22		Not Applicable
	$213.12	$319.68	$426.24	07/01/2021	06/30/2022	$77.19	4.0%	
	$221.64	$332.46	$443.29	07/01/2022	06/30/2023	$80.28	4.0%	
Multi-Disciplined Special Inspector, Group 2**	$139.43	$209.15	$278.86	07/01/2020	06/30/2021	$50.50		Reg-NTDTOT
	$145.01	$217.51	$290.02	07/01/2021	06/30/2022	$52.52	4.0%	$56.81-$113.63
	$150.81	$226.21	$301.62	07/01/2022	06/30/2023	$54.62	4.0%	
Multi-Disciplined Special Inspector, Group 3**	$118.28	$177.42	$236.56	07/01/2020	06/30/2021	$42.84		Reg-NTDTOT
	$123.01	$184.52	$246.02	07/01/2021	06/30/2022	$44.55	4.0%	$48.20-$96.39
	$127.93	$191.90	$255.87	07/01/2022	06/30/2023	$46.34	4.0%	

(Add pages as necessary)

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant Construction Testing Services ☐ Prime Consultant ☒ Subconsultant

Project No. _____ Contract No. _____ Date 5/7/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
See attached fee schedule for lab testing				
Travel Time (Group 2)			$139.43	
Travel Time (Group 3)			$118.28	
Mileage (current federal rate)			$0.56	
Subconsultant 1:				$
Subconsultant 2:				$
Subconsultant 3:				$
Subconsultant 4:				$
Subconsultant 5:				$

Note: Add additional pages if necessary.

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

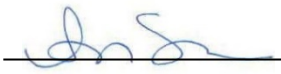
I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Aaren Solis Title *: Vice President

Signature :  Date of Certification (mm/dd/yyyy): 05/07/2021

Email: asolis@cts-1.com Phone Number: 916.419.4747

Address: 4400 Yankee Hill Road, Rocklin, CA 95677

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Special inspections and material testing services

CONSTRUCTION TESTING SERVICES

INSPECTING
TESTING
ENGINEERING

2021 FEE SCHEDULE - *P19811 05/07/2021*
PERSONNEL FEES AND BASIS OF CHARGES
INSPECTIONS, ENGINEERING & SPECIAL SERVICES

		Standard Rate/Hour	Discounted Rate/Hour
*** FIELD INSPECTION AND LABORATORY SERVICE**			
Steel Visual		$225.00	
Nondestructive - UT, MT, PT		$230.00	
Steel Visual/UT Combination		$230.00	
Concrete ACI		$225.00	
Concrete ICC		$225.00	
Masonry		$225.00	
Fireproofing		$225.00	
Shear Wall Nailing/Framing/Hold Downs		$225.00	
Soil Technician w/Nuclear Gauge and/or Sand Cone *(portal-to-portal)*		$225.00	
Asphalt Technician *(portal-to-portal)*		$225.00	
Shoring/Soldier Piers		$225.00	
Roofing & Waterproofing		$225.00	
Multi-Disciplined Inspector		$225.00	
Inspector Requiring G1 Pay Grade		$275.00	
Inspector Requiring G2 Pay Grade		~~$225.00~~	$139.43
Inspector Requiring G3 Pay Grade		~~$215.00~~	$118.28
Specialty Inspector or Where Formal Certification is Required		$225.00	
Field Inspector with Special Enhancement		$225.00	
Safety Manager/Safety Inspector/Jobsite Safety Accountability Supervisor (JSAS)		$500.00	
Laboratory Technician		$225.00	
Technician Typist		$225.00	
****PROFESSIONAL ENGINEERING SERVICES**			
Principal Engineer (Civil/Structural)		$360.00	
Geotechnical Engineer		~~$315.00~~	$204.92
Professional Geologist		$300.00	
Consulting Engineer (Civil/Structural)		$295.00	
Associate Engineer, Licensed		$255.00	
Project Manager		$225.00	
Staff Engineer		$225.00	
Field Supervision		$225.00	
ASNT Level III		$275.00	
Drafting		$160.00	
Quality Control Manager		QOR	
SPECIAL SERVICES			
Portable and Mobile Laboratories, NDT and Soils		QOR	
* Epoxy Bolt/Expansion Anchor - Installation Observation		$225.00	
* Epoxy Bolt/Expansion Anchor Proof Load Testing *(portal-to-portal)*		$225.00	
* Coring, 1 Person (including equipment) *(portal-to-portal)*		$300.00	
* Coring, 2 Persons (including equipment) *(portal-to-portal)*		$455.00	
* Asphalt Coring *(portal-to-portal)*		$325.00	
Project Research		QOR	
Ultrasonic Testing for Non-Metallic Materials		QOR	
Pavement Rehabilitation Analysis Using Deflections		QOR	
Roof Moisture Survey		QOR	
Soil Drilling Equipment		QOR	
Geotechnical Site Investigations/Foundation Reports		QOR	
Pachometer, Schmidt Hammer, Windsor Probe, Skidmore - Equipment Fee $115/Day *(portal-to-portal)*		$300.00	
Ultrasonic Pulse Velocity Testing - Equipment Fee $250/Day *(portal-to-portal)*	ASTM C597	$650.00	
Floor Flatness Testing FF/FL - Equipment Fee $115/Day *(portal-to-portal)*		$300.00	
Measuring Moisture Vapor Emission Rate (Calcium Chloride) - $55/Kit *(portal-to-portal)*	ASTM F1869	$300.00	
Relative Humidity Testing - $75/Kit *(portal-to-portal)*	ASTM F2170	$300.00	
Ferroscan - Equipment Fee $115/day *(portal-to-portal)*		$300.00	
GPR - Equipment Fee $115/day *(portal-to-portal)*		$375.00	
Administration, Secretarial, Special Projects, Notary, Certified Payroll		$175.00	
Concrete/Grout/Mortar Mix Design Review (less than 48 hours notice - $500)		$350.00	
Welding Procedure Review (less than 48 hours notice - $500)		$350.00	
Procedure Qualification Record (PQR) - Standard Procedure (document fee)		$500.00	
Welding Procedure Specification (WPS) - Standard Procedure (document fee)		$500.00	
Welder Qualification Test Record (WQTR) - Standard Procedure (document fee)		$500.00	
DSA Interim Reports		$185.00	
Geotechnical Pad Letter (less than 48 hours notice - $550)		$350.00	
Final Letter (less than 48 hours notice - $550)		$350.00	
EXPERT WITNESS TESTIMONY			
Court appearance, per day		$2,500.00	
Court appearance, per half day		$1,500.00	

** Field inspection and laboratory technician services will be billed in accordance with minimums shown on Basis of Charges.*
***Professional engineering services will be billed in two hour increments.*

BASIS OF CHARGES

GENERAL

Fees for tests and inspection include cost of technician, normal equipment and regular reports. Engineering services will be charged at applicable rates and will require travel and mileage charges for equipment transport and storage per code (portal to portal) from the nearest CTS laboratory. Soils testing with nuclear gauge and/or sand cone equipment and inspections requiring equipment will require applicable travel and mileage charges for equipment transport and storage per code (portal-to-portal) from the nearest CTS laboratory. Fees for special projects, services overseas, or elsewhere in the United States, will be quoted on request. With prior notification to Client; charges are subject to change at any time. Construction Testing Services reserves the right to adjust the rates quoted in this contract based upon any Union or prevailing wage increases and/or changes in any industry requirements.

MINIMUM HOURLY CHARGES – INSPECTION

Technician personnel and the following minimum charges are contractual commitment:

One-half day or less	4 Hours
Over one-half day	8 Hours
Show-up time (less than 2 hours notice = 4 hour charge)	2 Hours

WORKING HOURS AND PREMIUM TIME

Regular workday is the first 8 hours between 6:00 am and 6:00 pm Monday through Friday. Premium time is as follows:

Overtime, Weekdays and Saturdays (first 8 hours)	1.5 x quoted hourly rate
Overtime Saturdays (over 8 hours) and Sundays (first 8 hours)	2 x quoted hourly rate
Overtime Sundays (over 8 hours) and Holidays	3 x quoted hourly rate
Shift differential, swing and graveyard - (Work performed between 2:00 pm and 4:00 am)	12.5%/hour additional to base or quoted rate.

MISCELLANEOUS CHARGES - *Only Where Applicable*

Notary Services Fee	$40.00/each	
Facsimile Charges. Plus $1.00/page (n/c for cover page)	$7.00/minimum	
Wireless Router/Data Card for Jobsite Internet	$135.00/day	
iPad Monthly Rental Fee	$100.00/month	
Electronic Reporting Fees/Subscriptions (PlanGrid, BIM, etc.)	At Cost	
Parking Fees	At Cost	
Air Travel	Cost Plus 10%	
Outside Services	Cost Plus 20%	
Subsistence (per union contract)	$130.00/day	
Mileage	Standard Federal Rate	
Sample Pickup	$30.00/each	
Weekend Sample Pickup	$110.00/each	
Project Administration	~~15% of Monthly Invoice~~	Included in Rates
Samples Made by Others: Concrete Cylinders	$130 + Test	
Samples Made by Others: All Other Tests	$55.00 + Test	
Laboratory Sample Witness Fee	$130.00	
Laboratory Sample Storage Fee (per sample)	$120.00	
EZ Cure Boxes (Thermostatically Controlled Curing Boxes)	QOR	
Returned Check Fee	$150.00	

TESTS

Testing fees shown include normal time for performing test. Samples requiring special preparation will be charged at the laboratory technician rate. Fees for tests not listed will be quoted upon request. There will be a minimum charge of $100.00 for any engineering report. Please note some tests maybe tested by subconsultants. Samples delivered to the laboratory after 3:00pm or samples needing results within 24 hours will incur a 50% mark-up.

INSURANCE

The liability of Construction Testing Services (CTS) is limited to CTS's contract value.

PAYMENT

Invoices will be submitted monthly or bimonthly for services performed during the preceding month and are payable on receipt. Interest of 1.5% per month (but not exceeding the maximum rate allowable by law) will be payable on any amounts not paid within 30 days, payment thereafter to be applied first to accrued interest and then to the principle unpaid amount. Attorney’s fees or other costs incurred in collecting any delinquent amount shall be paid by client. Visa, MasterCard and American Express payments are accepted however fees will apply. Visa and MasterCard payments require an additional 3% on top of the amount of the invoice being paid. American Express payments require an additional 4% on top of the amount of the invoice being paid.

CONCRETE AND MASONRY TESTS

		Standard Rate/Each
CONCRETE		
Compressive Strength of Cylindrical Concrete Specimens (6x12)	ASTM C39	$85.00
Compressive Strength of Cylindrical Concrete Specimens (4x8)	ASTM C39	$85.00
Compressive Strength of Cylindrical Concrete Specimens (Over 8000 PSI)	ASTM C39	$150.00
Cylinder molds. 6” x 12” and 4" x 8"	ASTM C470	$80.00
Compressive Strength of Lightweight Insulating Concrete	ASTM C495	$100.00
Obtaining and Testing Sawed Beams and Drilled Cores of Concrete (Cores)	ASTM C42	$125.00
Flexural Toughness of Fiber Reinforced Concrete (Round Panel)	ASTM C1550	$500.00
Flexural Strength of Concrete (Using Simple Beam with Third-Point Loading)	ASTM C78	$325.00
Flex Beams per Caltrans Test Methods	CT523 and CT524	$325.00
Length Change of Hardened Hydraulic-Cement Mortar and Concrete (Shrinkage, 1 Sample)	ASTM C157	$165.00
Shotcrete Nozzleman Qualification Letter (Per Nozzleman, Per Position)	ACI 506, ASTM C42 and C1140	$450.00
Shotcrete Pre-Qualification Cores (Compression and Visual)	ACI 506, ASTM C42 and C1140	$115.00
Shotcrete Production Cores	ASTM C1140	$115.00
Coefficient of Thermal Expansion	AASHTO T336	$540.00
Determining Density of Structural Lightweight Concrete (Cylinders)	ASTM C567	$425.00
Standard Specification for Concrete Made by Volumetric Batching and Mixing	ASTM C685	$975.00
Cement Quality Sampling	CBC 2010	$675.00
Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete	ASTM C472	$60.00
Splitting Tensile Strength of Cylindrical Concrete Specimens	ASTM C496	$265.00
Static Modulus of Elasticity and Poisson's Ratio of Concrete in Compression	ASTM C469	$225.00
Grab Sample, Sealing and Storing in a Humidity and Temperature Controlled Room	CBC	$155.00
Density of Hydraulic Cement	ASTM C188	$200.00
Testing of Controlled Low Strength Material (CLSM) Test Cylinders	ASTM D4832	$160.00
GFRC Pull Test	PCI	$400.00
GFRC Flexural Test	PCI	$400.00
Foaming Agents for Use in Producing Cellular Concrete Using Preformed Foam (Cell-Crete)	ASTM C796	$550.00
MASONRY		
Compressive Testing of Grout (Masonry)	ASTM C1019	$130.00
Compressive Strength of Hydraulic Cement Mortars Using 2" Cube Specimens	ASTM C109	$130.00
Compressive Strength of Masonry Prisms	ASTM C1314	$200.00
Testing Concrete Masonry Units and Related Units (Core Compression)	CBC 2105A.4	$200.00
Compressive Strength of Molded Masonry Mortar Cylinders and Cubes (2" Sample)	ASTM C780 A7.6	$130.00
Testing Concrete Masonry Units (CMU) and Related Units (Full Unit)	ASTM C140	$200.00
Linear Drying Shrinkage of Concrete Masonry Units (Per Unit)	ASTM C426	$300.00
Masonry Core Shear Testing	CBC 2105A.4	$300.00
Testing Concrete Masonry Units (Absorption, Moisture Content, Unit Weight)	ASTM C140	$375.00
Brick and Clay Tile (modulus of rupture, compression, saturation coefficient, suction rate, efflorescence)*	ASTM C67	$1,000.00
Mortar Molds. 2” x 4”. Single Use		$130.00
Mortar or Grout, Stored and Cured, Not Tested (Including Mold)		$130.00
AGGREGATES (SOILS AND CONCRETE)		
Determining Sieve Analysis of Fine and Coarse Aggregates (Coarse Only)	CT202/ASTM C136	$235.00
Sieve Analysis of Fine and Coarse Aggregates (Fine Only)	CT202/ASTM C136	$305.00
Sieve Analysis of Fine and Coarse Aggregates (Wash Included)	CT202/ASTM C117	$385.00
Sieve Analysis of Fine and Coarse Aggregates (200 Wash Only)	ASTM C117/D1140	$235.00
Standard Test Methods for Particle-Size Distribution (Gradation) of Soils Using Sieve Analysis	ASTM D6913	$385.00
Evaluating Cleanness of Coarse Aggregate	CT227	$385.00
Soundness of Aggregates by Use of Sodium Sulfate or Magnesium Sulfate	ASTM C88/CT214	$300.00
Unit Weight of Aggregate	CT212	$200.00
Clay Lumps and Friable Particles in Aggregates	ASTM C142	$225.00
Flat Particles, Elongated Particles or Flat and Elongated Particles in Coarse Aggregate	ASTM D4791/CT235	$400.00
Organic Impurities in Fine Aggregates for Concrete	CT213/ASTM C40	$400.00
Density, Relative Density(Specific Gravity), and Absorption of Coarse Aggregate	ASTM C127/CT206	$400.00
Density, Relative Density(Specific Gravity), and Absorption of Fine Aggregate	ASTM C128/CT207	$400.00
Standard Test Methods for Specific Gravity of Soil Solids by Water Pycnometer	ASTM D854	$400.00
Resistance to Degradation of Small Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine	ASTM C131(535) and C211	$550.00
Percentage of Crushed Particles/Standard Test Method for Determining the Percentage of Fractured Particles in Coarse Aggregate	ASTM D5821/CT205	$425.00
Uncompacted Void Content of Fine Aggregate (as Influenced by Particle Shape, Surface Texture, and Grading)	ASTM C1252/AASHTO T304A	$425.00
Sand Equivalent Value of Soils and Fine Aggregate	ASTM D2419/CT217	$300.00
Durability Index (Fine)	ASTM D3744/CT229	$425.00
Durability Index (Coarse)	ASTM D3744/CT229	$425.00
Durability Index (Fine and Coarse)	ASTM D 3744/CT229	$425.00
Lightweight Particles in Aggregate	ASTM C123/AASHTO T113	QOR
Resistance of Rock to Wetting and Drying	CRD-C169	$600.00
Aggregate Moisture Content	ASTM C566	$600.00

**Unusual sample preparation for brick specimen will be charged at the established hourly rate.*

CONSTRUCTION TESTING SERVICES

INSPECTING
TESTING
ENGINEERING

SOILS, AGGREGATE, ASPHALTIC CONCRETE SERVICES & TESTS

		Standard Rate/Each
SOILS		
Direct Shear Test of Soils Under Consolidated Drained Conditions	ASTM D3080	$550.00
Consolidated Undrained Triaxial Compression Test for Cohesive Soils (per point)	ASTM D4767	$1,000.00
Consolidated Undrained Triaxial Compression Test for Cohesive Soils (added points)	ASTM D4767	$225.00
Consolidated Undrained Triaxial Compression Test for Cohesive Soils (single point)	ASTM D4767	$350.00
One-Dimensional Consolidation Properties of Soils Using Incremental Loading	ASTM D2435	$325.00
Caltrans Corrosivity Package		$525.00
Determining Field and Laboratory Resistivity and pH Measurements for Soil and Water	CT643	QOR
Soils and Waters for Sulfate Content	CT417	QOR
Soils and Waters for Chloride Content	CT422	QOR
Particle-Size Analysis of Soils (with Hydrometer)	ASTM D422	$600.00
Pore Water Extraction and Determination of the Soluble Salt Content of Soils by Refractometer	ASTM D4542	$650.00
Standard Test Method for Particle-Size Analysis of Soils (without Hydrometer)	ASTM D422	$550.00
Liquid Limit, Plastic Limit, and Plasticity Index of Soils	ASTM D4318/CT204	$550.00
Laboratory Compaction Characteristics of Soil Using Modified/Standard Effort	ASTM D1557/D698	$525.00
Hydrometer Only	ASTM D422	$550.00
pH of Soils	ASTM D4972	$500.00
Relative Compaction of Untreated and Treated Soils and Aggregates	CT216	$600.00
Determining the Resistance "R" Value of Treated and Untreated Bases, Subbases, and Basement Soils by the Stabiliometer	ASTM D2844/CT301	$600.00
Laboratory Determination of Water(*moisture) Content of Soil and Rock by Mass	ASTM D2216/CT226	$165.00
Density of Soil in Place by the Drive-Cylinder Method	D2937	$125.00
Expansion Index of Soils	ASTM D4829	$125.00
Hydraulic Conductivity of Saturated Porous Materials Using a Flexible Wall Permeameter (Permeability)	ASTM D5084/CT220	$575.00
Lab Compaction Characteristics of Soil 1 Point Proctor (Check Point)	ASTM D698/D1557	$350.00
Maximum Index Density and Unit Weight of Soils Using a Vibratory Table	ASTM D4253	$300.00
Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density	ASTM D4254	$300.00
Density of Hydraulic Cement	ASTM C188	$375.00
Volatile Organic Content	EPA 8260B	QOR
Semi Volatile Organics by GC/Ms (Basic Target List)	EPA 8270C	QOR
Total Organic Carbon	ASTM 2974/EPA 5310Bm	QOR
ICP Metals Concentration	EPA 6020 - CAM/CCR 17	QOR
Total Extractable Petroleum Hydrocarbons: TPH, MTBE, Benzene,Toluene, Ethylbenzene, Zylenes, %SS	EPA 8015B	QOR
ICP Metals Concentration	EPA 6020	QOR
pH	EPA 9045D	$550.00
Sequential Batch Extraction of Waste with Acidic Extraction Fluid	ASTM D5284	QOR
Chromium Soluble	EPA 7196A	QOR
Moisture, Ash and Organic Matter of Peat and Other Organic Soils (Organic Content)	ASTM D2974	$300.00
Universal Soil Classification System (USCS) Test	ASTM D2487	$325.00
California Bearing Ratio Test	ASTM D1883	$385.00
Unconfined Compressive Strength of Cohesive Soil	ASTM D2166/CT221	$200.00
ASPHALT		
Quantitative Extraction of Bitumen from Bituminous Paving Mixtures (Solvent)	ASTM D2172/CT310	$750.00
Determining Low Temperature Performance Grade (PG) of Asphalt Binders	ASTM 6816	QOR
Thickness/Height of Compacted Bituminous Paving Mixture Specimens (Cores)	ASTM D3549/CT308	$285.00
Method of Prep of Bituminous Mixture Test Specimens	ASTM D6926/CT304	$285.00
Bulk Specific Gravity and Density of Compacted Bituminous Mixtures (LTMD)	ASTM D1188 and D2726/CT308	$995.00
Bulk Specific Gravity of Core	AASHTO T275	$175.00
Indirect Tensile (IDT) Strength of Bituminous Mixtures (TSR)	ASTM D6931/CT371	$3,200.00
Mechanical Size Analysis (Coarse and Fine) of Extracted Aggregate	ASTM D5444/CT202	$410.00
Marshall Stability and Flow of Bituminous Mixtures	ASTM D6927	$995.00
Theoretical Maximum Specific Gravity and Density (Rice)	ASTM D2041/CT309	$425.00
Measuring the Permeability of Bituminous Pavements and Seal Coats	CT341	QOR
Swell of Bituminous Mixtures	CT305	$400.00
Moisture Vapor Susceptibility of Bituminous Mixtures/Moisture or Volatile Distillates in Asphalt	ASTM D1461/CT307	$950.00
Stabilometer Value (1 sample)	CT366	$400.00
Determination of Asphalt Content of Bituminous Paving Mixtures by the Ignition Method	CT382/ASTM D6307	$425.00
Determination of Correction Factor of Bituminous Paving Mixtures by the Ignition Method	CT382/ASTM D6307	$425.00
Determination of Asphalt and Moisture Contents of Bituminous Mixtures by Microwave Oven	CT370	$425.00
Effect of Water on Compressive Strength of Compacted Bituminous Mixtures (Set of 6)	ASTM D1075	$3,500.00
Compressive Strength of Bituminous Mixtures	ASTM D1074	$300.00
Hamburg Wheel Track	AASHTO T324	$3,750.00
Moisture Susceptibility	AASHTO T283	$3,750.00
Air Voids		$500.00

** Unusual sample preparation (dried clays, saturated clays, etc.) and all other tests for treated or untreated soils, aggregate subbase and aggregate base will be charged at established rates for laboratory technician.*

*** Does not include sample preparation or sieve analysis*

CONSTRUCTION TESTING SERVICES

INSPECTING
TESTING
ENGINEERING

MATERIALS MECHANICAL TESTS		Standard Rate/Each
Mechanical Testing of Steel Products (General Tensile)	ASTM A370	$500.00
Fillet Weld Break Test for Qualification (Welding)	AWS B4.0	$225.00
Tension Testing of Metallic Materials, Tension Testing Wrought and Cast Aluminum and Magnesium-Alloy Products, (Welding Coupon Tensile)	ASTM E8, B557 and AWS B4.0	$500.00
Mechanical Testing of Steel Products (Couplers)	ASTM A370	$500.00
Impact Testing of Miniaturized Charpy V-Notch Specimens, Notched Bar Impact Testing of Metallic Materials	ASTM E2248 and ASTM E23	QOR
Testing, Practices, and Terminology for Chemical Analysis of Steel Products	ASTM A751	$350.00
Mechanical Testing of Steel Products & Bend Testing of Material for Ductility; #3-#8	ASTM A370 and E290	$400.00
Mechanical Testing of Steel Products & Bend Testing of Material for Ductility; #9-#11	ASTM A370 and E290	$465.00
Mechanical Testing of Steel Products & Bend Testing of Material for Ductility; #14+	ASTM A370 and E290	QOR
Mechanical Testing of Steel Products, Standard Specification for Steel Wire, Plain, for Concrete Reinforcement	ASTM A370, A82 and A185	$465.00
Guided Bend Test for Ductility of Welds, Mechanical Testing of Welds	ASTM E190 and AWS B4.0	$300.00
Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Anchor Bolts Only (Tension and Yield)	ASTM F307, F1554 and F606	$550.00
Rockwell Hardness of Metallic Materials	ASTM E18	$165.00
Proof Test for Carbon and Alloy Steel (Nuts Only)	ASTM A194 or A563	$350.00
Radiographic Examination of Metallic Castings/Weldments	ASTM E94, E1030 and E1032	QOR
Macroetching Metals and Alloys	ASTM E340, E381 and AWS	$350.00
Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets (HSB Assemblies)	ASTM F606	$400.00
Mechanical Testing of Steel Products (Terminators Tensile)	ASTM A370	$400.00
Strength for Sewn or Bonded Seams of Geotextiles	ASTM D4884	$350.00
Tearing Strength of Fabrics by the Tongue (Single Rip) Procedure	ASTM D2261	$350.00
Breaking Strength and Elongation of Textile Fabrics (Grab Test)	ASTM D5034	$300.00
Tensile Properties of Fiber Reinforced Polymer Matrix Composite Bars	ASTM D3039	$1,000.00
Steel Strand, Uncoated Seven-Wire for Prestressed Concrete (Set of 2)	ASTM A416 and A1061	$1,500.00

FIREPROOFING		
Thickness and Density of Sprayed Fire-Resistive Material (SFRM)	ASTM E605	$285.00
Cohesion/Adhesion of Sprayed Fire-Resistive Materials (Test Kit Only)	ASTM E736	$80.00

CONTACT INFORMATION

Headquarters: 2118 Rheem Drive • Pleasanton, CA 94588 • P 925.462.5151 • F 925.462.5183
Peninsula: 50 California Street, Suite 1500 • San Francisco, CA 94111 • P 415.334.4747 • F 415.438.2357
Oakland: 246 30th Street, Suite 101 • Oakland, CA 94601 • P 510.444.4747 • F 510.835.1825
San Jose: 2033 Gateway Place, #500 • San Jose, CA 95110 • P 408.573.6992 • F 408.437.1201
Stockton: 343 East Main Street, #711 • Stockton, CA 95202 • P 209.507.7555 • F 209.507.7554
Rocklin: 4400 Yankee Hill Road • Rocklin, CA 95677 • P 916.419.4747 • F 916.419.4774
Las Vegas: 3842 E. Post Road • Las Vegas, NV 89120 • P 702.257.4747 • F 702.257.4718

City of Roseville - RFP #15-94 On Call Construction Resident Engineer and Inspection Services

EXHIBIT 10-H2 COST PROPOSAL | SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant: DCM Group ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No.: 15-94 Contract No.: TBD Participation Amount $: TBD Date: 05/18/2021

For Combined Rate

Fringe Benefit %: 30.20% Overhead %: 54.77% + General Administration %: 0.00% = Combined ICR %: 84.97%

OR

For Home Office Rate

Fringe Benefit %: 0.00% Overhead %: 0.00% + General Administration %: 0.00% = Home Office ICR %: 0.00%

For Field Office Rate

Fringe Benefit %: 0.00% Overhead %: 0.00% + General Administration %: 0.00% = Field Office ICR %: 0.00%

FEE % = 10.0%

Escalation % = 3.0%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[3] Straight	OT (1.5X)	DOT (2.0X)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[4]	% or $ increase	Hourly range - for classifications only
Victoria Castaneda	$ 167.66	$ 167.66	$ 167.66	01/01/2021	12/31/2021	$ 82.40		Not Applicable
Project Manager	$ 174.37	$ 174.37	$ 174.37	01/01/2022	12/31/2022	$ 85.70	4.0%	
(non- prevailing wage)	$ 181.35	$ 181.35	$ 181.35	01/01/2023	12/31/2023	$ 89.13	4.0%	
Valerie Ramirez	$ 56.97	$ 85.46	$ 113.94	01/01/2021	12/31/2021	$ 28.00		Not Applicable
Labor Compliance Officer	$ 59.25	$ 88.87	$ 118.50	01/01/2022	12/31/2022	$ 29.12	4.0%	
(non- prevailing wage)	$ 61.61	$ 92.41	$ 123.22	01/01/2023	12/31/2023	$ 30.28	4.0%	
TBD	$ 56.97	$ 85.46	$ 113.94	01/01/2021	12/31/2021	$ 28.00		Not Applicable
Labor Compliance Officer	$ 59.25	$ 88.87	$ 118.50	01/01/2022	12/31/2022	$ 29.12	4.0%	
Document Technician	$ 44.76	$ 67.14	$ 89.53	01/01/2021	12/31/2021	$ 22.00		$20-$40
(non- prevailing wage)	$ 46.55	$ 69.83	$ 93.11	01/01/2022	12/31/2022	$ 22.88	4.0%	
	$ 48.43	$ 72.64	$ 96.85	01/01/2023	12/31/2023	$ 23.80	4.0%	
	$ -	$ -	$ -					
	$ -	$ -	$ -					
	$ -	$ -	$ -					
	$ -	$ -	$ -					
	$ -	$ -	$ -					

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**). All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL | SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant DCM Group ☐ Prime Consultant ☒ Subconsultant

Project No. 15-94 Contract No. TBD Date 05/18/2021

SCHEDULE OF OTHER DIRECT COST ITEMS				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs				N/A
Equipment Rental and Supplies				N/A
Permit Fees				N/A
Plan Sheets				N/A
Test				N/A
Vehicle				N/A
Subconsultant 1:				$ -
Subconsultant 2:				$ -
Subconsultant 3:				$ -
Subconsultant 4:				$ -
Subconsultant 5:				$ -

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current Sate Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is their standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL | CITY OF ROSEVILLE | ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SER

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name:	Victoria Castaneda	Title *:	Principal
Signature:	*Victoria Castaneda*	Date of Certification (mm/dd/yyyy):	5/18/2021
Email:	victoria@dcmgrp.com	Phone Number:	916.837.8111
Address:	333 University Ave., Sacramento, CA 95825		

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Labor Compliance Monitoring

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant ENGEO Incorporated Prime Consultant Subconsultant 2nd Tier Sunconsultant

Project No. Contract No. Participation Amount $ Date 5/7/2021

For Combined Rate

161.00%	+	85.00%	=	246.00%
Fringe Benefit %		Overhead %		Combined ICR %

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2]			Effective date of hourly		Max	% or $	Hourly range - for classifications only	
	Straight	OT(1.5x)	OT(2x)	From	To	hourly rate[3]	increase		
Mark Gilbert	$314.72			01/01/21	12/31/21	$82.69	0	$62.50	$104.00
Principal	$327.31			01/02/22	12/31/22	$86.00	4.00%	$65.00	$108.16
	$340.40			01/02/23	12/31/23	$89.44	4.00%	$67.60	$112.49
	$354.02			01/02/24	12/30/24	$93.02	4.00%	$70.30	$116.99
	$368.18			01/01/25	12/30/25	$96.74	4.00%	$73.12	$121.67
Jon Bloand	$237.88			01/01/21	12/31/21	$62.50	0	$47.60	$67.31
Associate	$247.39			01/02/22	12/31/22	$65.00	4.00%	$49.50	$70.00
	$257.29			01/02/23	12/31/23	$67.60	4.00%	$51.48	$72.80
	$267.58			01/02/24	12/30/24	$70.30	4.00%	$53.54	$75.71
	$278.28			01/01/25	12/30/25	$73.12	4.00%	$55.69	$78.74
Paul Cottingham	$192.13			01/01/21	12/31/21	$50.48	0	$47.60	$67.31
Associate	$199.81			01/02/22	12/31/22	$52.50	4.00%	$49.50	$70.00
	$207.80			01/02/23	12/31/23	$54.60	4.00%	$51.48	$72.80
	$216.12			01/02/24	12/30/24	$56.78	4.00%	$53.54	$75.71
	$224.76			01/01/25	12/30/25	$59.05	4.00%	$55.69	$78.74
Nick Broussard	$192.13			01/01/21	12/31/21	$50.48	0	$47.60	$67.31
Associate	$199.81			01/02/22	12/31/22	$52.50	4.00%	$49.50	$70.00
	$207.80			01/02/23	12/31/23	$54.60	4.00%	$51.48	$72.80
	$216.12			01/02/24	12/30/24	$56.78	4.00%	$53.54	$75.71
	$224.76			01/01/25	12/30/25	$59.05	4.00%	$55.69	$78.74
Abram Magel	$166.51			01/01/21	12/31/21	$43.75	0	$40.87	$59.13
Senior Engineer	$173.17			01/02/22	12/31/22	$45.50	4.00%	$42.50	$61.50
	$180.10			01/02/23	12/31/23	$47.32	4.00%	$44.20	$63.96
	$187.30			01/02/24	12/30/24	$49.21	4.00%	$45.97	$66.51
	$194.80			01/01/25	12/30/25	$51.18	4.00%	$47.81	$69.17
Travis Chatters	$151.86			01/01/21	12/31/21	$39.90	0	$34.13	$45.67
Project Engineer	$157.93			01/02/22	12/31/22	$41.50	4.00%	$35.50	$47.50
	$164.25			01/02/23	12/31/23	$43.16	4.00%	$36.92	$49.40
	$170.82			01/02/24	12/30/24	$44.88	4.00%	$38.39	$51.37
	$177.65			01/01/25	12/30/25	$46.68	4.00%	$39.93	$53.43
Stephen Blakely	$139.07			01/01/21	12/31/21	$36.54	0	$34.13	$45.67
Project Engineer	$144.63			01/02/22	12/31/22	$38.00	4.00%	$35.50	$47.50
	$150.42			01/02/23	12/31/23	$39.52	4.00%	$36.92	$49.40
	$156.44			01/02/24	12/30/24	$41.10	4.00%	$38.39	$51.37
	$162.69			01/01/25	12/30/25	$42.75	4.00%	$39.93	$53.43
Allison Hauger	$128.07			01/01/21	12/31/21	$33.65	0	$29.81	$43.27
Staff Engineer	$133.19			01/02/22	12/31/22	$35.00	4.00%	$31.00	$45.00
	$138.52			01/02/23	12/31/23	$36.40	4.00%	$32.24	$46.80
	$144.06			01/02/24	12/30/24	$37.85	4.00%	$33.53	$48.67
	$149.83			01/01/25	12/30/25	$39.37	4.00%	$34.87	$50.62
Robert Delk	$171.27	$256.91	$342.54	01/01/21	12/31/21	$45.00	0	$37.02	$50.00
Construction Service Manager	$178.12	$267.18	$356.24	01/02/22	12/31/22	$46.80	4.00%	$38.50	$52.00
	$185.25	$277.87	$370.49	01/02/23	12/31/23	$48.67	4.00%	$40.04	$54.08
	$192.66	$288.98	$385.31	01/02/24	12/30/24	$50.62	4.00%	$41.64	$56.24
	$200.36	$300.54	$400.72	01/01/25	12/30/25	$52.64	4.00%	$43.31	$58.49
Dean Arrington	$102.76	$154.14	$205.52	01/01/21	12/31/21	$27.00	0	$20.00	$32.50
Field Representative**	$106.87	$160.31	$213.74	01/02/22	12/31/22	$28.08	4.00%	$20.80	$33.80
	$111.15	$166.72	$222.29	01/02/23	12/31/23	$29.20	4.00%	$21.63	$35.15
	$115.59	$173.39	$231.19	01/02/24	12/30/24	$30.37	4.00%	$22.50	$36.56
	$120.22	$180.33	$240.43	01/01/25	12/30/25	$31.59	4.00%	$23.40	$38.02
Leslie Asuncion	$93.25	$139.87	$186.49	01/01/21	12/31/21	$24.50	0	$20.00	$32.50
Field Representative**	$96.98	$145.47	$193.95	01/02/22	12/31/22	$25.48	4.00%	$20.80	$33.80
	$100.86	$151.28	$201.71	01/02/23	12/31/23	$26.50	4.00%	$21.63	$35.15
	$104.89	$157.34	$209.78	01/02/24	12/30/24	$27.56	4.00%	$22.50	$36.56
	$109.09	$163.63	$218.17	01/01/25	12/30/25	$28.66	4.00%	$23.40	$38.02

BILLING INFORMATION				CALCULATION INFORMATION					
Name/Job Title/Classification[1]	**Hourly Billing Rates**[2]			**Effective date of hourly**		**Max**	**% or $**	**Hourly range - for**	
	Straight	**OT(1.5x)**	**OT(2x)**	**From**	**To**	**hourly rate**[3]	**increase**	**classifications only**	
Robert McEvoy	$146.53	$219.80	$293.06	01/01/21	12/31/21	$38.50	0	$27.00	$65.00
Senior Field Reprentative I**	$152.39	$228.59	$304.78	01/02/22	12/31/22	$40.04	4.00%	$28.08	$67.60
	$158.49	$237.73	$316.98	01/02/23	12/31/23	$41.64	4.00%	$29.20	$70.30
	$164.83	$247.24	$329.65	01/02/24	12/30/24	$43.31	4.00%	$30.37	$73.12
	$171.42	$257.13	$342.84	01/01/25	12/30/25	$45.04	4.00%	$31.59	$76.04
Mike Ryan	$156.05	$234.07	$312.09	01/01/21	12/31/21	$41.00	0	$27.00	$65.00
Senior Field Reprentative I**	$162.29	$243.43	$324.58	01/02/22	12/31/22	$42.64	4.00%	$28.08	$67.60
	$168.78	$253.17	$337.56	01/02/23	12/31/23	$44.35	4.00%	$29.20	$70.30
	$175.53	$263.30	$351.06	01/02/24	12/30/24	$46.12	4.00%	$30.37	$73.12
	$182.55	$273.83	$365.10	01/01/25	12/30/25	$47.96	4.00%	$31.59	$76.04
Michael Troutner	$114.18	$171.27	$228.36	01/00/00	01/00/00	$30.00	0	$27.00	$65.00
Senior Field Reprentative I**	$118.75	$178.12	$237.49	01/00/00	01/00/00	$31.20	4.00%	$28.08	$67.60
	$123.50	$185.25	$246.99	01/00/00	01/00/00	$32.45	4.00%	$29.20	$70.30
	$128.44	$192.66	$256.87	12/30/00	12/30/00	$33.75	4.00%	$30.37	$73.12
	$133.57	$200.36	$267.15	12/30/01	12/30/01	$35.10	4.00%	$31.59	$76.04
James Schmitz	$156.05	$234.07	$312.09	01/01/21	12/31/21	$41.00	0	$27.00	$65.00
Senior Field Reprentative II**	$162.29	$243.43	$324.58	01/02/22	12/31/22	$42.64	4.00%	$28.08	$67.60
	$168.78	$253.17	$337.56	01/02/23	12/31/23	$44.35	4.00%	$29.20	$70.30
	$175.53	$263.30	$351.06	01/02/24	12/30/24	$46.12	4.00%	$30.37	$73.12
	$182.55	$273.83	$365.10	01/01/25	12/30/25	$47.96	4.00%	$31.59	$76.04
Richard Montalvo	$188.40	$282.60	$376.79	01/00/00	01/00/00	$49.50	0	$32.00	$44.71
Senior Lab Technician	$195.93	$293.90	$391.87	01/00/00	01/00/00	$51.48	4.00%	$33.28	$46.50
	$203.77	$305.66	$407.54	01/00/00	01/00/00	$53.54	4.00%	$34.61	$48.36
	$211.92	$317.88	$423.84	12/30/00	12/30/00	$55.68	4.00%	$36.00	$50.29
	$220.40	$330.60	$440.80	12/30/01	12/30/01	$57.91	4.00%	$37.44	$52.30

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H COST PROPOSAL
SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant or Subconsultant ENGEO Incorporated Contract No. _____ Date _____

SCHEDULE OF OTHER DIRECT COST ITEMS

PRIME CONSULTANT				SUBCONSULTANT #1				SUBCONSULTANT #2			
DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL	DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL	DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL
SEE ATTACHED RATE SHEET											
PRIME TOTAL ODCs =			$0	SUBCONSULTANT #1 ODCs =			$0	SUBCONSULTANT #2 ODCs =			$0

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed items should be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is their standard procedure for all of their contracts and that they do not own any vehicles purpos that could be used for the same purpose.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Mark Gilbert Title*: Principal

Signature: Digitally signed by Mark Gilbert DN: cn=Mark Gilbert, o=ENGEO, ou, email=mgilbert@engeo.com, c=US Date: 2021.05.20 11:20:29 -07'00' Date of Certification (mm/dd/yyyy): 05/20/2021

Email: mgilbert@engeo.com Phone Number: (916) 416-9002

Address: 2213 Plaza Drive, Rocklin, CA 95765

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Geotechnical Engineering

SUMMARY OF LABORATORY FEES

Effective February 2021

Our Laboratories are accredited by AASHTO, Caltrans, DSA, and the US Army Corps of Engineers

LAB CODE	TEST SPECIFICATION	STANDARD TURNAROUND (BUSINESS DAYS) *	STANDARD PRICING*	RUSH TURNAROUND (BUSINESS DAYS)*	RUSH PRICING*
SOIL AND ROCK					
8800	Caltrans Relative Compaction, CT216	3	$350	Same Day	$700
9100	Clay Lumps and Friable Particles, ASTM C142	5	$100	Next Day	$200
9130	Cleanness Value, CT 227 each	5	$225	2	$450
8310	Compaction, ASTM D1557 (A-C)	4	$350	2	$700
8311	Compaction Point, AASHTO T272	4	$350	2	$700
8312	Compaction, ASTM-1557 (A-D) or ASTM-D698 with Correction	4	$405	2	$810
8313	Compaction, ASTM 1557 (A-D), Same Day Preliminary Results	1	$730	N/A	N/A
8314	Compaction, ASTM-1557 or ASTM-D698, Same Day with Correction	1	$840	N/A	N/A
8315	Compaction, Rock Correction, ASTM D4718	4	$85	Next Day	$170
8316	Compaction, ASTM D4253, Vibratory Table	4	$400	2	$800
8220	Consolidation – Incremental Loading ASTM D2435, Method A	32	$575	16	$1,150
8221	Consolidation – Incremental Loading ASTM D2435, Method B	32	$575	16	$1,150
8230	Consolidation, ASTM D2435 Unload – Reload Cycle	4	$75	2 Additional	$150
8410	Consolidation – CRS, ASTM D4186, Depths from 0 to 75 feet	5	$600	4	$1,200
8411	Consolidation – CRS, ASTM D4186, Depths from 75 feet and below and/or stiff clays	5	$725	4	$1,450
Additional Unload – Reload Cycle (for CRS, Lab Code 8410 and 8411 only)					
8412	Stress Range: 1 - 5 ksf	Variable	$160	N/A	N/A
8413	Stress Range: 5 - 10 ksf	Variable	$240	N/A	N/A
8414	Stress Range: 10 - 15 ksf	Variable	$320	N/A	N/A
8415	Stress Range: 15 - 20 ksf	Variable	$400	N/A	N/A
8184	Deep Soil Mix (DSM) Compression Test	5	$85	2	$170
8201	Direct Shear – CD, Additional Cycles (per point) ASTM D3080	2	$75	N/A	$150
8202	Direct Shear – CD, (2-points) ASTM D3080	8	$500	5	$1,000
8203	Direct Shear – CD, (3-points) ASTM D3080	12	$700	8	$1,400
8204	Direct Shear – CD, (4-points) ASTM D3080	16	$900	12	$1,800
8451	Direct Shear – CD, (Additional Point) ASTM D3080	5	$250	3	$500
8991	Cyclic Simple Shear Test (CSS), ASTM D8296	5	$2,100	5	$4,200
8992	Monotonic Simple Shear Test, ASTM D6528 - NOT AVAILABLE AT THIS TIME	5	$1,000	5	$2,000
8900	Durability Index, CT229	5	$250	Next Day	$500
8320	Expansion Index, ASTM D4829	8	$400	4	$800
8321	Expansion Index, ASTM D4829 - Lime Treated in Lab	Dependent on cure time	$450	Dependent on cure time	$900
9630	Fine Aggregate Angularity Percentage, CT 234, AASHTO T304, Method A	5	$150	Next Day	$300
8990	Laboratory Miniature Vane Shear (peak Value), ASTM D4648	5	$120	Next Day	$240
8160	Moisture Content & Unit Weight, ASTM D7263	5	$60	Next Day	$120
8140	Moisture Only, ASTM D2216, CT 226	5	$40	Next Day	$90
8150	Moisture Only, ASTM D4643, CT 370 (By Microwave oven)	5	$100	Same Day	$200
9590	Organic Content of Soil ASTM D2974	5	$160	Next Day	$320
9090	Organic Impurities, ASTM C40	5	$150	Next Day	$300
9120	Percent Crushed Particles, CT205	5	$175	Same Day	$350
9110	Percent Flat or Elongated Particles, ASTM D4791, CT 235	5	$200	Same Day	$400

SUMMARY OF LABORATORY FEES

Effective February 2021

Our Laboratories are accredited by AASHTO, Caltrans, DSA, and the US Army Corps of Engineers

LAB CODE	TEST SPECIFICATION	STANDARD TURNAROUND (BUSINESS DAYS) *	STANDARD PRICING*	RUSH TURNAROUND (BUSINESS DAYS)*	RUSH PRICING*
8980	Soil pH, percent Lime for Stabilization, ASTM D6276 (Eades and Grimm)	5	$400	Next Day	$800
8040	Permeability, Falling Head or Constant Head, ASTM D5084, D2434	8	$500	4	$1000
8870	Soil pH, ASTM D4972, CT 643	5	$100	Same Day	$200
8190	Plasticity Index, Dry Method - ASTM D4318	5	$270	Next Day	$540
8191	Plasticity Index, Wet Method - ASTM D4318 (ASTM Default method)	5	$270	Next Day	$540
8510	Rock Core Unconfined Compressive Strength, ASTM D7012	5	$300	Same Day	$600
8970	R-Value - Lime Treated, ASTM D2844 CT301	6	$500	3	$1,000
8290	R-Value, ASTM 2844, CT301	6	$430	3	$860
8280	Sand Equivalent, CT 217, ASTM D2419	5	$195	Next Day	$390
8261	Dry Sieve, ASTM D1140, C117	5	$150	Next Day	$300
8262	#200 Wash, ASTM D1140, C117	5	$105	Next Day	$210
8263	Sieve & #200 Wash, ASTM D422, D6913, C136, CT202	5	$170	Next Day	$340
8264	Sieve & Hydrometer, ASTM D422, D7928	5	$275	2	$550
8250	Specific Gravity, ASTM D854	5	$225	Next Day	$450
8251	Specific Gravity, ASTM C127 or C128	5	$125 Per Size Fraction	Next Day	$250 Per Size Fraction
8660	Specimen Remolding and/or Lab Mixing (per specimen)	Varies	$100	Dependent on type of remolding	$200
8240	California Bearing Ratio (CBR), ASTM D1883	4	$265	Next Day	$530
9070	Sulfate Soundness, CT 214, ASTM C88	6	$250/ Fraction	Dependent on number of fractions	$500/ Fraction
8111	Sulfate Testing in Soils ASTM C1580	5	$220	Next Day	$440
8490	Swell Test A, per point ASTM D4546 - 2004	5	$350	4	$700
8500	Swell Test B, per point ASTM D4546 - 2004	5	$350	4	$700
8501	Swell Test C, per point ASTM D4546 - 2004	5	$350	4	$700
8491	Swell/Collapse Test A, per point ASTM D4546	8	$375	4	$750
8503	Swell/Collapse Test B, per point ASTM D4546	5	$375	Dependent on material behavior	$750
8502	Swell/Collapse Test C, per point ASTM D4546	5	$400	Dependent on material behavior	$800
8170	Soil Cement – Wet/Dry Durability, ASTM D559	Varies	$1,150	N/A	N/A
8350	Isotropic Triaxial Compression – CU, Single Specimen, Multistage Test ASTM D4767 - Modified	Varies	$1,000/Stage	Dependent on number of stages and material type	$2,000/Stage
8340	Isotropic Triaxial Compression – CU (1- point) ASTM D4767, USACE	5	$550	4	$1,100
8341	Isotropic Triaxial Compression – CU (2 points) ASTM D4767, USACE	9	$1,100	8	$2,200
8342	Isotropic Triaxial Compression – CU (3 points) ASTM D4767, USACE	14	$1,650	12	$3,300
8343	Isotropic Triaxial Compression – CU (4 points) ASTM D4767, USACE	18	$2,200	15	$4,400
8330	Isotropic Triaxial Compression – UU (per point) ASTM D2850, USACE	5	$190	Next Day	$380
8180	Unconfined Compression - Soils, ASTM D2166	5	$125	Next Day	$250
8181	Unconfined Compression, Lime/Cement-Treated Soil ASTM D5102/D1633	18	$335	9	$670
8182	Unconfined Compression, Lime/Cement-Treated Soil CTM 373	18	$1000	9	$2,000
8183	Unconfined Compression, Lime/Cement -Treated Soil, Additional points	18	$55	9	$110

SUMMARY OF LABORATORY FEES

Effective February 2021

Our Laboratories are accredited by AASHTO, Caltrans, DSA, and the US Army Corps of Engineers

LAB CODE	TEST SPECIFICATION	STANDARD TURNAROUND (BUSINESS DAYS) *	STANDARD PRICING*	RUSH TURNAROUND (BUSINESS DAYS)*	RUSH PRICING*
CONCRETE					
9220	Absorption, ASTM C642	6	$460	Next Day	$920
9013	Shotcrete, Field cores (cored in the field), per core, ASTM C42	5	$100	2	$200
9014	Shotcrete, Lab cores (Cored from panels in the lab), per core, ASTM C42	5	$145	2	$290
9320	Compression Test, per 6” x 12” cylinder, ASTM C39	5	$40	Same Day	$80
9330	Compression Test, per 4” x 8” cylinder ASTM C39	5	$36	Same Day	$72
9941	Flexural Strength of Concrete Beams (4”x4”x14”) ASTM C78	5	$125	Same Day	$250
9940	Flexural Strength of Concrete Beams (6”x6”x20”) ASTM C78	5	$150	Same Day	$300
9340	Compressive Strength of Lightweight Insulating Concrete (ASTM C495)	5	$155	Same Day	$310
9020	Core Trimming, In Laboratory	5	$70	Same Day	$140
9950	Thickness of Drilled Concrete Cores, ASTM C174	5	$40	Same Day	$60
9060	Laboratory Trial Batch, ASTM C192, Including Test Cylinders	5	$1000	Same Day	$2000
9080	Length Change (3 bars, 4 readings, up to 90 days), ASTM C157 modified	28-90	$550	28-90	$830
9050	Slab Moisture Determination Test Kit	5	$40	Next Day	$60
9000	Unit Weight of Lightweight Concrete Cylinders (ASTM C495)	5	$55	Next Day	$110
CONCRETE MASONRY UNITS					
9160	Compression, ASTM C140	5	$120	Same Day	$240
9140	Moisture Content as Received, Absorption ASTM C140	5	$80	Next Day	$160
MASONRY PRISMS					
9190	Compression Test, Grouted Prisms, ASTM C1314	5	$325	Next Day	$650
9200	Trimming Grouted Prisms	5	$150	Next Day	$300
MORTAR & GROUT					
9250	Compression Test 2” Mortar Cubes, ASTM C109	5	$62	Next Day	$124
9240	Compression, Grout Prisms, ASTM C39	5	$62	Next Day	$124
9230	Compression, Mortar Cylinder, ASTM C39	5	$62	Next Day	$124
ASPHALTIC CONCRETE					
8010	AC Correction Factor, ASTM D6307, CT 382	N/A	N/A	N/A	$565
8020	RAP Aggregate Gradation Correlation Factor, Caltrans LP-9	N/A	N/A	N/A	$2,850
8070	AC Maximum Density (Avg. of 3 Briquettes) D1188, CT308	N/A	N/A	N/A	$565
8071	AC Maximum Density (Avg. of 3 Briquettes) D1188, CT 308 (S-Value is performed prior to LTMD)	N/A	N/A	N/A	$500
8090	AC Maximum Theoretical Unit Weight ASTM D2041, CT 309 (Rice Specific Gravity)	N/A	N/A	N/A	$425
9460	Asphalt Core Density (4” Core), ASTM D1188, ASTM 2726, CT308	N/A	N/A	N/A	$125
9461	Asphalt Core Density (6” Core), ASTM D1188, ASTM 2726, CT 308	N/A	N/A	N/A	$155
9462	Thickness of Asphalt Cores, CT 308	5	$40	2	$85
8532	Extraction by Centrifuge ASTM 2172	N/A	N/A	N/A	$500
8531	Extraction by Ignition Oven, ASTM D6307, CT 382	N/A	N/A	N/A	$375
8533	Extraction by Reflux Extractor, ASTM D2172 – Method B	N/A	N/A	N/A	$775
8050	Stability Test (Avg. of 3 Briquettes), ASTM D1560, CT 366, (w/o Max. Density test)	N/A	N/A	N/A	$775
8060	Marshall Stability and Flow of Bituminous Mixtures, ASTM D6927	5	$350	3	$700
VOLUMETRIC PROPERTIES OF HMA					
9660	Absorbed Asphalt Binder CT 367	N/A	N/A	N/A	$200
9600	Air Void Content	N/A	N/A	N/A	$200
9670	Bulk Specific Gravity – Admixture Blend CT 367	N/A	N/A	N/A	$200

SUMMARY OF LABORATORY FEES

Effective February 2021

Our Laboratories are accredited by AASHTO, Caltrans, DSA, and the US Army Corps of Engineers

LAB CODE	TEST SPECIFICATION	STANDARD TURNAROUND (BUSINESS DAYS) *	STANDARD PRICING*	RUSH TURNAROUND (BUSINESS DAYS)*	RUSH PRICING*
9640	Dust Proportions, CT 367, Caltrans LP-4	N/A	N/A	N/A	$200
9680	Effective Asphalt Binder of Volume, CT 367	N/A	N/A	N/A	$200
9690	Effective Binder Content, CT 367	N/A	N/A	N/A	$200
9580	Effective Specific Gravity of Aggregate-Admixture Blend, CT 367	N/A	N/A	N/A	$200
9620	Void Filled With Asphalt CT 367, LP-3	N/A	N/A	N/A	$200
9610	Voids in Mineral Aggregate CT 367, LP-2	N/A	N/A	N/A	$200
Note: Lab fees for volumetric properties of HMA per CT 367 are based on tests CT 202, CT 308, CT 309, and CT 382 have been completed.					
FIREPROOFING					
9990	Oven Dry Density, Fireproofing, per sample	5	$100	Next Day	$200

SUMMARY OF LABORATORY FEES

Effective February 2021

Our Laboratories are accredited by AASHTO, Caltrans, DSA, and the US Army Corps of Engineers

- *Rush turnaround times are calculated based on the average minimum time required to complete the test and remain compliant with the applicable test standard.
- *Rush turnaround time prioritizes rush testing over other requested testing and dedicates a technician to complete the rush testing as quickly as possible. Rush turnaround times are estimates only and do not guarantee test completion within the estimated rush testing timeframe.
- *Test turnaround time is the amount of time required to perform the test once started. Test start times are dependent on available labor and equipment. Please contact Lab Services at labservices@engeo.com to determine equipment capacity and availability. Turnaround times are estimates only and do not guarantee test completion within the estimated testing timeframe.
- *The testing fees and test durations listed reflect the standard business hours required to perform the test. Samples requiring premium handling will incur additional hourly personnel charges in accordance with the Laboratory Technician Rate presented on our Fee Schedule.
- Add three days to the estimated test duration for soil testing that requires remolded specimens.
- The above fees are reviewed annually and are subject to change. Additional tests are available upon request.
- Prices exclude field collection and transportation to the laboratory.
- Supplemental fees for laboratory preparation of specimens are charged on an hourly basis.
- Where tests are to be run on an immediate need basis (tests to be initiated out of order received and regardless of status of other previously received samples), the expediting fee is 100% of the listed unit rate.
- Sample storage is $100 per month per cubic yard of storage space.
- There is a 3:00 pm cut-off time for sample delivery/test start time.
- Turnaround times are based on samples delivered to the laboratory before 3:00 pm. Turnaround time on samples received after 3:00 pm will begin at 7:00 am the following business day.
- Concrete/masonry compression breaks requested prior to the scheduled break date and/or prior to 7:00 am will be considered rush testing requests and billed a rush fee.
- Witness testing is billed at $150.00/hour per individual witness.

EXHIBIT 10-H2 COST PROPOSAL Page 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(NON- PREVAILING WAGE CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant MGE Engineering, Inc. ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. On-Call CM Svcs Contract No. _____ Participation Amount $ TDB Date 5/7/2021

For Combined Rate							
	Fringe Benefit % + General &Administrative %				=	Combined ICR %	
OR							
For Home Office Rate							
	Fringe Benefit	37.48%	+	General &Administrative	75.40%	=	Home Office ICR 112.88%
For Field Office Rate							
	Fringe Benefit	40.07%	+	General &Administrative	107.29%	=	Field Office ICR 147.36%

Fee	=	10%

BILLING INFORMATION CALCULATION INFORMATION

Name/Job Tile/Classification[1]	Hourly Billing Rates[2] Straight[3]	To(1.5x)	To(2x)	Effective date of hourly rate From	To	Actual or Avg. hourly rate[4]	% or $ increase	Hourly range – for Classification only
Joe Siemers, PE, QSD *	$ 168.60	NA	NA	5/1/2021	12/31/2021	$ 72.00	0%	Not Applicable
Senior Construction Manager	$ 175.34	NA	NA	1/1/2022	12/31/2022	$ 74.88	4%	
	$ 182.36	NA	NA	1/1/2023	12/31/2023	$ 77.88	4%	
	$ 189.65	NA	NA	1/1/2024	12/31/2024	$ 80.99	4%	
	$ 197.24	NA	NA	1/1/2025	12/31/2025	$ 84.23	4%	
Manouch Mahmoudzadeh	$ 198.19	297.29	396.39	5/1/2021	12/31/2021	$ 72.84	0%	Not Applicable
Resident Engineer/Inspector	$ 206.12	309.18	412.25	1/1/2022	12/31/2022	$ 75.75	4%	
	$ 214.37	321.55	428.73	1/1/2023	12/31/2023	$ 78.78	4%	
	$ 222.94	334.41	445.88	1/1/2024	12/31/2024	$ 81.94	4%	
	$ 231.86	347.79	463.72	1/1/2025	12/31/2025	$ 85.21	4%	
John Rogers	$ 190.47	285.70	380.93	5/1/2021	12/31/2021	$ 70.00	0%	Not Applicable
Office Engineer/Inspector	$ 198.09	297.13	396.17	1/1/2022	12/31/2022	$ 72.80	4%	
	$ 206.01	309.01	412.02	1/1/2023	12/31/2023	$ 75.71	4%	
	$ 214.25	321.37	428.50	1/1/2024	12/31/2024	$ 78.74	4%	
	$ 222.82	334.23	445.64	1/1/2025	12/31/2025	$ 81.89	4%	

Mohammad Rezian	$ 190.47	285.70	380.93	5/1/2021	12/31/2021	$ 70.00	0%	Not Applicable
Inspector	$ 198.09	297.13	396.17	1/1/2022	12/31/2022	$ 72.80	4%	
	$ 206.01	309.01	412.02	1/1/2023	12/31/2023	$ 75.71	4%	
	$ 214.25	321.37	428.50	1/1/2024	12/31/2024	$ 78.74	4%	
	$ 222.82	334.23	445.64	1/1/2025	12/31/2025	$ 81.89	4%	
Staff	$ 190.47	285.70	380.93	5/1/2021	12/31/2021	$ 70.00	0%	65.00 - 75.00
Inspector	$ 198.09	297.13	396.17	1/1/2022	12/31/2022	$ 72.80	4%	67.60 - 78.00
	$ 206.01	309.01	412.02	1/1/2023	12/31/2023	$ 75.71	4%	70.30 - 81.12
	$ 214.25	321.37	428.50	1/1/2024	12/31/2024	$ 78.74	4%	73.12 - 84.36
	$ 222.82	334.23	445.64	1/1/2025	12/31/2025	$ 81.89	4%	76.04 - 87.74
Staff	$ 128.79	NA	NA	5/1/2021	12/31/2021	$ 55.00	0%	50.00 - 60.00
CADD	$ 133.94	NA	NA	1/1/2022	12/31/2022	$ 57.20	4%	52.00 - 62.40
	$ 139.30	NA	NA	1/1/2023	12/31/2023	$ 59.49	4%	54.08 - 64.90
	$ 144.87	NA	NA	1/1/2024	12/31/2024	$ 61.87	4%	56.24 - 67.49
	$ 150.67	NA	NA	1/1/2025	12/31/2025	$ 64.34	4%	58.49 - 70.19
Staff	$ 91.33	NA	NA	5/1/2021	12/31/2021	$ 39.00	0%	35.00 - 43.00
Office Administration	$ 94.98	NA	NA	1/1/2022	12/31/2022	$ 40.56	4%	36.40 - 44.72
	$ 98.78	NA	NA	1/1/2023	12/31/2023	$ 42.18	4%	37.86 - 46.51
	$ 102.73	NA	NA	1/1/2024	12/31/2024	$ 43.87	4%	39.37 - 48.37
	$ 106.84	NA	NA	1/1/2025	12/31/2025	$ 45.62	4%	40.95 - 50.30

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant MGE Engineering, Inc. ☐ Prime Consultant ☒ Subconsultant

Project No. _____ Contract No. _____ Date 5/7/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description ofItem	**Quantity**	**Unit**	**Unit Cost**	**Total**
Mileage Costs	1	Mile	0.56	$TBD
Per Diem	1	Day	CT Travel Guide	$TBD
Reproduction	1	Each	At Cost	$TBD
Delivery	1	Each	At Cost	$TBD
Subconsultant 1:				$TBD
Subconsultant 2:				$TBD
Subconsultant 3:				$TBD
Subconsultant 4:				$TBD
Subconsultant 5:				$TBD
Subconsultant 6:				$TBD
Subconsultant 7:				$TBD

Note: Add additional pages if necessary.

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of DirectCosts:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: H. Fred Huang Title *: President

Signature : H F Huang Date of Certification (mm/dd/yyyy): 5/7/2021

Email: fhuang@mgeeng.com Phone Number: 916-421-1000

Address: 7415 Greenhaven Drive, Suite 100, Sacramento, CA 95831

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

On-Call Engineering Construction Management Services

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 1 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		109.06%		125.60%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Project Assistant	$56.36	$84.54	$112.71	7/1/2020	6/30/2021	$22.71	4.0%	Not Applicable
	$58.61	$87.92	$117.22	7/1/2021	6/30/2022	$23.62	4.0%	
	$60.96	$91.43	$121.91	7/1/2022	6/30/2023	$24.56	4.0%	
	$63.39	$95.09	$126.79	7/1/2023	6/30/2024	$25.55	4.0%	
	$65.93	$98.89	$131.86	7/1/2024	6/30/2025	$26.57	4.0%	
AutoCAD operator	$79.66	$119.49	$159.32	7/1/2020	6/30/2021	$32.10	4.0%	Not Applicable
	$82.85	$124.27	$165.69	7/1/2021	6/30/2022	$33.38	4.0%	
	$86.16	$129.24	$172.32	7/1/2022	6/30/2023	$34.72	4.0%	
	$89.61	$134.41	$179.21	7/1/2023	6/30/2024	$36.11	4.0%	
	$93.19	$139.79	$186.38	7/1/2024	6/30/2025	$37.55	4.0%	
Technical Editor	$60.58	$90.86	$121.15	7/1/2020	6/30/2021	$24.41	4.0%	Not Applicable
	$63.00	$94.50	$126.00	7/1/2021	6/30/2022	$25.39	4.0%	
	$65.52	$98.28	$131.04	7/1/2022	6/30/2023	$26.40	4.0%	
	$68.14	$102.21	$136.28	7/1/2023	6/30/2024	$27.46	4.0%	
	$70.87	$106.30	$141.73	7/1/2024	6/30/2025	$28.56	4.0%	
Assistant Engineer/Geologist	$54.60	$81.89	$109.19	7/1/2020	6/30/2021	$22.00	4.0%	Not Applicable
	$56.78	$85.17	$113.56	7/1/2021	6/30/2022	$22.88	4.0%	
	$59.05	$88.58	$118.10	7/1/2022	6/30/2023	$23.80	4.0%	
	$61.41	$92.12	$122.82	7/1/2023	6/30/2024	$24.75	4.0%	
	$63.87	$95.80	$127.74	7/1/2024	6/30/2025	$25.74	4.0%	
Engineering Technician	$65.29	$97.94	$130.58	7/1/2020	6/30/2021	$26.31	4.0%	Not Applicable
	$67.90	$101.85	$135.81	7/1/2021	6/30/2022	$27.36	4.0%	
	$70.62	$105.93	$141.24	7/1/2022	6/30/2023	$28.46	4.0%	
	$73.44	$110.17	$146.89	7/1/2023	6/30/2024	$29.60	4.0%	
	$76.38	$114.57	$152.76	7/1/2024	6/30/2025	$30.78	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 2 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		109.06%		125.60%

FEE % = 10.00%

BILLING INFORMATION / **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Staff Engineer/Geologist	$77.03	$115.54	$154.06	7/1/2020	6/30/2021	$31.04	4.0%	Not Applicable
	$80.11	$120.17	$160.22	7/1/2021	6/30/2022	$32.28	4.0%	
	$83.31	$124.97	$166.63	7/1/2022	6/30/2023	$33.57	4.0%	
	$86.65	$129.97	$173.29	7/1/2023	6/30/2024	$34.92	4.0%	
	$90.11	$135.17	$180.23	7/1/2024	6/30/2025	$36.31	4.0%	
Project Engineer/Geologist	$104.52	$156.79	$209.05	7/1/2020	6/30/2021	$42.12	4.0%	Not Applicable
	$108.71	$163.06	$217.41	7/1/2021	6/30/2022	$43.80	4.0%	
	$113.05	$169.58	$226.11	7/1/2022	6/30/2023	$45.56	4.0%	
	$117.58	$176.36	$235.15	7/1/2023	6/30/2024	$47.38	4.0%	
	$122.28	$183.42	$244.56	7/1/2024	6/30/2025	$49.27	4.0%	
Senior Engineer/Geologist	$132.42	$198.63	$264.84	7/1/2020	6/30/2021	$53.36	4.0%	Not Applicable
	$137.71	$206.57	$275.43	7/1/2021	6/30/2022	$55.49	4.0%	
	$143.22	$214.84	$286.45	7/1/2022	6/30/2023	$57.71	4.0%	
	$148.95	$223.43	$297.90	7/1/2023	6/30/2024	$60.02	4.0%	
	$154.91	$232.37	$309.82	7/1/2024	6/30/2025	$62.42	4.0%	
Associate Engineer/Geologist	$163.29	$244.93	$326.58	7/1/2020	6/30/2021	$65.80	4.0%	Not Applicable
	$169.82	$254.73	$339.64	7/1/2021	6/30/2022	$68.43	4.0%	
	$176.61	$264.92	$353.23	7/1/2022	6/30/2023	$71.17	4.0%	
	$183.68	$275.52	$367.36	7/1/2023	6/30/2024	$74.02	4.0%	
	$191.03	$286.54	$382.05	7/1/2024	6/30/2025	$76.98	4.0%	
Principal	$213.12	$319.68	$426.24	7/1/2020	6/30/2021	$85.88	4.0%	Not Applicable
	$221.64	$332.47	$443.29	7/1/2021	6/30/2022	$89.32	4.0%	
	$230.51	$345.77	$461.02	7/1/2022	6/30/2023	$92.89	4.0%	
	$239.73	$359.60	$479.46	7/1/2023	6/30/2024	$96.60	4.0%	
	$249.32	$373.98	$498.64	7/1/2024	6/30/2025	$100.47	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

Cost Proposal

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 3 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		109.06%		125.60%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Supervisory Technician	$76.98	$115.47	$153.96	7/1/2020	6/30/2021	$31.02	4.0%	Not Applicable
	$80.06	$120.09	$160.12	7/1/2021	6/30/2022	$32.26	4.0%	
	$83.26	$124.89	$166.52	7/1/2022	6/30/2023	$33.55	4.0%	
	$86.59	$129.89	$173.18	7/1/2023	6/30/2024	$34.89	4.0%	
	$90.05	$135.08	$180.11	7/1/2024	6/30/2025	$36.29	4.0%	
Construction Services Manager II	$110.58	$165.87	$221.16	7/1/2020	6/30/2021	$44.56	4.0%	Not Applicable
	$115.00	$172.50	$230.01	7/1/2021	6/30/2022	$46.34	4.0%	
	$119.60	$179.41	$239.21	7/1/2022	6/30/2023	$48.20	4.0%	
	$124.39	$186.58	$248.78	7/1/2023	6/30/2024	$50.12	4.0%	
	$129.36	$194.04	$258.73	7/1/2024	6/30/2025	$52.13	4.0%	
Field Soils and Materials Tester * Soils/Asphalt - 1st SHIFT	$167.86	$251.78	$335.71	7/1/2020	6/30/2021	$67.64	4.0%	Not Applicable
	$174.57	$261.85	$349.14	7/1/2021	6/30/2022	$70.35	4.0%	
	$181.55	$272.33	$363.10	7/1/2022	6/30/2023	$73.16	4.0%	
	$188.81	$283.22	$377.63	7/1/2023	6/30/2024	$76.09	4.0%	
	$196.37	$294.55	$392.73	7/1/2024	6/30/2025	$79.13	4.0%	
Field Soils and Materials Tester * Soils/Asphalt - 2nd SHIFT	$174.85	$262.28	$349.71	7/1/2020	6/30/2021	$70.46	4.0%	Not Applicable
	$181.85	$272.77	$363.70	7/1/2021	6/30/2022	$73.28	4.0%	
	$189.12	$283.68	$378.24	7/1/2022	6/30/2023	$76.21	4.0%	
	$196.69	$295.03	$393.37	7/1/2023	6/30/2024	$79.26	4.0%	
	$204.55	$306.83	$409.11	7/1/2024	6/30/2025	$82.43	4.0%	
ACI Concrete Tester * 1st SHIFT	$152.94	$229.41	$305.88	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
	$159.06	$238.59	$318.12	7/1/2021	6/30/2022	$64.10	4.0%	
	$165.42	$248.13	$330.84	7/1/2022	6/30/2023	$66.66	4.0%	
	$172.04	$258.06	$344.08	7/1/2023	6/30/2024	$69.33	4.0%	
	$178.92	$268.38	$357.84	7/1/2024	6/30/2025	$72.10	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 4 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		109.06%		125.60%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
ACI Concrete Tester *	$163.34	$245.01	$326.68	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$169.87	$254.81	$339.74	7/1/2021	6/30/2022	$68.45	4.0%	
	$176.67	$265.00	$353.33	7/1/2022	6/30/2023	$71.19	4.0%	
	$183.73	$275.60	$367.47	7/1/2023	6/30/2024	$74.04	4.0%	
	$191.08	$286.63	$382.17	7/1/2024	6/30/2025	$77.00	4.0%	
ICC Fireproofing *	$152.94	$229.41	$305.88	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
1st SHIFT	$159.06	$238.59	$318.12	7/1/2021	6/30/2022	$64.10	4.0%	
	$165.42	$248.13	$330.84	7/1/2022	6/30/2023	$66.66	4.0%	
	$172.04	$258.06	$344.08	7/1/2023	6/30/2024	$69.33	4.0%	
	$178.92	$268.38	$357.84	7/1/2024	6/30/2025	$72.10	4.0%	
ICC Fireproofing *	$163.34	$245.01	$326.68	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$169.87	$254.81	$339.74	7/1/2021	6/30/2022	$68.45	4.0%	
	$176.67	$265.00	$353.33	7/1/2022	6/30/2023	$71.19	4.0%	
	$183.73	$275.60	$367.47	7/1/2023	6/30/2024	$74.04	4.0%	
	$191.08	$286.63	$382.17	7/1/2024	6/30/2025	$77.00	4.0%	
Proofload/Torque Testing *	$152.94	$229.41	$305.88	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
1st SHIFT	$159.06	$238.59	$318.12	7/1/2021	6/30/2022	$64.10	4.0%	
	$165.42	$248.13	$330.84	7/1/2022	6/30/2023	$66.66	4.0%	
	$172.04	$258.06	$344.08	7/1/2023	6/30/2024	$69.33	4.0%	
	$178.92	$268.38	$357.84	7/1/2024	6/30/2025	$72.10	4.0%	
Proofload/Torque Testing *	$163.34	$245.01	$326.68	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$169.87	$254.81	$339.74	7/1/2021	6/30/2022	$68.45	4.0%	
	$176.67	$265.00	$353.33	7/1/2022	6/30/2023	$71.19	4.0%	
	$183.73	$275.60	$367.47	7/1/2023	6/30/2024	$74.04	4.0%	
	$191.08	$286.63	$382.17	7/1/2024	6/30/2025	$77.00	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 5 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		109.06%		125.60%

FEE % = 10.00%

BILLING INFORMATION / **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
AWS/CWI Certified Welding *	$183.66	$275.49	$367.33	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
Inspector - 1st SHIFT	$191.01	$286.51	$382.02	7/1/2021	6/30/2022	$76.97	4.0%	
	$198.65	$297.98	$397.30	7/1/2022	6/30/2023	$80.05	4.0%	
	$206.60	$309.89	$413.19	7/1/2023	6/30/2024	$83.25	4.0%	
	$214.86	$322.29	$429.72	7/1/2024	6/30/2025	$86.58	4.0%	
AWS/CWI Certified Welding *	$197.04	$295.56	$394.08	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
Inspector - 2nd SHIFT	$204.92	$307.38	$409.84	7/1/2021	6/30/2022	$82.58	4.0%	
	$213.12	$319.68	$426.23	7/1/2022	6/30/2023	$85.88	4.0%	
	$221.64	$332.46	$443.28	7/1/2023	6/30/2024	$89.31	4.0%	
	$230.51	$345.76	$461.02	7/1/2024	6/30/2025	$92.89	4.0%	
ASNT Level II Non-Destructive *	$183.66	$275.49	$367.33	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
Testing (NDT) Technician	$191.01	$286.51	$382.02	7/1/2021	6/30/2022	$76.97	4.0%	
1st SHIFT	$198.65	$297.98	$397.30	7/1/2022	6/30/2023	$80.05	4.0%	
	$206.60	$309.89	$413.19	7/1/2023	6/30/2024	$83.25	4.0%	
	$214.86	$322.29	$429.72	7/1/2024	6/30/2025	$86.58	4.0%	
ASNT Level II Non-Destructive *	$197.04	$295.56	$394.08	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
Testing (NDT) Technician	$204.92	$307.38	$409.84	7/1/2021	6/30/2022	$82.58	4.0%	
2nd SHIFT	$213.12	$319.68	$426.23	7/1/2022	6/30/2023	$85.88	4.0%	
	$221.64	$332.46	$443.28	7/1/2023	6/30/2024	$89.31	4.0%	
	$230.51	$345.76	$461.02	7/1/2024	6/30/2025	$92.89	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 6 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		109.06%		125.60%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
DSA Masonry/Shotcrete Inspector - 1st SHIFT	$189.59	$284.39	$379.19	7/1/2020	6/30/2021	$76.40	4.0%	Not Applicable
	$197.18	$295.77	$394.36	7/1/2021	6/30/2022	$79.46	4.0%	
	$205.07	$307.60	$410.13	7/1/2022	6/30/2023	$82.63	4.0%	
	$213.27	$319.90	$426.54	7/1/2023	6/30/2024	$85.94	4.0%	
	$221.80	$332.70	$443.60	7/1/2024	6/30/2025	$89.38	4.0%	
DSA Masonry/Shotcrete Inspector - 2nd SHIFT	$199.89	$299.84	$399.79	7/1/2020	6/30/2021	$80.55	4.0%	Not Applicable
	$207.89	$311.83	$415.78	7/1/2021	6/30/2022	$83.77	4.0%	
	$216.20	$324.31	$432.41	7/1/2022	6/30/2023	$87.12	4.0%	
	$224.85	$337.28	$449.70	7/1/2023	6/30/2024	$90.61	4.0%	
	$233.85	$350.77	$467.69	7/1/2024	6/30/2025	$94.23	4.0%	
ICC Certified Structural Inspector 1st SHIFT	$183.66	$275.49	$367.33	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
	$191.01	$286.51	$382.02	7/1/2021	6/30/2022	$76.97	4.0%	
	$198.65	$297.98	$397.30	7/1/2022	6/30/2023	$80.05	4.0%	
	$206.60	$309.89	$413.19	7/1/2023	6/30/2024	$83.25	4.0%	
	$214.86	$322.29	$429.72	7/1/2024	6/30/2025	$86.58	4.0%	
ICC Certified Structural Inspector 2nd SHIFT	$197.04	$295.56	$394.08	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
	$204.92	$307.38	$409.84	7/1/2021	6/30/2022	$82.58	4.0%	
	$213.12	$319.68	$426.23	7/1/2022	6/30/2023	$85.88	4.0%	
	$221.64	$332.46	$443.28	7/1/2023	6/30/2024	$89.31	4.0%	
	$230.51	$345.76	$461.02	7/1/2024	6/30/2025	$92.89	4.0%	
Travel Time Tester/Inspector	$66.41	$99.61	$132.82	7/1/2020	6/30/2021	$26.76	4.0%	Not Applicable
	$69.06	$103.60	$138.13	7/1/2021	6/30/2022	$27.83	4.0%	
	$71.83	$107.74	$143.65	7/1/2022	6/30/2023	$28.94	4.0%	
	$74.70	$112.05	$149.40	7/1/2023	6/30/2024	$30.10	4.0%	
	$77.69	$116.53	$155.38	7/1/2024	6/30/2025	$31.31	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 7 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant or AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

SCHEDULE OF OTHER DIRECT COST ITEMS

PRIME CONSULTANT				SUBCONSULTANT #1			
DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL	DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL
Special Tooling				Special Tooling			
A.				A.			
B.				B.			
C.				C.			
Travel				Travel			
A.				A. Mileage	Mile	IRS Rate	
B.				B. Per Diem	Day	GSA Rate	
C.				C.			
				*See attached fee schedule for lab testing rates			
PRIME TOTAL ODCs =			$0	SUBCONSULTANT #1 ODCs =			$0

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed items should be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is their standard procedure for all of their contracts and that they do not own any vehicles purpose. that could be used for the same purpose.

EXHIBIT 10-H12COST PROPOSAL Page 8 of 8

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Proceedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Ccode of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.
Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name:	Guillaume Gau	Title *:	Senior Vice President
Signature:		Date of Certification:	5/18/2021
Email:	Guillaume.Gau@NV5.com	Phone number:	(530) 478-1305
Address:	792 Searls Ave Nevada City, CA 95959		

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 1 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION | **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Project Assistant	$59.49	$89.24	$118.98	7/1/2020	6/30/2021	$22.71	4.0%	Not Applicable
	$61.87	$92.81	$123.74	7/1/2021	6/30/2022	$23.62	4.0%	
	$64.35	$96.52	$128.69	7/1/2022	6/30/2023	$24.56	4.0%	
	$66.92	$100.38	$133.84	7/1/2023	6/30/2024	$25.55	4.0%	
	$69.60	$104.40	$139.20	7/1/2024	6/30/2025	$26.57	4.0%	
AutoCAD operator	$84.09	$126.14	$168.18	7/1/2020	6/30/2021	$32.10	4.0%	Not Applicable
	$87.45	$131.18	$174.91	7/1/2021	6/30/2022	$33.38	4.0%	
	$90.95	$136.43	$181.91	7/1/2022	6/30/2023	$34.72	4.0%	
	$94.59	$141.89	$189.18	7/1/2023	6/30/2024	$36.11	4.0%	
	$98.37	$147.56	$196.75	7/1/2024	6/30/2025	$37.55	4.0%	
Technical Editor	$63.95	$95.92	$127.89	7/1/2020	6/30/2021	$24.41	4.0%	Not Applicable
	$66.50	$99.76	$133.01	7/1/2021	6/30/2022	$25.39	4.0%	
	$69.16	$103.75	$138.33	7/1/2022	6/30/2023	$26.40	4.0%	
	$71.93	$107.90	$143.86	7/1/2023	6/30/2024	$27.46	4.0%	
	$74.81	$112.21	$149.61	7/1/2024	6/30/2025	$28.56	4.0%	
Assistant Engineer/Geologist	$57.63	$86.45	$115.26	7/1/2020	6/30/2021	$22.00	4.0%	Not Applicable
	$59.94	$89.91	$119.88	7/1/2021	6/30/2022	$22.88	4.0%	
	$62.34	$93.50	$124.67	7/1/2022	6/30/2023	$23.80	4.0%	
	$64.83	$97.24	$129.66	7/1/2023	6/30/2024	$24.75	4.0%	
	$67.42	$101.13	$134.84	7/1/2024	6/30/2025	$25.74	4.0%	
Engineering Technician	$68.92	$103.38	$137.85	7/1/2020	6/30/2021	$26.31	4.0%	Not Applicable
	$71.68	$107.52	$143.36	7/1/2021	6/30/2022	$27.36	4.0%	
	$74.55	$111.82	$149.09	7/1/2022	6/30/2023	$28.46	4.0%	
	$77.53	$116.29	$155.06	7/1/2023	6/30/2024	$29.60	4.0%	
	$80.63	$120.95	$161.26	7/1/2024	6/30/2025	$30.78	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 2 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION / **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Staff Engineer/Geologist	$81.31	$121.97	$162.63	7/1/2020	6/30/2021	$31.04	4.0%	Not Applicable
	$84.57	$126.85	$169.13	7/1/2021	6/30/2022	$32.28	4.0%	
	$87.95	$131.92	$175.90	7/1/2022	6/30/2023	$33.57	4.0%	
	$91.47	$137.20	$182.93	7/1/2023	6/30/2024	$34.92	4.0%	
	$95.13	$142.69	$190.25	7/1/2024	6/30/2025	$36.31	4.0%	
Project Engineer/Geologist	$110.34	$165.51	$220.68	7/1/2020	6/30/2021	$42.12	4.0%	Not Applicable
	$114.75	$172.13	$229.51	7/1/2021	6/30/2022	$43.80	4.0%	
	$119.34	$179.02	$238.69	7/1/2022	6/30/2023	$45.56	4.0%	
	$124.12	$186.18	$248.23	7/1/2023	6/30/2024	$47.38	4.0%	
	$129.08	$193.62	$258.16	7/1/2024	6/30/2025	$49.27	4.0%	
Senior Engineer/Geologist	$139.78	$209.68	$279.57	7/1/2020	6/30/2021	$53.36	4.0%	Not Applicable
	$145.38	$218.06	$290.75	7/1/2021	6/30/2022	$55.49	4.0%	
	$151.19	$226.79	$302.38	7/1/2022	6/30/2023	$57.71	4.0%	
	$157.24	$235.86	$314.48	7/1/2023	6/30/2024	$60.02	4.0%	
	$163.53	$245.29	$327.06	7/1/2024	6/30/2025	$62.42	4.0%	
Associate Engineer/Geologist	$172.37	$258.56	$344.75	7/1/2020	6/30/2021	$65.80	4.0%	Not Applicable
	$179.27	$268.90	$358.54	7/1/2021	6/30/2022	$68.43	4.0%	
	$186.44	$279.66	$372.88	7/1/2022	6/30/2023	$71.17	4.0%	
	$193.90	$290.84	$387.79	7/1/2023	6/30/2024	$74.02	4.0%	
	$201.65	$302.48	$403.30	7/1/2024	6/30/2025	$76.98	4.0%	
Principal	$224.98	$337.46	$449.95	7/1/2020	6/30/2021	$85.88	4.0%	Not Applicable
	$233.97	$350.96	$467.95	7/1/2021	6/30/2022	$89.32	4.0%	
	$243.33	$365.00	$486.67	7/1/2022	6/30/2023	$92.89	4.0%	
	$253.07	$379.60	$506.13	7/1/2023	6/30/2024	$96.60	4.0%	
	$263.19	$394.78	$526.38	7/1/2024	6/30/2025	$100.47	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

NOTES:

- Denote all employees subject to prevailing wage with an asterisks (*)
- For "Other Direct Cost" listing, see page 7 of this Exhibit

Cost Proposal

EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 3 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
Supervisory Technician	$81.26	$121.89	$162.52	7/1/2020	6/30/2021	$31.02	4.0%	Not Applicable
	$84.51	$126.77	$169.02	7/1/2021	6/30/2022	$32.26	4.0%	
	$87.89	$131.84	$175.78	7/1/2022	6/30/2023	$33.55	4.0%	
	$91.41	$137.11	$182.82	7/1/2023	6/30/2024	$34.89	4.0%	
	$95.06	$142.60	$190.13	7/1/2024	6/30/2025	$36.29	4.0%	
Construction Services Manager II	$116.73	$175.10	$233.46	7/1/2020	6/30/2021	$44.56	4.0%	Not Applicable
	$121.40	$182.10	$242.80	7/1/2021	6/30/2022	$46.34	4.0%	
	$126.26	$189.39	$252.51	7/1/2022	6/30/2023	$48.20	4.0%	
	$131.31	$196.96	$262.61	7/1/2023	6/30/2024	$50.12	4.0%	
	$136.56	$204.84	$273.12	7/1/2024	6/30/2025	$52.13	4.0%	
Field Soils and Materials Tester * Soils/Asphalt - 1st SHIFT	$177.19	$265.79	$354.39	7/1/2020	6/30/2021	$67.64	4.0%	Not Applicable
	$184.28	$276.42	$368.56	7/1/2021	6/30/2022	$70.35	4.0%	
	$191.65	$287.48	$383.30	7/1/2022	6/30/2023	$73.16	4.0%	
	$199.32	$298.98	$398.64	7/1/2023	6/30/2024	$76.09	4.0%	
	$207.29	$310.94	$414.58	7/1/2024	6/30/2025	$79.13	4.0%	
Field Soils and Materials Tester * Soils/Asphalt - 2nd SHIFT	$184.58	$276.87	$369.16	7/1/2020	6/30/2021	$70.46	4.0%	Not Applicable
	$191.96	$287.95	$383.93	7/1/2021	6/30/2022	$73.28	4.0%	
	$199.64	$299.46	$399.28	7/1/2022	6/30/2023	$76.21	4.0%	
	$207.63	$311.44	$415.26	7/1/2023	6/30/2024	$79.26	4.0%	
	$215.93	$323.90	$431.87	7/1/2024	6/30/2025	$82.43	4.0%	
ACI Concrete Tester * 1st SHIFT	$161.45	$242.17	$322.90	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
	$167.91	$251.86	$335.81	7/1/2021	6/30/2022	$64.10	4.0%	
	$174.62	$261.93	$349.25	7/1/2022	6/30/2023	$66.66	4.0%	
	$181.61	$272.41	$363.22	7/1/2023	6/30/2024	$69.33	4.0%	
	$188.87	$283.31	$377.75	7/1/2024	6/30/2025	$72.10	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

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EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 4 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
ACI Concrete Tester *	$172.43	$258.64	$344.85	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$179.32	$268.98	$358.64	7/1/2021	6/30/2022	$68.45	4.0%	
	$186.50	$279.74	$372.99	7/1/2022	6/30/2023	$71.19	4.0%	
	$193.96	$290.93	$387.91	7/1/2023	6/30/2024	$74.04	4.0%	
	$201.71	$302.57	$403.43	7/1/2024	6/30/2025	$77.00	4.0%	
ICC Fireproofing *	$161.45	$242.17	$322.90	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
1st SHIFT	$167.91	$251.86	$335.81	7/1/2021	6/30/2022	$64.10	4.0%	
	$174.62	$261.93	$349.25	7/1/2022	6/30/2023	$66.66	4.0%	
	$181.61	$272.41	$363.22	7/1/2023	6/30/2024	$69.33	4.0%	
	$188.87	$283.31	$377.75	7/1/2024	6/30/2025	$72.10	4.0%	
ICC Fireproofing *	$172.43	$258.64	$344.85	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$179.32	$268.98	$358.64	7/1/2021	6/30/2022	$68.45	4.0%	
	$186.50	$279.74	$372.99	7/1/2022	6/30/2023	$71.19	4.0%	
	$193.96	$290.93	$387.91	7/1/2023	6/30/2024	$74.04	4.0%	
	$201.71	$302.57	$403.43	7/1/2024	6/30/2025	$77.00	4.0%	
Proofload/Torque Testing *	$161.45	$242.17	$322.90	7/1/2020	6/30/2021	$61.63	4.0%	Not Applicable
1st SHIFT	$167.91	$251.86	$335.81	7/1/2021	6/30/2022	$64.10	4.0%	
	$174.62	$261.93	$349.25	7/1/2022	6/30/2023	$66.66	4.0%	
	$181.61	$272.41	$363.22	7/1/2023	6/30/2024	$69.33	4.0%	
	$188.87	$283.31	$377.75	7/1/2024	6/30/2025	$72.10	4.0%	
Proofload/Torque Testing *	$172.43	$258.64	$344.85	7/1/2020	6/30/2021	$65.82	4.0%	Not Applicable
2nd SHIFT	$179.32	$268.98	$358.64	7/1/2021	6/30/2022	$68.45	4.0%	
	$186.50	$279.74	$372.99	7/1/2022	6/30/2023	$71.19	4.0%	
	$193.96	$290.93	$387.91	7/1/2023	6/30/2024	$74.04	4.0%	
	$201.71	$302.57	$403.43	7/1/2024	6/30/2025	$77.00	4.0%	

1. Names and classifications of consultant (key staff) team members must be listed. Provide separate sheets for prime and all subconsultant firms.
2. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Agreed upon billing rates are not adjustable for the term of contract.
3. For named employees enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

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EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 5 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant: AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION / **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
AWS/CWI Certified Welding *	$193.88	$290.82	$387.76	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
Inspector - 1st SHIFT	$201.64	$302.45	$403.27	7/1/2021	6/30/2022	$76.97	4.0%	
	$209.70	$314.55	$419.40	7/1/2022	6/30/2023	$80.05	4.0%	
	$218.09	$327.13	$436.18	7/1/2023	6/30/2024	$83.25	4.0%	
	$226.81	$340.22	$453.63	7/1/2024	6/30/2025	$86.58	4.0%	
AWS/CWI Certified Welding *	$208.00	$312.00	$416.00	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
Inspector - 2nd SHIFT	$216.32	$324.48	$432.64	7/1/2021	6/30/2022	$82.58	4.0%	
	$224.97	$337.46	$449.95	7/1/2022	6/30/2023	$85.88	4.0%	
	$233.97	$350.96	$467.94	7/1/2023	6/30/2024	$89.31	4.0%	
	$243.33	$365.00	$486.66	7/1/2024	6/30/2025	$92.89	4.0%	
ASNT Level II Non-Destructive *	$193.88	$290.82	$387.76	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
Testing (NDT) Technician	$201.64	$302.45	$403.27	7/1/2021	6/30/2022	$76.97	4.0%	
1st SHIFT	$209.70	$314.55	$419.40	7/1/2022	6/30/2023	$80.05	4.0%	
	$218.09	$327.13	$436.18	7/1/2023	6/30/2024	$83.25	4.0%	
	$226.81	$340.22	$453.63	7/1/2024	6/30/2025	$86.58	4.0%	
ASNT Level II Non-Destructive *	$208.00	$312.00	$416.00	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
Testing (NDT) Technician	$216.32	$324.48	$432.64	7/1/2021	6/30/2022	$82.58	4.0%	
2nd SHIFT	$224.97	$337.46	$449.95	7/1/2022	6/30/2023	$85.88	4.0%	
	$233.97	$350.96	$467.94	7/1/2023	6/30/2024	$89.31	4.0%	
	$243.33	$365.00	$486.66	7/1/2024	6/30/2025	$92.89	4.0%	

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EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 6 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

Fringe Benefit % (= 0% if Included in OH)	+	Overhead % (= 0% if Included in OH)	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
		16.54%		121.61%		138.15%

FEE % = 10.00%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[3]	% or $ increase	Hourly range - for classifications only
DSA Masonry/Shotcrete Inspector - 1st SHIFT	$200.14	$300.21	$400.28	7/1/2020	6/30/2021	$76.40	4.0%	Not Applicable
	$208.15	$312.22	$416.29	7/1/2021	6/30/2022	$79.46	4.0%	
	$216.47	$324.71	$432.95	7/1/2022	6/30/2023	$82.63	4.0%	
	$225.13	$337.70	$450.26	7/1/2023	6/30/2024	$85.94	4.0%	
	$234.14	$351.21	$468.27	7/1/2024	6/30/2025	$89.38	4.0%	
DSA Masonry/Shotcrete Inspector - 2nd SHIFT	$211.01	$316.52	$422.03	7/1/2020	6/30/2021	$80.55	4.0%	Not Applicable
	$219.45	$329.18	$438.91	7/1/2021	6/30/2022	$83.77	4.0%	
	$228.23	$342.35	$456.46	7/1/2022	6/30/2023	$87.12	4.0%	
	$237.36	$356.04	$474.72	7/1/2023	6/30/2024	$90.61	4.0%	
	$246.86	$370.28	$493.71	7/1/2024	6/30/2025	$94.23	4.0%	
ICC Certified Structural Inspector 1st SHIFT	$193.88	$290.82	$387.76	7/1/2020	6/30/2021	$74.01	4.0%	Not Applicable
	$201.64	$302.45	$403.27	7/1/2021	6/30/2022	$76.97	4.0%	
	$209.70	$314.55	$419.40	7/1/2022	6/30/2023	$80.05	4.0%	
	$218.09	$327.13	$436.18	7/1/2023	6/30/2024	$83.25	4.0%	
	$226.81	$340.22	$453.63	7/1/2024	6/30/2025	$86.58	4.0%	
ICC Certified Structural Inspector 2nd SHIFT	$208.00	$312.00	$416.00	7/1/2020	6/30/2021	$79.40	4.0%	Not Applicable
	$216.32	$324.48	$432.64	7/1/2021	6/30/2022	$82.58	4.0%	
	$224.97	$337.46	$449.95	7/1/2022	6/30/2023	$85.88	4.0%	
	$233.97	$350.96	$467.94	7/1/2023	6/30/2024	$89.31	4.0%	
	$243.33	$365.00	$486.66	7/1/2024	6/30/2025	$92.89	4.0%	
Travel Time Tester/Inspector	$70.10	$105.15	$140.20	7/1/2020	6/30/2021	$26.76	4.0%	Not Applicable
	$72.91	$109.36	$145.81	7/1/2021	6/30/2022	$27.83	4.0%	
	$75.82	$113.73	$151.64	7/1/2022	6/30/2023	$28.94	4.0%	
	$78.86	$118.28	$157.71	7/1/2023	6/30/2024	$30.10	4.0%	
	$82.01	$123.01	$164.02	7/1/2024	6/30/2025	$31.31	4.0%	

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EXHIBIT 10-H COST PROPOSAL (EXAMPLE #2) PAGE 7 OF 8

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant or AE.U.S. Operations of NV5 Global, Inc Contract No. _____ Date 5/18/2021

SCHEDULE OF OTHER DIRECT COST ITEMS

PRIME CONSULTANT				SUBCONSULTANT #1			
DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL	DESCRIPTION OF ITEMS	UNIT	UNIT COST	TOTAL
Special Tooling				Special Tooling			
A.				A.			
B.				B.			
C.				C.			
Travel				Travel			
A.				A. Mileage	Mile	IRS Rate	
B.				B. Per Diem	Day	GSA Rate	
C.				C.			
				*See attached fee schedule for lab testing rates			
PRIME TOTAL ODCs =			$0	SUBCONSULTANT #1 ODCs =			$0

IMPORTANT NOTES:

1. List direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentations.
2. Proposed items should be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is their standard procedure for all of their contracts and that they do not own any vehicles purpose. that could be used for the same purpose.

EXHIBIT 10-H12COST PROPOSAL Page 8 of 8

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Proceedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management and Administration of Engineering and Design Related Service
6. 48 Ccode of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.
Local governments are responsible for applying only cognizant agency or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name:	Guillaume Gau	Title *:	Senior Vice President
Signature:		Date of Certification:	05/18/2021
Email:	Guillaume.Gau@NV5.com	Phone number:	(530) 478-1305
Address:	792 Searls Ave Nevada City, CA 95959		

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

2021 FEE SCHEDULE

PERSONNEL	HOURLY RATE
Project Assistant	$82
AutoCAD Operator	$105
Technical Editor	$88
Assistant Engineer/Geologist	$120
Staff Scientist	$140
Staff Engineer/Geologist	$140
Project Engineer/Geologist	$160
Senior Engineer/Geologist	$170
Associate Engineer/Geologist	$190
Principal	$240
Expert Testimony and Deposition (four-hour minimum)	$340
Laboratory Shop Rate	$87
Engineering Technician I	$95
Engineering Technician II	$102
Engineering Technician III	$107
Certified Welding Inspector (CWI/AWS)	$119
Non-Destructive Testing (NDT) Technician	$119
ASNT Level III	$173
Supervisory Technician	$128
Construction Services Manager I	$156
Construction Services Manager II	$172

PREVAILING WAGE SERVICES	HOURLY RATE
Field Soils and Materials Tester, Soils/Asphalt	$123
ACI Concrete Tester	$122
ICC Fireproofing	$120
Proofload/Torque Testing	$120
AWS/CWI Certified Welding Inspector	$130
ASNT Level II Non-Destructive Testing (NDT)	$136
ICC Certified Structural Inspector	$127
DSA Masonry/Shotcrete and Lead Inspector	$136
Travel Time – Tester/Inspector	$95

FIELD EQUIPMENT	UNIT RATE
All-Terrain Vehicle	$50/Day
Cone Penetrometer	$120 Half Day/$190 Full Day
Core Drill Machine	$161 Half Day/$263 Full Day
DAQ III/Seismic Refraction Survey	$360/Day
Ground Penetrating Radar/Profometer	$415/Day
Schmidt Hammer	$25/day
pH/Conductivity Meter	$55/Day
Photoionization Detector (PID)	$114/Day
Tension Ram	$32/Day
Simple Field Infiltrometer	$90/Day
Turbidity Meter	$55/Day
Water Quality Meter (pH, conductivity, temperature, DO)	$112/Day
1.5-Inch Pump and Controllers	$150/Day
4-Inch Pump with Trailer	$175/Day

Notes

- Mileage and hourly rates will be charged portal to portal. Mileage will be billed at $0.70 per mile.
- Outside services will be billed at our cost, plus 20 percent.
- Overtime rates for Saturday, Sunday, holiday, or over 8 hours/day: hourly rate plus $35/Hour.
- Double-time rates for Saturday, Sunday, holiday, or over 12 hours/day: hourly rate plus $70/Hour.
- Prevailing wage overtime rates for Saturday or over 8 hours/day: hourly rate plus $35/Hour.
- Prevailing wage double time rates for Sunday, holiday, or over 12 hours/day: hourly rate plus $70/Hour.
- Prevailing wage second shift rates: hourly rate plus $16/Hour.
- A minimum 2-hour fee will be charged for scheduled site visits not cancelled in advance of arrival.
- Per Diem will be billed at cost plus 20 percent unless other arrangements are made.

2021 LABORATORY TESTING SERVICES

Soil	Aggregate	Concrete	Asphalt	ASTM TEST METHODS		UNIT COST
		■		ASTM A615	Reinforcing Steel Bend & Tensile Test to #8	$122
		■		ASTM C39	Concrete Compressive Strength, 4x8	$32
		■		ASTM C39	Concrete Compressive Strength, 6x12	$40
		■		ASTM C40	Organic Impurities in Fine Aggregates for Concrete	$40
		■		ASTM C78	Flexural Strength of Concrete	$111
		■		ASTM C140	CMU Strength, Unit Weight, Absorption	$212
		■		ASTM C780, C109	Compressive Strength Mortar	$32
		■		ASTM C1019	Compressive Strength Grout	$32
		■		ASTM C1314	Compressive Strength Masonry Prisms	$120
■	■	■		ASTM C136	D422A Full Sieve Particle Size Analysis	$148
■				ASTM D422B	Long Hydrometer Particle Size Analysis (specific gravity not included)	$148
■	■			ASTM D422C	Full Sieve w/ Long Hydrometer Particle Size Analysis (specific gravity not included)	$195
■	■			ASTM D698, D1557	Compaction Curves (4-inch mold)	$224
■	■			ASTM D698, D1557	Compaction Curves (6-inch mold)	$234
■	■			ASTM D854	Specific Gravity	$98
■	■	■		ASTM C117, D1140	No. 200 Mesh Wash Particle Size Analysis	$95
■	■			ASTM C131, CTM 211	Abrasion Resistance by LA Rattler	$215
■				ASTM D2166	Unconfined Compression Shear Strength	$120
■	■			ASTM D2216	Oven Moisture Content	$32
■	■			ASTM D2419	Sand Equivalent	$118
■	■			ASTM D2434	Constant Head Permeability	$190
■	■			ASTM D2435	One-Dimensional Consolidation	$274
■	■			ASTM D2844	Resistance Value	$302
■	■			ASTM D2850	Unconsolidated, Undrained, Triaxial Shear Strength (per point)	$160
■	■			ASTM D2937	Density-Moisture	$38
■				ASTM D3080	Direct Shear Strength (3 points minimum)	$330
■				ASTM D4318	Atterberg Indices (Dry Method)	$166
■				ASTM D4767	Consolidated, Undrained, Triaxial Shear Strength (per point)	$190
■				ASTM D4829	Expansion Index (UBC Expansion Index)	$166
■				ASTM D4832	Strength of CLSM	$48
■				ASTM D5084	Falling Head Permeability	$272
				ASTM E605	Sprayed Fire-Resistive Materials Thickness and Density	$102
				CALIFORNIA TEST METHODS		UNIT COST
■	■	■	■	CTM 202	Analysis of Fine Coarse Aggregate	$144
	■		■	CTM 205	Percent of Crushed Particles	$94
	■	■	■	CTM 206	Specific Gravity/Absorption Coarse Aggregate	$116
	■	■	■	CTM 207	Specific Gravity/Absorption Fine Aggregate	$116
	■		■	CTM 208	Apparent Specific Gravity of Fine Aggregate	$106
■	■			CTM 216	Maximum Wet Density Determination	$234
■	■	■	■	CTM 217	Sand Equivalent	$118
■	■	■	■	CTM 226	Moisture Content by Oven	$32
■	■	■		CTM 227	Evaluating Cleanness of Coarse Aggregate	$112
	■	■		CTM 229	Durability Index	$165
	■	■	■	CTM 234	Uncompacted Void Content of Fine Aggregate	$116
	■		■	CTM 235	Percent of Flat and Elongated Particles	$95
			■	CTM 308	Bulk Density Hot Mix Asphalt (HMA)	$42
			■	CTM 309	Max Specific Gravity of HMA	$176
			■	CTM 370	Moisture Content with Microwave	$26
			■	CTM 382	Asphalt Content by Ignition Method	$173
			■	CTM 382	Asphalt Content by Ignition Method Correction Factor Development	$532
			■	Caltrans LP 2, 3, 4	Aggregate Asphalt and Dust Proportion	$176
				OTHER TEST METHODS		UNIT COST
			■	AASHTO T312B	Gyratory Compaction, 6” Specimen, Lab Mix (add $110 for asphalt rubber)	$380
			■	AASHTO T312B	Gyratory Compaction, 6” Specimen, Plant Mix (add $110 for asphalt rubber)	$380
			■	AASHTO T324B	Hamburg Wheel Track	$1,480
		■		CBC 2105A.4	CMU Bond Shear Strength of Core	$182

This is a partial list of the most common laboratory tests. ASTM/CTM Standards are used as guidelines.

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/20/2021

For Combined Rate			
	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	**110.00%** Combined ICR %
	OR		
For Home Office			
	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	Home Office ICR %
For Field Office			
	Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	Field Office ICR %

FEE = **10%** 110%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight[3]	OT(1.5x)	OT(2x)	Effective Date of Hourly Rate From	To	Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
Shaun Vemuri, PE*	$138.60	$138.60	$138.60	1/1/2021	12/31/2021	$60.00	4.00%	NA	NA	NA	NA
Project Manager/Principal Engineer	$144.14	$144.14	$144.14	1/1/2022	12/31/2022	$62.40	4.00%	NA	NA	NA	NA
Principal Engineer I	$149.91	$149.91	$149.91	1/1/2023	12/31/2023	$64.90	4.00%	NA	NA	NA	NA
	$155.91	$155.91	$155.91	1/1/2024	12/31/2024	$67.49	4.00%	NA	NA	NA	NA
Exempt/Hourly	$162.14	$162.14	$162.14	1/1/2025	12/31/2025	$70.19	4.00%	NA	NA	NA	NA
Robert Lawrence, GE, PE*	$133.27	N/C	N/C	1/1/2021	12/31/2021	$57.69	4.00%	NA	NA	NA	NA
Project Manager/Principal Engineer	$138.60	N/C	N/C	1/1/2022	12/31/2022	$60.00	4.00%	NA	NA	NA	NA
Project Manager I	$144.14	N/C	N/C	1/1/2023	12/31/2023	$62.40	4.00%	NA	NA	NA	NA
	$149.91	N/C	N/C	1/1/2024	12/31/2024	$64.90	4.00%	NA	NA	NA	NA
Exempt	$155.91	N/C	N/C	1/1/2025	12/31/2025	$67.49	4.00%	NA	NA	NA	NA
Raymond Downes	$91.18	N/C	N/C	1/1/2021	12/31/2021	$39.47	4.00%	NA	NA	NA	NA
Operations Manager Laboratory	$94.83	N/C	N/C	1/1/2022	12/31/2022	$41.05	4.00%	NA	NA	NA	NA
Operations Manager Laboratory	$98.62	N/C	N/C	1/1/2023	12/31/2023	$42.69	4.00%	NA	NA	NA	NA
	$102.56	N/C	N/C	1/1/2024	12/31/2024	$44.40	4.00%	NA	NA	NA	NA
Exempt	$106.67	N/C	N/C	1/1/2025	12/31/2025	$46.18	4.00%	NA	NA	NA	NA
Hector Avelica**	$150.64	$186.50	$222.37	1/1/2021	12/31/2021	$65.21	4.00%	NA	NA	NA	NA
Senior Geotechnical Technician	$156.66	$193.96	$231.26	1/1/2022	12/31/2022	$67.82	4.00%	NA	NA	NA	NA
Field Soils/Materials Tester Group 3 [PW]	$162.93	$201.72	$240.51	1/1/2023	12/31/2023	$70.53	4.00%	NA	NA	NA	NA
	$169.44	$209.79	$250.13	1/1/2024	12/31/2024	$73.35	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	$176.22	$218.18	$260.14	1/1/2025	12/31/2025	$76.29	4.00%	NA	NA	NA	NA

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/20/2021

Cesar Ceballos-Salas**	$150.64	$186.50	$222.37	1/1/2021	12/31/2021	$65.21	4.00%	NA	NA	NA	NA
Geotechnical Technician	$156.66	$193.96	$231.26	1/1/2022	12/31/2022	$67.82	4.00%	NA	NA	NA	NA
Field Soils/Materials Tester Group 3 [PW]	$162.93	$201.72	$240.51	1/1/2023	12/31/2023	$70.53	4.00%	NA	NA	NA	NA
	$169.44	$209.79	$250.13	1/1/2024	12/31/2024	$73.35	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	$176.22	$218.18	$260.14	1/1/2025	12/31/2025	$76.29	4.00%	NA	NA	NA	NA
Douglas McDonald	$59.71	N/C	N/C	1/1/2021	12/31/2021	$25.85	4.00%	NA	NA	NA	NA
Staff Geologist	$62.10	N/C	N/C	1/1/2022	12/31/2022	$26.88	4.00%	NA	NA	NA	NA
Staff Geologist I	$64.59	N/C	N/C	1/1/2023	12/31/2023	$27.96	4.00%	NA	NA	NA	NA
	$67.17	N/C	N/C	1/1/2024	12/31/2024	$29.08	4.00%	NA	NA	NA	NA
Exempt	$69.86	N/C	N/C	1/1/2025	12/31/2025	$30.24	4.00%	NA	NA	NA	NA
Inna Radova	$59.53	N/C	N/C	1/1/2021	12/31/2021	$25.77	4.00%	NA	NA	NA	NA
Staff Engineer	$61.91	N/C	N/C	1/1/2022	12/31/2022	$26.80	4.00%	NA	NA	NA	NA
Engineer I	$64.39	N/C	N/C	1/1/2023	12/31/2023	$27.87	4.00%	NA	NA	NA	NA
	$66.96	N/C	N/C	1/1/2024	12/31/2024	$28.99	4.00%	NA	NA	NA	NA
Exempt	$69.64	N/C	N/C	1/1/2025	12/31/2025	$30.15	4.00%	NA	NA	NA	NA
Amir Zande	$138.60	$138.60	$138.60	1/1/2021	12/31/2021	$60.00	4.00%	NA	NA	NA	NA
Project Manager/Principal Engineer	$144.14	$144.14	$144.14	1/1/2022	12/31/2022	$62.40	4.00%	NA	NA	NA	NA
Senior Geotechnical Engineer	$149.91	$149.91	$149.91	1/1/2023	12/31/2023	$64.90	4.00%	NA	NA	NA	NA
	$155.91	$155.91	$155.91	1/1/2024	12/31/2024	$67.49	4.00%	NA	NA	NA	NA
Exempt/Hourly	$162.14	$162.14	$162.14	1/1/2025	12/31/2025	$70.19	4.00%	NA	NA	NA	NA
Brian Zavala**	$150.64	$186.50	$222.37	1/1/2021	12/31/2021	$65.21	4.00%	NA	NA	NA	NA
Geotechnical Technician	$156.66	$193.96	$231.26	1/1/2022	12/31/2022	$67.82	4.00%	NA	NA	NA	NA
Field Soils/Materials Tester Group 3 [PW]	$162.93	$201.72	$240.51	1/1/2023	12/31/2023	$70.53	4.00%	NA	NA	NA	NA
	$169.44	$209.79	$250.13	1/1/2024	12/31/2024	$73.35	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	$176.22	$218.18	$260.14	1/1/2025	12/31/2025	$76.29	4.00%	NA	NA	NA	NA
Austin Moore	$103.95	$103.95	$103.95	1/1/2021	12/31/2021	$45.00	4.00%	NA	NA	NA	NA
Environmental Planner	$108.11	$108.11	$108.11	1/1/2022	12/31/2022	$46.80	4.00%	NA	NA	NA	NA
Environmental Planner	$112.43	$112.43	$112.43	1/1/2023	12/31/2023	$48.67	4.00%	NA	NA	NA	NA
	$116.93	$116.93	$116.93	1/1/2024	12/31/2024	$50.62	4.00%	NA	NA	NA	NA
Exempt/Hourly	$121.61	$121.61	$121.61	1/1/2025	12/31/2025	$52.64	4.00%	NA	NA	NA	NA
Brent Moore	$173.25	$173.25	$173.25	1/1/2021	12/31/2021	$75.00	4.00%	NA	NA	NA	NA
Principal Environmental Planner	$180.18	$180.18	$180.18	1/1/2022	12/31/2022	$78.00	4.00%	NA	NA	NA	NA
Principal Environmental Planner	$187.39	$187.39	$187.39	1/1/2023	12/31/2023	$81.12	4.00%	NA	NA	NA	NA
	$194.88	$194.88	$194.88	1/1/2024	12/31/2024	$84.36	4.00%	NA	NA	NA	NA
Exempt/Hourly	$202.68	$202.68	$202.68	1/1/2025	12/31/2025	$87.74	4.00%	NA	NA	NA	NA

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/20/2021

Andrew Goad	$150.64	$186.50	$222.37	1/1/2021	12/31/2021	$65.21	4.00%	NA	NA	NA	NA
Geotechnical Technician	$156.66	$193.96	$231.26	1/1/2022	12/31/2022	$67.82	4.00%	NA	NA	NA	NA
Field Soils/Materials Tester Group 3 [PW]	$162.93	$201.72	$240.51	1/1/2023	12/31/2023	$70.53	4.00%	NA	NA	NA	NA
	$169.44	$209.79	$250.13	1/1/2024	12/31/2024	$73.35	4.00%	NA	NA	NA	NA
Non-Exempt/Hourly	$176.22	$218.18	$260.14	1/1/2025	12/31/2025	$76.29	4.00%	NA	NA	NA	NA
Eloy Cineros	$150.15	$150.15	$150.15	1/1/2021	12/31/2021	$65.00	4.00%	NA	NA	NA	NA
Environmental Manager	$156.16	$156.16	$156.16	1/1/2022	12/31/2022	$67.60	4.00%	NA	NA	NA	NA
Project Manager	$162.40	$162.40	$162.40	1/1/2023	12/31/2023	$70.30	4.00%	NA	NA	NA	NA
	$168.90	$168.90	$168.90	1/1/2024	12/31/2024	$73.12	4.00%	NA	NA	NA	NA
Exempt/Hourly	$175.65	$175.65	$175.65	1/1/2025	12/31/2025	$76.04	4.00%	NA	NA	NA	NA
Surya Nanduri, PE	$138.60	$138.60	$138.60	1/1/2021	12/31/2021	$60.00	4.00%	NA	NA	NA	NA
Project Manager/Principal Engineer	$144.14	$144.14	$144.14	1/1/2022	12/31/2022	$62.40	4.00%	NA	NA	NA	NA
Principal Engineer I	$149.91	$149.91	$149.91	1/1/2023	12/31/2023	$64.90	4.00%	NA	NA	NA	NA
	$155.91	$155.91	$155.91	1/1/2024	12/31/2024	$67.49	4.00%	NA	NA	NA	NA
Exempt/Hourly	$162.14	$162.14	$162.14	1/1/2025	12/31/2025	$70.19	4.00%	NA	NA	NA	NA
Sam Cooper	$76.23	$76.23	$76.23	1/1/2021	12/31/2021	$33.00	4.00%	NA	NA	NA	NA
Project Admistrator	$79.28	$79.28	$79.28	1/1/2022	12/31/2022	$34.32	4.00%	NA	NA	NA	NA
Operations Admistrator I	$82.45	$82.45	$82.45	1/1/2023	12/31/2023	$35.69	4.00%	NA	NA	NA	NA
	$85.75	$85.75	$85.75	1/1/2024	12/31/2024	$37.12	4.00%	NA	NA	NA	NA
Exempt/Hourly	$89.18	$89.18	$89.18	1/1/2025	12/31/2025	$38.61	4.00%	NA	NA	NA	NA

(add pages as necessary)

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/20/2021

For Combined Rate Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	**110.00%**	Combined ICR %
OR			
For Home Office Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Home Office ICR %
For Field Office Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=		Field Office ICR %

FEE = **10%** 110%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2]			Effective Date of Hourly Rate		Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
	Straight[3]	OT(1.5x)	OT(2x)	From	To						
To Be Determined	$150.15	$150.15	$150.15	1/1/2020	12/31/2020	$65.00	4.00%	$65.00	$70.00	$151.00	$162.00
Senior Principal Engineer	$156.16	$156.16	$156.16	1/1/2021	12/31/2021	$67.60	4.00%	$67.60	$72.80	$157.00	$169.00
Senior Principal I *	$162.40	$162.40	$162.40	1/1/2022	12/31/2022	$70.30	4.00%	$70.30	$75.71	$163.00	$175.00
	$168.90	$168.90	$168.90	1/1/2023	12/31/2023	$73.12	4.00%	$73.12	$78.74	$169.00	$182.00
Exempt/Hourly	$175.65	$175.65	$175.65	1/1/2024	12/31/2024	$76.04	4.00%	$76.04	$81.89	$176.00	$190.00
To Be Determined	$145.53	$145.53	$145.53	1/1/2020	12/31/2020	$63.00	4.00%	$63.00	$68.00	$146.00	$158.00
Principal Engineer	$151.35	$151.35	$151.35	1/1/2021	12/31/2021	$65.52	4.00%	$65.52	$70.72	$152.00	$164.00
Principal I *	$157.41	$157.41	$157.41	1/1/2022	12/31/2022	$68.14	4.00%	$68.14	$73.55	$158.00	$170.00
	$163.70	$163.70	$163.70	1/1/2023	12/31/2023	$70.87	4.00%	$70.87	$76.49	$164.00	$177.00
Exempt/Hourly	$170.25	$170.25	$170.25	1/1/2024	12/31/2024	$73.70	4.00%	$73.70	$79.55	$171.00	$184.00
To Be Determined	$138.60	N/C	N/C	1/1/2020	12/31/2020	$60.00	4.00%	$60.00	$65.00	$139.00	$151.00
Project Manager	$144.14	N/C	N/C	1/1/2021	12/31/2021	$62.40	4.00%	$62.40	$67.60	$145.00	$157.00
Senior Project Manager I	$149.91	N/C	N/C	1/1/2022	12/31/2022	$64.90	4.00%	$64.90	$70.30	$150.00	$163.00
	$155.91	N/C	N/C	1/1/2023	12/31/2023	$67.49	4.00%	$67.49	$73.12	$156.00	$169.00
Exempt	$162.14	N/C	N/C	1/1/2024	12/31/2024	$70.19	4.00%	$70.19	$76.04	$163.00	$176.00
To Be Determined	$138.60	N/C	N/C	1/1/2020	12/31/2020	$60.00	4.00%	$60.00	$65.00	$139.00	$151.00
Senior Project Engineer	$144.14	N/C	N/C	1/1/2021	12/31/2021	$62.40	4.00%	$62.40	$67.60	$145.00	$157.00
Senior Project Engineer I	$149.91	N/C	N/C	1/1/2022	12/31/2022	$64.90	4.00%	$64.90	$70.30	$150.00	$163.00
	$155.91	N/C	N/C	1/1/2023	12/31/2023	$67.49	4.00%	$67.49	$73.12	$156.00	$169.00
Exempt	$162.14	N/C	N/C	1/1/2024	12/31/2024	$70.19	4.00%	$70.19	$76.04	$163.00	$176.00

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/20/2021

To Be Determined	$87.78	N/C	N/C	1/1/2020	12/31/2020	$38.00	4.00%	$58.00	$63.00	$134.00	$146.00
Project Engineer	$91.29	N/C	N/C	1/1/2021	12/31/2021	$39.52	4.00%	$60.32	$65.52	$140.00	$152.00
Project Engineer 1	$94.94	N/C	N/C	1/1/2022	12/31/2022	$41.10	4.00%	$62.73	$68.14	$145.00	$158.00
	$98.74	N/C	N/C	1/1/2023	12/31/2023	$42.74	4.00%	$65.24	$70.87	$151.00	$164.00
Exempt	$102.69	N/C	N/C	1/1/2024	12/31/2024	$44.45	4.00%	$67.85	$73.70	$157.00	$171.00
To Be Determined	$80.85	N/C	N/C	1/1/2020	12/31/2020	$35.00	4.00%	$35.00	$40.00	$81.00	$93.00
Senior Geologist	$84.08	N/C	N/C	1/1/2021	12/31/2021	$36.40	4.00%	$36.40	$41.60	$85.00	$97.00
Senior Geologist 1	$87.45	N/C	N/C	1/1/2022	12/31/2022	$37.86	4.00%	$37.86	$43.26	$88.00	$100.00
	$90.95	N/C	N/C	1/1/2023	12/31/2023	$39.37	4.00%	$39.37	$44.99	$91.00	$104.00
Exempt	$94.58	N/C	N/C	1/1/2024	12/31/2024	$40.95	4.00%	$40.95	$46.79	$95.00	$109.00
To Be Determined	$76.23	N/C	N/C	1/1/2020	12/31/2020	$33.00	4.00%	$33.00	$38.00	$77.00	$88.00
Staff Geologist	$79.28	N/C	N/C	1/1/2021	12/31/2021	$34.32	4.00%	$34.32	$39.52	$80.00	$92.00
Geologist 1	$82.45	N/C	N/C	1/1/2022	12/31/2022	$35.69	4.00%	$35.69	$41.10	$83.00	$95.00
	$85.75	N/C	N/C	1/1/2023	12/31/2023	$37.12	4.00%	$37.12	$42.74	$86.00	$99.00
Exempt	$89.18	N/C	N/C	1/1/2024	12/31/2024	$38.61	4.00%	$38.61	$44.45	$90.00	$103.00
To Be Determined	$150.64	$186.50	$222.37	1/1/2020	12/31/2020	$65.21	4.00%	$65.21	$70.21	$151.00	$163.00
Senior Geotechnical Technician	$156.66	$193.96	$231.26	1/1/2021	12/31/2021	$67.82	4.00%	$67.82	$73.02	$157.00	$169.00
Field Soils/Materials Tester Group 3	$162.93	$201.72	$240.51	1/1/2022	12/31/2022	$70.53	4.00%	$70.53	$75.94	$163.00	$176.00
	$169.44	$209.79	$250.13	1/1/2023	12/31/2023	$73.35	4.00%	$73.35	$78.98	$170.00	$183.00
Non-Exempt/Hourly	$176.22	$218.18	$260.14	1/1/2024	12/31/2024	$76.29	4.00%	$76.29	$82.14	$177.00	$190.00
To Be Determined	$138.53	$171.51	$204.50	1/1/2020	12/31/2020	$59.97	4.00%	$59.97	$64.97	$139.00	$151.00
Geotechnical Technician	$144.07	$178.37	$212.68	1/1/2021	12/31/2021	$62.37	4.00%	$62.37	$67.57	$145.00	$157.00
Field Soils/Materials Tester Group 4	$149.83	$185.51	$221.18	1/1/2022	12/31/2022	$64.86	4.00%	$64.86	$70.27	$150.00	$163.00
	$155.83	$192.93	$230.03	1/1/2023	12/31/2023	$67.46	4.00%	$67.46	$73.08	$156.00	$169.00
Non-Exempt/Hourly	$162.06	$200.65	$239.23	1/1/2024	12/31/2024	$70.16	4.00%	$70.16	$76.01	$163.00	$176.00
To Be Determined	$103.95	$103.95	$103.95	1/1/2020	12/31/2020	$45.00	4.00%	$45.00	$50.00	$104.00	$116.00
Senior Technical Writer	$108.11	$108.11	$108.11	1/1/2021	12/31/2021	$46.80	4.00%	$46.80	$52.00	$109.00	$121.00
Senior Technical Writer II	$112.43	$112.43	$112.43	1/1/2022	12/31/2022	$48.67	4.00%	$48.67	$54.08	$113.00	$125.00
	$116.93	$116.93	$116.93	1/1/2023	12/31/2023	$50.62	4.00%	$50.62	$56.24	$117.00	$130.00
Exempt/Hourly	$121.61	$121.61	$121.61	1/1/2024	12/31/2024	$52.64	4.00%	$52.64	$58.49	$122.00	$136.00
To Be Determined	$92.40	$114.40	$136.40	1/1/2020	12/31/2020	$40.00	4.00%	$40.00	$45.00	$93.00	$104.00
Senior Laboratory Tester	$96.10	$118.98	$141.86	1/1/2021	12/31/2021	$41.60	4.00%	$41.60	$46.80	$97.00	$109.00
Senior Laboratory Tester I	$99.94	$123.74	$147.53	1/1/2022	12/31/2022	$43.26	4.00%	$43.26	$48.67	$100.00	$113.00
	$103.94	$128.68	$153.43	1/1/2023	12/31/2023	$44.99	4.00%	$44.99	$50.62	$104.00	$117.00
Non-Exempt/Hourly	$108.09	$133.83	$159.57	1/1/2024	12/31/2024	$46.79	4.00%	$46.79	$52.64	$109.00	$122.00

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/20/2021

To Be Determined	$80.85	$80.85	$80.85	1/1/2020	12/31/2020	$35.00	4.00%	$35.00	$40.00	$81.00	$93.00
Senior Technician	$84.08	$84.08	$84.08	1/1/2021	12/31/2021	$36.40	4.00%	$36.40	$41.60	$85.00	$97.00
Senior CAD/GIS Technician I	$87.45	$87.45	$87.45	1/1/2022	12/31/2022	$37.86	4.00%	$37.86	$43.26	$88.00	$100.00
	$90.95	$90.95	$90.95	1/1/2023	12/31/2023	$39.37	4.00%	$39.37	$44.99	$91.00	$104.00
Exempt/Hourly	$94.58	$94.58	$94.58	1/1/2024	12/31/2024	$40.95	4.00%	$40.95	$46.79	$95.00	$109.00
To Be Determined	$80.85	$100.10	$119.35	1/1/2020	12/31/2020	$35.00	4.00%	$35.00	$40.00	$81.00	$93.00
Laboratory Tester	$84.08	$104.10	$124.12	1/1/2021	12/31/2021	$36.40	4.00%	$36.40	$41.60	$85.00	$97.00
Laboratory Tester I	$87.45	$108.27	$129.09	1/1/2022	12/31/2022	$37.86	4.00%	$37.86	$43.26	$88.00	$100.00
	$90.95	$112.60	$134.25	1/1/2023	12/31/2023	$39.37	4.00%	$39.37	$44.99	$91.00	$104.00
Non-Exempt/Hourly	$94.58	$117.10	$139.62	1/1/2024	12/31/2024	$40.95	4.00%	$40.95	$46.79	$95.00	$109.00
To Be Determined	$85.47	$85.47	$85.47	1/1/2020	12/31/2020	$37.00	4.00%	$37.00	$42.00	$86.00	$98.00
Senior Project Administrator	$88.89	$88.89	$88.89	1/1/2021	12/31/2021	$38.48	4.00%	$38.48	$43.68	$89.00	$101.00
Senior Project Administrator I	$92.44	$92.44	$92.44	1/1/2022	12/31/2022	$40.02	4.00%	$40.02	$45.43	$93.00	$105.00
	$96.14	$96.14	$96.14	1/1/2023	12/31/2023	$41.62	4.00%	$41.62	$47.24	$97.00	$110.00
Exempt/Hourly	$99.99	$99.99	$99.99	1/1/2024	12/31/2024	$43.28	4.00%	$43.28	$49.13	$100.00	$114.00
To Be Determined	$80.85	$80.85	$80.85	1/1/2020	12/31/2020	$35.00	4.00%	$35.00	$40.00	$81.00	$93.00
Project Administrator	$84.08	$84.08	$84.08	1/1/2021	12/31/2021	$36.40	4.00%	$36.40	$41.60	$85.00	$97.00
Project Administrator I	$87.45	$87.45	$87.45	1/1/2022	12/31/2022	$37.86	4.00%	$37.86	$43.26	$88.00	$100.00
	$90.95	$90.95	$90.95	1/1/2023	12/31/2023	$39.37	4.00%	$39.37	$44.99	$91.00	$104.00
Exempt/Hourly	$94.58	$94.58	$94.58	1/1/2024	12/31/2024	$40.95	4.00%	$40.95	$46.79	$95.00	$109.00
To Be Determined	$87.78	N/C	N/C	1/1/2020	12/31/2020	$38.00	4.00%	$38.00	$43.00	$88.00	$100.00
Senior Operations Administrator	$91.29	N/C	N/C	1/1/2021	12/31/2021	$39.52	4.00%	$39.52	$44.72	$92.00	$104.00
Senior Operations Administrator I	$94.94	N/C	N/C	1/1/2022	12/31/2022	$41.10	4.00%	$41.10	$46.51	$95.00	$108.00
	$98.74	N/C	N/C	1/1/2023	12/31/2023	$42.74	4.00%	$42.74	$48.37	$99.00	$112.00
Exempt	$102.69	N/C	N/C	1/1/2024	12/31/2024	$44.45	4.00%	$44.45	$50.30	$103.00	$117.00
To Be Determined	$76.23	$76.23	$76.23	1/1/2020	12/31/2020	$33.00	4.00%	$33.00	$38.00	$77.00	$88.00
Operations Administrator	$79.28	$79.28	$79.28	1/1/2021	12/31/2021	$34.32	4.00%	$34.32	$39.52	$80.00	$92.00
Operations Administrator I	$82.45	$82.45	$82.45	1/1/2022	12/31/2022	$35.69	4.00%	$35.69	$41.10	$83.00	$95.00
	$85.75	$85.75	$85.75	1/1/2023	12/31/2023	$37.12	4.00%	$37.12	$42.74	$86.00	$99.00
Exempt/Hourly	$89.18	$89.18	$89.18	1/1/2024	12/31/2024	$38.61	4.00%	$38.61	$44.45	$90.00	$103.00
To Be Determined	$46.20	$46.20	$46.20	1/1/2020	12/31/2020	$20.00	4.00%	$28.00	$33.00	$65.00	$77.00
Clerical Staff	$48.05	$48.05	$48.05	1/1/2021	12/31/2021	$20.80	4.00%	$29.12	$34.32	$68.00	$80.00
Clerical Staff I	$49.97	$49.97	$49.97	1/1/2022	12/31/2022	$21.63	4.00%	$30.28	$35.69	$70.00	$83.00
	$51.97	$51.97	$51.97	1/1/2023	12/31/2023	$22.50	4.00%	$31.50	$37.12	$73.00	$86.00
Exempt/Hourly	$54.05	$54.05	$54.05	1/1/2024	12/31/2024	$23.40	4.00%	$32.76	$38.61	$76.00	$90.00

(add pages as necessary)

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **SIERRA GEOTECH DBE, INC.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/20/2021

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL Page 2 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant SIERRA GEOTECH DBE, INC. Prime Consultant x Subconsultant

Project No. Contract No. Date 5/10/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)

Description of Item	Quantity	Unit	Unit Cost	Total
% Collapse (ASTM D5333m)	0	EA	$ 175.00	$0.00
Asphalt Binder Content (Caltrans 382)	0	EA	$ 455.00	$0.00
Atterberg Limits (ASTM D4318)	0	EA	$ 200.00	$0.00
Cal Impact (Caltrans 216)	0	EA	$ 350.00	$0.00
California Bearing Ratio (ASTM D1883)	0	EA	$ 500.00	$0.00
Caltrans Package (Min. Resistivity, pH, Chloride, Sulfate)	0	EA	$ 300.00	$0.00
Chloride (ASTM D4327, CT422m)	0	EA	$ 75.00	$0.00
Class II Aggregate Base Specification Suite (R-Value, Sieve, Durability, and SE)	0	EA	$ 800.00	$0.00
Compressive Strength - PCC (Caltrans 521)	0	EA	$ 75.00	$0.00
High Strength Reinforcing Steel Testing	0	EA	$ 300.00	$0.00
Reinforcing Steel Testing (Rebar, Hoops, Couplers, etc.) up to #8 bar	0	EA	$ 200.00	$0.00
Reinforcing Steel Testing (Rebar, Hoops, Couplers, etc.) #9 to #14 bar	0	EA	$ 350.00	$0.00
Direct Shear - CU [ASTM D3080m (Consolidated Undrained)]	0	EA	$ 100.00	$0.00
Bulk Spec. Gravity of Compacted Sample or Core: Paraffin Coated (CTM 308A & ASTM D1188)	0	EA	$ 100.00	$0.00
Lab Tested Maximum Density: Hveem, 3 briquettes (CTM 304, 308, ASTM D1561, D1188)	0	EA	$ 200.00	$0.00
Hveem Stabilometer Test, Premixed, 3 briquettes (CTM 304, 366, ASTM D1560, 1561)	0	EA	$ 200.00	$0.00
Maximum Theoretical Specific Gravity [RICE] (CTM 309, ASTM D2041)	0	EA	$ 150.00	$0.00
Aggregate Quality HMA	0	EA	$ 750.00	$0.00
Compaction Test (ASTM D698, D1557 Method A or B)	0	EA	$ 150.00	$0.00
Compaction Test (ASTM D1557 Method C)	0	EA	$ 150.00	$0.00
Compaction Test (CTM-216)	0	EA	$ 150.00	$0.00
LA Abrasion Test (ASTM C131)	0	EA	$ 185.00	$0.00
Cleanness Value (CTM-227)	0	EA	$ 190.00	$0.00
Crushed/Fractured Particles (CTM-205, ASTM D5821)	0	EA	$ 175.00	$0.00
Durability Index, Method A,B,C or D (CTM-229, ASTM D3744)	0	EA	$ 220.00	$0.00
R-Value Soil/Aggregate Base (CTM-301, ASTM D2844)	0	EA	$ 300.00	$0.00
Gradation Analysis (CTM-202, ASTM D6913)	0	EA	$ 200.00	$0.00
Atterberg Limits (CTM-204, ASTM D4318)	0	EA	$ 240.00	$0.00
Sand Equivalent (CTM-217)	0	EA	$ 140.00	$0.00
Consolidation - Rebound-Reload Loop per point [ASTM D2435 (with Time Rates)]	0	EA	$ 50.00	$0.00
Consolidation [ASTM D2435 (with Time Rates)]	0	EA	$ 300.00	$0.00
Direct Shear - CD [ASTM D3080 (Consolidated Drained)]	0	EA	$ 250.00	$0.00

Direct Shear - CU [ASTM D3080m (Consolidated Undrained)]	0	EA	$ 100.00	$0.00
Durability Index (Caltrans 229)	0	EA	$ 150.00	$0.00
Electrical Resistivity (As Received) (ASTM G57)	0	EA	$ 150.00	$0.00
Expansion Index (ASTM D4829)	0	EA	$ 400.00	$0.00
Expansion Pressure Curve [ASTM D3877m (Expansion Pressure Curve)]	0	EA	$ 175.00	$0.00
Flexural Strength of Concrete (Caltrans 523)	0	EA	$ 125.61	$0.00
Hydraulic Conductivity - CH [ASTM D2434 (Constant Head) <6" Diameter]	0	EA	$ 350.00	$0.00
Hydraulic Conductivity - FH - 4" Diameter, remolded add [ASTM D5084 Method C (Falling Head)]	0	EA	$ 600.00	$0.00
Hydraulic Conductivity - FH - 4" Diameter, undisturbed add [ASTM D5084 Method C (Falling Head)]	0	EA	$ 350.00	$0.00
Making Cylinders - PCC (Caltrans 540)	0	EA	$ 39.50	$0.00
Modified Proctor (Compaction) [ASTM D1557 (6" Mold)]	0	EA	$ 350.00	$0.00
Moisture and Density (ASTM D7263B)	0	EA	$ 50.00	$0.00
Moisture Content - Soils and Aggregate (Caltrans 226)	0	EA	$ 32.79	$0.00
Moisture Content (ASTM D2216)	0	EA	$ 40.00	$0.00
Organic Content (ASTM D2974)	0	EA	$ 125.00	$0.00
Particle Size Analysis (ASTM D422)	0	EA	$ 150.00	$0.00
pH (ASTM G51, CT643, and AASHTO T289)	0	EA	$ 50.00	$0.00
Pinhole Dispersion (ASTM D4647B)	0	EA	$ 450.00	$0.00
Relative Compaction (Caltrans 216)	0	EA	$ 99.55	$0.00
Cleanness Value (CT 227)	0	Test	$ 190.00	$0.00
R-Value (Caltrans 301)	0	EA	$ 325.00	$0.00
Sampling Fresh Concrete (Caltrans 539)	0	EA	$ 39.50	$0.00
Sand Equivalent (Caltrans 217)	0	EA	$ 125.00	$0.00
Shrink-Swell [ASTM D3877m (Shrink-Swell)]	0	EA	$ 175.00	$0.00
Sieve Analysis of Aggregate (Caltrans 202)	0	EA	$ 88.50	$0.00
Slump - PCC (Caltrans 556)	0	EA	$ 39.50	$0.00
Specific Gravity (ASTM D854)	0	EA	$ 100.00	$0.00
Specific Gravity for Rock Correction (ASTM C127)	0	EA	$ 175.00	$0.00
Standard Proctor (Compaction) [ASTM D698 (4" Mold)]	0	EA	$ 350.00	$0.00
Sulfate (ASTM D4327, CT417m)	0	EA	$ 75.00	$0.00
Theoretical Max. Sp. Gravity (Caltrans 309)	0	EA	$ 396.55	$0.00
Total Suspended Solids (ASTM D3977B)	0	EA	$ 50.00	$0.00
Triaxial - CD - 4" diameter remolded (per point) [ASTM D7181 (TXICD)]	0	EA	$ 575.00	$0.00
Triaxial - CD - 4" diameter undisturbed (per point) [ASTM D7181 (TXICD)]	0	EA	$ 375.00	$0.00
Triaxial - CD - Anisotropic (per point) [ASTM D7181 (TXICD)]	0	Test	$ 200.00	$0.00
Triaxial - CD - K0 Consolidation (per point) [ASTM D7181 (TXICD)]	0	Test	$ 275.00	$0.00
Triaxial - CD (per point) [ASTM D7181 (TXICD)]	0	Test	$ 650.00	$0.00
Triaxial - CU - pp staged (per point) [ASTM D4767m (TXICU-pp staged)]	0	Test	$ 900.00	$0.00
Triaxial - CU – with pp (per point) [ASTM D4767 (TXICU-pp)]	0	Test	$ 500.00	$0.00
Triaxial - CU – without pp - staged (per point) [ASTM D4767m (TXICU w/o pp staged)]	0	Test	$ 475.00	$0.00
Triaxial - CU – without pp (per point) [ASTM D4767m (TXICU w/o pp)]	0	Test	$ 250.00	$0.00
Unconfined Compression (ASTM D2166)	0	Test	$ 100.00	$0.00
Unconsolidated Undrained Triaxial - with Back Pressure Saturation add [ASTM D2850 (TXUU)]	0	Test	$ 100.00	$0.00

Unconsolidated Undrained Triaxial [ASTM D2850 (TXUU)]	0	Test	$ 150.00	$0.00
Asphalt Binder Content	0	Test	$ 165.00	$0.00
Flexural Strength of Concrete	0	Test	$ 125.61	$0.00
Sampling Fresh Concrete	0	Test	$ 39.50	$0.00
Making Cylinders - PCC	0	Test	$ 39.50	$0.00
Slump - PCC	0	Test	$ 39.50	$0.00
Viscosity SSF @ 25°C	0	Test	$ 85.00	$0.00
Sieve, max	0	Test	$ 75.00	$0.00
Settlement, 5 days, max	0	Test	$ 150.00	$0.00
Storage Stability, 1 day, max	0	Test	$ 150.00	$0.00
Residue by Evaporation, min	0	Test	$ 90.00	$0.00
Penetration @ 25°C, 100g, 5s, 0.1mm	0	Test	$ 75.00	$0.00
Softening Point, min	0	Test	$ 100.00	$0.00
G*, @ 20°C, 10 rad/seca	0	Test	$ 50.00	$0.00
Phase angle @ 50°C, 10 rad/sec, PA (max) –	0	Test	$ 50.00	$0.00
Stiffness, @ -12°C, MPa and Mvalue	0	Test	$ 50.00	$0.00
Torsional Recovery, %	0	Test	$ 150.00	$0.00
Polymer Content, % (by weight)	0	Test	$ 230.00	$0.00
ASTM D92, D117, AASHTO T 48	0	Test	$ 105.00	$0.00
ASTM D2872 & D92, CT 346, AASHTO T240 & T48	0	Test	$ 120.00	$0.00
ASTM D2042, AASHTO T44	0	Test	$ 130.00	$0.00
ASTM D2171, AASHTO T202	0	Test	$ 90.00	$0.00
ASTM D5, AASHTO T49	0	Test	$ 75.00	$0.00
ASTM D113, AASHTO T51	0	Test	$ 110.00	$0.00
ASTM D2170, AASHTO T201	0	Test	$ 90.00	$0.00
ASTM D2170, AASHTO T201	0	Test	$ 90.00	$0.00
ASTM D36, AASHTO T53	0	Test	$ 100.00	$0.00
AASHTO T246, T247	0	Test	$ 205.00	$0.00
ASTM D2726, D1188, D5361	0	Test	$ 205.00	$0.00
ASTM D1559, AASHTO T245	0	Test	$ 60.00	$0.00
ASTM C117, D2172 (use Method B), AASHTO T164	0	Test	$ 125.00	$0.00
ASTM D1560, D1561, CT 366, AASHTO T246, T247	0	Test	$ 395.00	$0.00
Class II Aggregate Base Specification Suite (R-Value, Sieve, Durability, and SE)	0	Test	$ 800.00	$0.00
ASTM D698 (4" Mold)	0	Test	$ 350.00	$0.00
ASTM D1557 (6" Mold)	0	Test	$ 350.00	$0.00
ASTM C131	0	Test	$ 185.00	$0.00
CTM-205, ASTM D5821	0	Test	$ 175.00	$0.00
CTM-229, ASTM D3744	0	Test	$ 220.00	$0.00
ASTM D4318	0	Test	$ 200.00	$0.00
Subconsultant:				

Note: Add additional pages if necessary.

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.

2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.
Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Shaun Vemuri Title*: Managing Principal

Signature:  Date of Certification (mm/dd/yyyy): 5/20/2021

Email: shaun@sierrageotech.com Phone Number: 916-917-6673

Address: 4470 Yankee Hill Rd, Ste 110, Rocklin, CA 95677

*An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS) (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant UNICO ENGINEERING INC | Prime Consultant x | Subconsultant ☐ 2nd Tier Subconsultant

Project No. Roseville ON Call RE and Inspection Services | Contract No. _____ | Participation Amount $ | Date 05/08/2021

For Combined Rate

Fringe Benefit % + General &Administrative % = 136.15%

Fee = 10%

BILLING INFORMATION CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates			Effective Date of Hourly Rate From	To	Actual **or** Avg. Hourly Rate[4]	% or $ Increase	Hourly Range - for Classifications Only
	Straight	OT (1.5x)	DT (2X)					
Cesar Montes de Oca, P.E.	$220.80	$220.80	$220.80	01/01/2021	12/31/2021	$85.00		
Principla Resident Engineer	$227.42	$227.42	$227.42	01/01/2022	12/31/2022	$88.40	4.0%	
Exempt, Non Prevailing Wage	$234.25	$234.25	$234.25	01/01/2023	12/31/2023	$91.94	4.0%	
Justyn Webster, P.E	$220.80	$331.20	$441.60	01/01/2021	12/31/2021	$85.00		
Resident Engineer	$227.42	$344.45	$459.26	01/01/2022	12/31/2022	$88.40	4.0%	
Exempt, Non Prevailing Wage	$234.25	$358.23	$477.64	01/01/2023	12/31/2023	$91.94	4.0%	
Chad Langstraat	$224.80	$337.20	$449.60	01/01/2021	12/31/2021	$86.54		
Resident Engineer/Structures Representative	$231.54	$350.69	$467.59	01/01/2022	12/31/2022	$90.00	4.0%	
Exempt, Non Prevailing Wage	$238.49	$364.72	$486.29	01/01/2023	12/31/2023	$93.60	4.0%	
Eric Alward	$155.86	$233.79	$311.72	01/01/2021	12/31/2021	$60.00		
Construction Inspector	$160.53	$243.14	$324.19	01/01/2022	12/31/2022	$62.40	4.0%	
Non-Exempt, Prevailing Wage	$165.35	$252.87	$337.15	01/01/2023	12/31/2023	$64.90	4.0%	
Yang Thao	$155.86	$233.79	$311.72	01/01/2021	12/31/2021	$60.00		
Construction Inspector	$160.53	$243.14	$324.19	01/01/2022	12/31/2022	$62.40	4.0%	
Non-Exempt, Prevailing Wage	$165.35	$252.87	$337.15	10/04/1902	12/31/2023	$64.90	4.0%	
	$155.86	$233.79	$311.72	01/01/2021	12/31/2021	$60.00		$60.00 - $70.00
Construction Inspector	$160.53	$243.14	$324.19	01/01/2022	12/31/2022	$62.40	4.0%	
Non-Exempt, Prevailing Wage	$165.35	$252.87	$337.15	01/01/2023	12/31/2023	$64.90	4.0%	

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS) (CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant UNICO Engineering, INC ☐ Prime Consultant x Subconsultant

Project No. Roseville On-Call RE and Inspection Contract No. _____ Date 05/08/2021

SCHEDULE OF OTHER DIRECT COST ITEMS (Add additional pages as necessary)				
Description of Item	**Quantity**	**Unit**	**Unit Cost**	**Total**
Per Diem Travel -			$	
Per Diem Travel -			$	$
Permit Fees			$	$
Plan Sheets			$	$
Test			$	$
Vehicle				$
Subconsultant 1:				
Subconsultant 2:				$
Subconsultant 3:				$
Subconsultant 4:				$
Subconsultant 5:				$

Note: Add additional pages if necessary.

NOTES:

2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract

10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Cesar Montes de Oca

Title *: President

Signature: 

Date of Certification (mm/dd/yyyy):05/08/2021

Email: cesar@unicoengineering.com

Phone Number: 916-900-6623

Address: 110 Blue Ravine Rd. Ste 101, Folsom, CA 95630

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or

List services the consultant is providing under the proposed contract:

RE Services and Inspection

Exhibit 10-O2, Consultant Contract DBE Commitment

EXHIBIT 10-O2 CONSULTANT CONTRACT DBE COMMITMENT

1. Local Agency: City Roseville 2. Contract DBE Goal: 12%
3. Project Description: On-Call Construction Resident Engineer and Inspection Services
4. Project Location: Roseville, CA
5. Consultant's Name: HDR Construction Control Corporation 6. Prime Certified DBE: ☐ 7. Total Contract Award Amount: TBD
8. Total Dollar Amount for **ALL** Subconsultants: TBD 9. Total Number of **ALL** Subconsultants: 7

10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12. DBE Contact Information	13. DBE Dollar Amount
Labor Compliance	36323	DCM Group; 333 University Avenue, Suite 200 Sacramento, CA, 95825 916-443-2100; 916-837-8111	TBD
Inspection Support	8142	MGE Engineering; 7415 Greenhaven Dr, Suite 100 Sacramento, CA 95831 916-421-1000	TBD
Materials Testing	46066	Sierra Geotech; 2250 Sierra Meadows Dr, Suite A Rocklin, CA 95677 916-934-2167	TBD
Inspection Support	41342	UNICO Engineering, Inc. 110 Blue Ravine Rd, Suite 101, Folsom, CA 95630 916-900-6623	TBD

Local Agency to Complete this Section

20. Local Agency Contract Number:
21. Federal-Aid Project Number:
22. Contract Execution Date:

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

23. Local Agency Representative's Signature 24. Date
25. Local Agency Representative's Name 26. Phone
27. Local Agency Representative's Title

14. TOTAL CLAIMED DBE PARTICIPATION $ TBD — 12%

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

15. Preparer's Signature 16. Date: May 21, 2021
17. Preparer's Name: Greg Zeiss, PE 18. Phone: 916-367-8059
19. Preparer's Title: Project Manager

DISTRIBUTION: 1. Original – Local Agency
2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

Skip to Main Content Back To Query Form (licenseForm.htm)

Search Returned 1 Records

Wed May 19 17:17:44 PDT 2021

Query Criteria

Certification Types: DBE
Firm Name: DCM

Firm ID	36323
DBA Name	DCM GROUP
Firm Name	DCM GROUP
Address Line1	333 UNIVERSITY AVENUE, SUITE 200
Address Line2	
City	SACRAMENTO
State	CA
Zip Code1	95825
Zip Code2	
Mailing Address Line1	333 UNIVERSITY AVE, STE 200
Mailing Address Line2	
Mailing City	SACRAMENTO
Mailing State	CA
Mailing Zip Code1	95825
Mailing Zip Code2	
Certification Type	DBE
EMail	Victoria@dcmgrp.com
Contact Name	VICTORIA CASTENEDA
Area Code	916
Phone Number	443-2100
Extension	
Alt Area Code	916
Alt Phone Number	837-8111
Extension	
Fax Area Code	916
Fax Phone Number	443-2130
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	541618; 541820; 561611;
ACDBE NAICS	
Work Codes	C8701 BUSINESS ADMINISTRATION; C8700 CONSULTANT, NON ENGINEERING; C8712 PUBLIC RELATIOI
Licenses	
Trucks	
Gender	F
Ethnicity	HISPANIC
Firm Type	DBE

Skip to Main Content Back To Query Form (licenseForm.htm)

Search Returned 1 Records

Wed May 19 17:16:30 PDT 2021

Query Criteria

Certification Types: DBE
Firm Name: MGE

Firm ID	8142
DBA Name	MGE ENGINEERING INC
Firm Name	MGE ENGINEERING INC
Address Line1	7415 GREENHAVEN DRIVE, SUITE 100
Address Line2	
City	SACRAMENTO
State	CA
Zip Code1	95831
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	fhuang@mgeeng.com
Contact Name	H. FRED HUANG
Area Code	916
Phone Number	421-1000
Extension	
Alt Area Code	
Alt Phone Number	
Extension	
Fax Area Code	916
Fax Phone Number	421-1002
Agency Name	SANTA CLARA VALLEY TRANSPORTATION AUTHORITY (VTA)
Counties	00;
Districts	00;
DBE NAICS	237310; 237990; 541330; 541350;
ACDBE NAICS	
Work Codes	C8710 ENGINEERING; C8773 Construction Management - Highway, Street and Bridge Construction; C8776 Construction Management - Other Heavy and Civil Construction;
Licenses	EC Civil Engineer; EST Structural Engineer;
Trucks	
Gender	M
Ethnicity	ASIAN PACIFIC
Firm Type	DBE

Skip to Main Content Back To Query Form (licenseForm.htm)

Search Returned 1 Records

Wed May 19 16:46:49 PDT 2021

Query Criteria

Certification Types: DBE
DBA Name: Sierra Geotech

Firm ID	46066
DBA Name	SIERRA GEOTECH DBE INC
Firm Name	
Address Line1	2250 SIERRA MEADOWS DR, STE A
Address Line2	
City	ROCKLIN
State	CA
Zip Code1	95677
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	strategy.excel@gmail.com; info@sierrageotech.com
Contact Name	SHARATH VEMURI
Area Code	916
Phone Number	934-2167
Extension	
Alt Area Code	
Alt Phone Number	
Extension	
Fax Area Code	
Fax Phone Number	
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 28; 29; 30; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 56; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	541330; 541340; 541380; 541611; 541620;
ACDBE NAICS	
Work Codes	I8734 LABORATORY TESTING AND ANALYSIS; C8710 ENGINEERING; C8765 DRAFTING; C8723 MATERIAI TESTING SERVICES; C8713 CONSULTANT, ENVIRONMENTAL; C8780 Engineering - Geotechnical; C8720 CI ENGINEERING;
Licenses	EC Civil Engineer;
Trucks	
Gender	M
Ethnicity	ASIAN SUBCONTINENT
Firm Type	DBE

Skip to Main Content Back To Query Form (licenseForm.htm)

Search Returned 1 Records

Wed May 19 22:40:38 PDT 2021

Query Criteria

Certification Types: DBE
DBA Name: UNICO

Firm ID	41342
DBA Name	UNICO ENGINEERING, INC.
Firm Name	
Address Line1	110 BLUE RAVINE RD, SUITE 101
Address Line2	
City	FOLSOM
State	CA
Zip Code1	95630
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	cesar@unicoengineering.com
Contact Name	CESAR MONTES DE OCA
Area Code	916
Phone Number	900-6623
Extension	
Alt Area Code	
Alt Phone Number	
Extension	
Fax Area Code	916
Fax Phone Number	560-5609
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	03; 05; 06; 09; 31; 34; 38; 57; 58;
Districts	03; 04; 10;
DBE NAICS	541330; 541340; 541360; 541370; 541620; 541990;
ACDBE NAICS	
Work Codes	C8705 DESIGN; C8770 CONSTRUCTION MANAGEMENT; C8710 ENGINEERING; C8765 DRAFTING; C8707 FEASIBILITY STUDIES; C8852 SWPPP Planning; C8733 CONSTRUCTION ENGINEERING & INSPECTION SERVIC C8759 SURVEYING - AERIAL GEOPHYSICAL; C8715 CONSULTANT, ENGINEERING; C8713 CONSULTANT, ENVIRONMENTAL; C8773 Construction Management - Highway, Street and Bridge Construction; C8774 Construction Management - Land Subdivision; C8776 Construction Management - Other Heavy and Civil Construction; C8778 Construction Management - Water and Sewer Line and Related Structure Construction; C8781 Engineering - Hydrology C8784 Engineering - Value; C8720 CIVIL ENGINEERING;
Licenses	EC Civil Engineer; LS Land Surveyor;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE





2365 Iron Point Road, Suite 300
Folsom, CA 95630
916.817.4700

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RESOLUTION NO. 21-496

APPROVING AN ON-CALL PROFESSIONAL SERVICES AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND GHIRARDELLI ASSOCIATES, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, an on-call professional services agreement to provide Construction Resident Engineer and Inspection Services, by and between the City of Roseville and Ghirardelli Associates, Inc., has been reviewed by the City Council; and

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

BE IT FURTHER RESOLVED that the City Manager or his designee is authorized to execute amendments to the on-call professional services agreement as needed to update the rates of compensation as provided in Exhibit "B" of the agreement.

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 _____, 20___, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

ON-CALL PROFESSIONAL SERVICES AGREEMENT

Construction Resident Engineer and Inspection Services

THIS AGREEMENT is made and entered into this ___ day of _____, 20__, by and between the City of Roseville, a municipal corporation ("CITY"), and Ghirardelli Associates, Inc., a California corporation ("CONSULTANT"); and

W I T N E S S E T H:

WHEREAS, CITY issued Request for Proposal # 15-94 for professional services consisting of on-call resident engineer and inspection services; and

WHEREAS, CONSULTANT has prepared a response to the Request for Proposal dated May 21, 2021, which describes the scope of services to be performed by CONSULTANT, and the hourly rates for performance of such services; and

WHEREAS, CONSULTANT is qualified and experienced to provide professional construction resident engineer and inspection services on an on-call basis.

NOW, THEREFORE, the parties agree as follows:

1. Term. The term of this Agreement shall commence upon execution and expire on December 31, 2024. The City Manager may, in his or her discretion, elect to extend the Agreement in one (1) year increments for up to an additional two (2) years by giving CONSULTANT thirty (30) days advance written notice of each optional one (1) year renewal. Such extensions shall be memorialized by a written amendment to this Agreement.

2. Services. CONSULTANT shall perform, at the direction of CITY, the scope of the on-call services as described in EXHIBIT "A," attached hereto and incorporated herein by this reference. Individual tasks will be awarded by CITY on an as-needed basis. CITY may assign work to one, or more than one consultant from an approved qualified list. CITY reserves the right to unilaterally assign work to any consultant as it deems prudent or, if no services are required, no work. CITY makes no specific guarantee of a minimum or maximum number of hours or amount of tasks or services, which shall be required of any single consultant. In addition, the inclusion of any consultant on any qualified list, if so utilized by CITY, shall in no way be considered an exclusive agreement to provide service for CITY.

3. Compensation. For its services provided hereunder, CONSULTANT shall be compensated on a time and expense basis in accordance with the hourly rates as described in EXHIBIT "B," attached hereto and incorporated herein by this reference. Any proposed increase in the effective rates for future services must be preceded by at least a 90-day written notice to the contracting department. Total compensation shall not exceed one million dollars per year ($1,000,000) for an overall total compensation for the initial term not to exceed three million dollars ($3,000,000). Total compensation for optional renewal years of this Agreement shall not exceed one million dollars per year ($1,000,000). Adjustment to the total compensation per year shall require a written amendment to this Agreement, subject to approval by the City Council.

CONSULTANT shall submit one monthly invoice for its services. Such invoices shall be delineated by task, the person performing the services, and the hourly rate, which shall be stated in time increments of not greater than one tenth (1/10) hours. CITY shall pay invoices within thirty (30) days after receipt, if the services specified in the invoice have been satisfactorily completed.

4. Indemnification. To the fullest extent allowed by law, CONSULTANT shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of CONSULTANT's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

CONSULTANT agrees to defend and indemnify CITY if, despite the parties intent and practice, any venue, agency, or court with competent jurisdiction determines that CONSULTANT and/or any of its agents, officers, employees, volunteers, independent contractors, or subcontractors, are characterized as employee(s) of CITY.

CONSULTANT's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

5. Insurance. CONSULTANT agrees to continuously maintain, in full force and effect, the following minimum policies of insurance during the term of this Agreement.

COVERAGE	LIMITS OF LIABILITY
Workers' Compensation	Statutory

Commercial General Liability	$1,000,000 each occurrence $2,000,000 aggregate Personal Injury: $1,000,000 each occurrence $2,000,000 aggregate
Automobile Liability	$1,000,000 combined single limit
Professional Liability (errors and omissions)	$1,000,000 per claim $2,000,000 aggregate

a. Form. CONSULTANT shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. CONSULTANT shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation and Professional Liability. Such insurance shall specifically cover the contractual liability of CONSULTANT. The additional insured coverage under the CONSULTANT's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. CONSULTANT shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Subcontractors. CONSULTANT agrees to include in its contracts with all subcontractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the subcontractor's work. Furthermore, CONSULTANT shall require its subcontractors to agree to be bound to CONSULTANT and CITY in the same manner and to the same extent as CONSULTANT is bound to CITY under this Agreement. Additionally, CONSULTANT shall obligate its subcontractors to comply with these same provisions with respect to any tertiary subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the subcontractor or tertiary subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. CONSULTANT hereby agrees to waive subrogation which any insurer of CONSULTANT may acquire from CONSULTANT by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all worked performed by CONSULTANT, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve CONSULTANT of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

6. Records. CONSULTANT and its subcontractors shall maintain all files and records relating to the services performed hereunder during the term of this Agreement and for a period of not less than one (1) year after the date of termination or expiration. Provided, however, that in the event of litigation or settlement of claims arising from the performance of this Agreement, CONSULTANT and its subcontractors shall maintain all files and records until such litigation, appeals or claims are resolved. Duly authorized representatives of CITY shall have right of access during normal business hours and after reasonable notice to CONSULTANT's and subcontractors' files and records relating to the services performed hereunder, and may review and copy the files and records at appropriate stages during performance of the services and during the one (1) year period following termination or expiration of this Agreement. CONSULTANT shall include this provisions in its contracts with all subcontractors.

7. Prevailing Wages. CONSULTANT shall comply with all applicable prevailing wage laws, including, but not limited to, any and all applicable federal prevailing wage requirements for task agreements that utilize federal funds. Additionally, CONSULTANT shall require its subcontractors, if any, to comply with all applicable prevailing wage laws for services performed under this Agreement. In accordance with said Section 1775, CONSULTANT shall forfeit as a penalty to the City two hundred dollars ($200) for each calendar day or portion thereof for each worker paid less than the prevailing rates for such work or craft in which such worker is employed for any work done on-site under the Agreement by CONSULTANT or by any subcontractor in violation of the provisions of the Labor Code and in particular, Labor Code Sections 1770 to 1780, inclusive. In addition to said penalty and pursuant to said Section 1775, the difference between such stipulated prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the stipulated prevailing wage shall be paid to each worker by CONSULTANT or the applicable subcontractor.

Pursuant to the provisions of California Labor Code Section 1773, the contracting department has identified the source, stated below, of the general prevailing rate of wages applicable to the site to be done, for straight time, overtime, and holiday work. The holiday wage rate listed shall be applicable to all holidays recognized in the collective bargaining agreement of the particular craft, classification or type of worker concerned. These wage rates may be obtained from the State Department of Industrial Relations and/or the following website address: http://www.dir.ca.gov/dlsr/DPreWageDetermination.htm.

Pursuant to Labor Code Section 1773.2, general prevailing wage rates set forth above, which forms a part of this Agreement, shall be posted by CONSULTANT at a prominent place at the work site. Prevailing wage rates to be posted at the work site will be furnished by the

contracting department. The possibility of wage increases is one of the elements to be considered by CONSULTANT in determining its proposal, and will not under any circumstances be considered as the basis of a claim against CITY or the Agreement.

8. Contractor Registration. No contractor or subcontractor may work on a public works project unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. During the performance of this Agreement, CONSULTANT and its subcontractors shall have a continuing legal obligation to maintain current registration with the Department of Industrial Relations. CONSULTANT is hereby notified that this Agreement is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

9. Fiscal and Federal Provisions. CONSULTANT shall abide by all fiscal and federal provisions as contained in Exhibit 10-R, A&E Boilerplate Agreement Language, and included in the Request for Proposal (RFP) as Attachment B.

10. Time is of the Essence. Time is of the essence of this Agreement.

11. Compliance with Laws. CONSULTANT shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the performance of services under this Agreement.

12. Ability to Perform. CONSULTANT agrees and represents that it has the time, ability and professional expertise to perform the services required under this Agreement.

13. Governing Agreement. In the event of any conflict between this Agreement and its EXHIBITS, the provisions of this Agreement shall govern. In the event of any conflict between any of the EXHIBITS, the provisions of the first in order of attachment shall govern.

14. Assignment. CONSULTANT is employed to perform unique personal services. CONSULTANT shall not assign this Agreement without the prior written consent of CITY.

CONSULTANT shall not employ or otherwise incur any obligation to pay other specialists or experts for services in connection with this Agreement, without prior written consent of CITY.

15. Independent Contractor. CONSULTANT, inclusive of its agents, officers, employees, volunteers, independent contractors, and subcontractors, shall act as an independent contractor, and covenants and agrees that it will conduct itself consistent with such status, that it will neither hold itself out as, nor claim to be, an officer or employee of CITY by reason of this Agreement.

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

16. Representations and Warranties. CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working for CONSULTANT, to solicit or secure this Agreement, and that it has not paid or agreed to pay any

company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift or any other consideration, contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, CITY shall have the right to terminate as void this Agreement, without liability, or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

17. Successors in Interest. This Agreement shall be binding upon the heirs, successors, executors, administrators and assigns of the respective parties hereto.

18. Copyright, Ownership and Use of Materials. All tangible material ("Material") created or delivered pursuant to this Agreement is considered a work made for hire under the Copyright Act. To the extent such Material does not qualify as a work made for hire, CONSULTANT hereby assigns to CITY all right, title, and interest, including but not limited to all copyrights, in all Material created by CONSULTANT in its performance under this Agreement. Material constitutes the scope of work outlined in Exhibit A and attached hereto, and all written and other tangible expressions, including but not limited to, drawings (including computer aided drawings), papers, documents, reports, surveys, renderings, exhibits, sketches, maps, models, prints, paintings or photographs, in any and all media or formats in which such materials have been created or are maintained. All Material furnished by CONSULTANT is, and shall remain, the property of CITY.

CONSULTANT shall execute any documents necessary to effectuate such assignment. In the event that CONSULTANT uses, employs, designates, or retains any person or entity who is not an employee of CONSULTANT, to perform any work required of it pursuant to this

Agreement, CONSULTANT shall require said person or entity to execute an agreement containing the preceding paragraph.

19. Termination of Agreement. CITY may terminate this Agreement without cause by giving CONSULTANT ten (10) days advance written notice from the City Manager. CONSULTANT may terminate this Agreement without cause by giving CITY thirty (30) days advance written notice. CONSULTANT understands that continuation of this Agreement past June 30th of any given year is contingent upon appropriation of funds for such purpose in the budget of the City of Roseville in the sole discretion of the City Council. In the event of termination through no fault of CONSULTANT, CITY shall compensate CONSULTANT for services performed as of the date of termination, upon the release to CITY of all Material hereunder, in any and all media or formats in which such materials have been created or are maintained. CITY retains the right to receive and use any MATERIAL, notwithstanding any termination or any dispute regarding the amount to be paid.

20. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance hereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorney's fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

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

22. 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.

23. Notices. Any notices to parties required by this Agreement shall be delivered personally or mailed, U.S. first class postage prepaid, addressed as follows:

CITY OF ROSEVILLE	CONSULTANT
Jason Shykowski, Public Works Director 311 Vernon Street Roseville, CA 95678	Gina Prchlik Project Manager 2990 Lava Ridge Court, Ste. 120 Roseville, CA 95661

Either party may amend its address for notice by giving notice to the other party in writing.

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

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 20__, and CONSULTANT has caused this Agreement to be executed.

[SIGNATURES ON FOLLOWING PAGE]

CITY OF ROSEVILLE, a
municipal corporation

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: Jason Shykowski Digitally signed by Jason Shykowski Date: 2021.11.23 14:52:37 -08'00'
JASON SHYKOWSKI
Public Works Director

GHIRARDELLI ASSOCIATES, INC.,
a California corporation

BY: _____
its: President / CEO

and

BY: _____
its: Executive Vice President / Secretary

EXHIBIT “A”

STATEMENT OF QUALIFICATIONS



FOR ON-CALL CONSTRUCTION RESIDENT ENGINEER & INSPECTION SERVICES

Prepared For:
City of Roseville
ATTN: City Clerk Department
311 Vernon Street
Roseville, CA 95678

Prepared By:
Ghirardelli Associates
2990 Lava Ridge Court, Suite 120
Roseville, CA 95661

Prepared For:

CITY OF ROSEVILLE CALIFORNIA

Prepared By:

Ghirardelli ASSOCIATES

May 21, 2021







TABLE OF CONTENTS

Cover Letter

TAB A: Statement of Qualifications 1

TAB B: Experience and References 5

TAB C: Qualifications of Team 8

TAB D: Services Understanding 11

TAB E: On-Call Contract Project Plan 17

TAB F: Cost Proposal . . . . . *submitted separately*

TAB G: Required Statements/Documents 22

TAB H: Exceptions 49

TAB I: Competency of Proposers 50

APPENDIX: Resumes, Subconsultant Resumes, & Forms A1

May 21, 2021

City of Roseville
ATTN: City Clerk Department
311 Vernon Street
Roseville, CA 95678
cityclerkroseville@roseville.ca.us

Primary Contact
Gina Prchlik, PE, QSD
Firm: Ghirardelli Associates, Inc.
Phone: 510.681.4275
Fax: 916.789.0105
E-mail: gprchlik@ghirardelliassoc.com
Address: 2990 Lava Ridge Court, Suite 120 Roseville, CA 95661

RE: On-Call Construction Resident Engineer & Inspection Services

Ghirardelli Associates (Ghirardelli) is pleased to submit a qualified, experienced, locally based, and a readily available consulting team in response to City of Roseville's (City) **Request for Proposals for On-Call Construction Resident Engineer and Inspection Services.** This team will perform all services and adhere to the requirements described in the RFP. This also includes Addendum #1 dated May 12, 2021 and Addendum #2 dated May 13, 2021.

We founded our firm over 20 years ago to serve the construction management needs of local agencies like City of Roseville – this is our company's primary focus and core competency. Since inception, Ghirardelli has performed on more than 80 on-call construction management contracts for City and County public work agencies. Ghirardelli's office is in the City of Roseville and our employees live and work within the surrounding communities. We have the drive to perform work in our own backyard.

Why Ghirardelli?

Highly Skilled Team — It all boils down to experience. Our professional personnel and technical support staff have previously worked extensively on roadway and bridge construction projects with various funding requirements throughout northern California for local municipalities, as well as Caltrans. In addition, we have joined with **RFE Engineering, Webster Engineering, Albat**, and **Bennett Engineering** to provide an even deeper bench of services and meet any required DBE goals. We have also selected **BSK Associates, Kleinfelder Inc., and Terracon Consultants, Inc.** as our special inspection firms - all of which we have existing excellent working relationships.

Our team has the flexibility and skills required to provide experienced construction management services to the City. The entire team has excellent working knowledge of Caltrans Standard Specifications and Standard Plans, Caltrans Local Assistance Procedures Manual, and MUTCD Manual as well as many local and regional agencies standards such as City of Roseville Construction Standards.

We have delivered services on many projects that were of an immediate nature and administered with no published project-specific plans or specifications with compensation to the Contractor on a time and materials basis. Our staff has the capability to deliver quality services with minimal guidance and supervision.

Highly Motivated and Qualified Project Manager — As a City of Roseville native, our Project Manager, **Gina Prchlik, PE, QSD** is personally invested in providing construction management services to the City. Upon our selection, Gina will meet with the City's project manager to review project scopes/timelines and will hand-select the correct team based on relevant experience and availability. She has a comprehensive understanding of the resource and staffing requirements necessary for successful construction administration and project delivery. She leads a team that regularly receives training in safety, inspection, control of materials, and contract administration.

Gina began her career working for Caltrans Structures Construction before coming to Ghirardelli to work as resident engineer with several local agencies throughout the Greater Sacramento Area. She most recently served as the resident engineer of the federally funded Mariposa Safe Routes to School Phase 3 Project for the City of Citrus Heights and is currently the resident engineer for the Federally Funded Sonoma County's Boyes Blvd Bridge Replacement Project. Gina's projects are regularly audited by the Caltrans Local Assistance office and so she has developed a long record of successful audits, in particular with District 3's oversight engineer Osama Abu-Markhieh.

Local Experience - Our team has local experience and knows the unique needs of the area. We have most recently worked locally with Placer County, City of Citrus Heights, City of Elk Grove, City of West Sacramento, and El Dorado County. Resident Engineer **Chuck Dory, PE** was personally requested for El Dorado County's Diamond Springs Parkway Phase 1A / SR-49 Realignment Project which included the heavy Caltrans interaction, traffic handling, and public relations. Resident Engineer **Gina Prchlik, PE, QSD** and construction inspector **Keith Hixson, CESSWI** successfully completed City of Citrus Heights Mariposa Ave Safe Routes to School Phase 3 project where 21 residential driveways were reconstructed, and new ADA compliant sidewalk was installed along a mile stretch of city street. **Thanh Dickerson, PE** recently served as lead inspector for various improvements on Hwy 49 as part of our Caltrans D3 On-Call Contract and is currently the structure representative on the Hwy 50 Corridor Enhancement and Rehabilitation Project. Resident Engineer **Justin Palmaymesa, PE, CWI, PCI III, NACE II** is currently the resident engineer for City of Elk Grove's Elk Grove Florin Road Sidewalk Infill Project and last season work as the electrical inspector for Placer County Community Development Agency's Penryn and Taylor Road Intersection Signalization project.

COVID-19 - Ghirardelli is committed to providing the support the City needs to adjust to the new world we live in during the COVID-19 pandemic. Our team will provide the resources and professionals to ensure the City can safely and effectively operate during these challenging times. For the safety of our employees and others that are on-site, we provide both face masks, hand sanitizer and continual training on CDC guidelines to our Associates. For any meetings that can be done remotely, we have integrated Microsoft Teams to seamlessly continue day-to-day business.

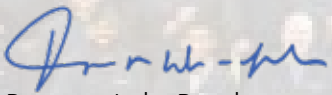
In Closing

Ghirardelli understands Attachment A shall be executed by an offical legally authorized to bind us which state that the proposal will be valid for ninety (90) days. A copy of the Proposer's Certification is under Tab G. We appreciate the opportunity to submit this proposal and look forward to meeting with you to further discuss our qualifications. In the meantime, if you have any immediate questions or comments, please contact Gina Prchlik, who will be our primary contact for this project. Gina can be reached at (510) 681-4275 or via email at gprchlik@ghirardelliassoc.com.

As a principal of the firm, I have the authority to bind the firm/team. Please contact me during the evaluation period by using the information below.

Sincerely,

Ghirardelli Associates, Inc.



Raewyn Lelo-Butcher
Executive Vice President
P: (510) 708-7442
raewyn@ghirardelliassoc.com

COUNTY OF Placer

TAB A

STATEMENT OF QUALIFICATIONS

Statement of Qualifications For On-Call Construction Resident Engineer & Inspection Services

Ghirardelli ASSOCIATES

TAB A: STATEMENT OF QUALIFICATIONS

FIRM PROFILE

Founded in 1999, Ghirardelli Associates focuses 100% on our core business of construction management and inspection. We currently employ 140 Associates, all of whom are full-time construction management professionals. With a 20-year history of project delivery to agencies throughout California, Ghirardelli will provide the City of Roseville with the necessary professionals to manage projects from startup to closeout.

Ghirardelli has a local office in Roseville that will support the City. Our goal is to facilitate services from our available local staff to serve the City whenever and wherever we are asked. All staff proposed as key personnel to support this contract are local to the area and understand the region, its stakeholders, and needs unique to the area.

Ghirardelli's Mission Statement is to

- Create a Cohesive, Organized, Well-Managed, and Agile firm that believes in:
- Long Term Employee and Client Relationships
- Intentional, Steady Growth;
- Doing What We Say We're Going to Do;
- Delivering Quality Work and High Levels of Service at a Reasonable Profit;
- And Walking the Talk of our Core Values.

Ms. Prchlik and all our leaders are hands-on, collaborative managers. Her involvement does not end when a Resident Engineer or inspector is assigned. There is continuous communication and oversight of the day-to-day operations which allows her to keep a finger on the pulse of the ongoing projects. She will set up regular meetings with the City's contract manager to ensure that the quality of services delivered is exceeding expectations.

PRIMARY SERVICES & TECHNICAL EXPERTISE

We have performed work on more than 80 different on-call construction management contracts for city and county public works agencies. Our proposed staff can manage multiple concurrent construction projects and operations, and they can deliver quality services with minimal guidance and supervision.

Scope of Services

- Construction Management and Inspection
- Constructability/Biddability Review
- Contract Administration
- Office Engineering
- Scheduling/Schedule Control
- Cost Control and Estimating
- CCO Analysis/Negotiation

Specialized Expertise

- Roadway and Bridge Widening
- Bridge Construction
- Grade Separations
- Ped/Vehicular Overcrossing
- Intersection Improvements
- Pathways, Trails, and ADA Access
- Claims Avoidance/Resolution
- Signals, lighting, and signage
- Retaining walls
- Utility Relocation/ Replacements
- Drainage Systems and SWPPP
- Traffic and Pedestrian Control
- Community Relations
- Project Closeout

"ON-CALL" EXPERTISE

We specialize in on-call construction management and inspection. We have been involved with on-call construction support contracts for cities, counties, and utility agencies throughout California. We know that on-call contracts provide the owner with staffing flexibility and stop/start opportunities to suit specific project needs. We understand the need for precise communication, high-quality performance, and adaptability for dynamic project requirements and conditions. We are committed to tailoring our professional services to meet your most unique project challenges.

At Ghirardelli, we are always seeking out ways to improve all aspects of our operations continually. We have provided full-size, extended cab pickup trucks or SUVs to our staff to allow for year-round access to remote worksites during winter and wet weather conditions. Our staff is equipped with cellular phones, laptop computers, digital cameras, wireless connections, combination printer/copier/scanner/fax, safety equipment (PPE), measuring devices, and small tools. Our staff's vehicles are equipped to function as mobile offices, which allow members to operate in the field longer with increased efficiency. Each resident and office engineer is thoroughly trained and equipped before stepping foot on your project and will start immediately delivering the value you can count on with Ghirardelli.

FEDERALLY FUNDED HIGHWAY PROJECT EXPERIENCE

Through our experience with public agencies, we have demonstrated our ability to comply with all of the reporting requirements and to effectively manage projects that have included FEMA and Federal- HBP, HBRR, ER and STIP funding requirements. Additionally, all of our project managers, resident engineers, structures representatives, and inspection staff have extensive experience managing projects in accordance with the Caltrans Local Assistance Procedure Manual, Chapters 15, 16, and 17, which will allow them to successfully manage and administer the contract under the required funding and management guidelines.

CONSTRUCTION MANAGEMENT

From local communities to state agencies, we provide full-service construction management services, including program management, budgeting/funding, scheduling, estimating, contract document reviews, project controls, pre-construction, permitting, design and utility coordination, constructability and biddability reviews, claims negotiation, change order management, inspection, community outreach, training, and project closeout.

Ghirardelli believes there are three major contributors in providing quality construction management services. First, we have the right philosophy and a clear understanding of our purpose. Second, we have clear and consistent procedures and make sure they are used. Third, we have a solid core of hard working and devoted staff that understands the importance of getting the job done right. By following these principles, Ghirardelli will provide consistency and quality during our administration of a given project.

During construction Ghirardelli evaluates and recommend changes to the contractor's schedule that could improve job progress. We consistently monitor the contractors CPM and our resident engineers work with the contractor to identify areas that are behind schedule while assisting the contractor with suggestions to bring the project back on schedule.

SOURCE INSPECTION

Ghirardelli is uniquely positioned to support the City in meeting the quality assurance requirements imposed by federal regulations 23 CFR 637. Oftentimes, without the appropriate support, agencies are taken by surprise with the source inspection requirements Caltrans imposes on Local Assistance Projects. **Aaron Prchlik PE, QSD, CWI, PCI II** and **Justin Palmaymesa PE, QSD, CWI, PCI III, NACE II** represented Caltrans as Materials Engineers responsible for instituting the department's Quality Assurance and Source Inspection guidelines. Aaron and Justin both hold multiple certifications and have years of structural material inspection experience including precast concrete, structural steel welding, coatings and bolting which allows them to perform the actual inspections as well as development of the Source Inspection Quality Management Plan (SIQMP) required by Caltrans. Their experience, relationships within Caltrans, and overall knowledge of the source inspection process allows them to make sure procedural issues with fabricated materials never become unmanageable issues on their projects. Source inspection of electrical equipment is often overlooked, and our electrical inspectors are well versed in Caltrans electrical source inspection requirements. They are equipped to conduct any inspection required.

We have also added **Kleinfelder** to the team for non-destructive testing (NDT) requirements.

EXPERIENCE WITH DEISGN STANDARDS

Our team brings vast experience working with local city specifications and adapting and utilizing each agency's specifications. We will do the same with the City of Roseville's Construction Standards. We have most recently worked locally with City of Elk Grove, City of Citrus Heights, Placer County, and El Dorado County – each with their own specific set of standard and procedures and often referencing other agency standards. For example, recently **Gina Prchlik, PE, QSD** and **Keith Hixson, CESSWI** worked with the City of Citrus Heights to construct new ADA compliant sidewalk, curb ramps, and driveways. The project Specifications utilized City of Citrus Heights standard plans and ADA Transition Plan, Sacramento County Specifications, as well as Caltrans standard specifications to which our team upheld and enforced.

TAB A: STATEMENT OF QUALIFICATIONS

Our team brings an impressive background in both civil and structures experience. Ghirardelli has also been part of Caltrans on-call contracts for both civil and structures within District 3 for years. Our staff utilizes Caltrans Specifications and Standards on almost every job we perform. For civil pavement projects, Section 37 of the Caltrans Standard Specifications will be adhered to with any modifications the City has implements through the project's Special Provisions. Structures projects will utilize the Highway Bridge Manual and look to the several Caltrans structures manuals that are available. These include the Foundations Manual, Bridge Construction Records and Procedures Manuals, Falsework Manual, Foundations Manual, and Trenching and Shoring Manual.

TRUSTED SUBCONSULTANTS

Per the RFP, our three special inspection firms are BSK Associates, Kleinfelder, Inc., and Terracon Consultants, Inc.

BENNETT ENGINEERING (DBE - CONSTRUCTABILITY REVIEW)

Located in Roseville, Bennett Engineering Services (BEN|EN) takes pride in finding innovative and cost-effective engineering solutions to transportation, water, wastewater, drainage, site improvement, and other infrastructure projects. Through ownership transitions Bennett Engineering Services, as it is organized today, has been providing service since 1995. BEN|EN is a certified disadvantaged business enterprise (DBE #43459) and small business enterprise (SBE #52302). The office is located at 1082 Sunrise Ave., Suite 100, Roseville, CA 95661.

Bennett Engineering Services (BEN|EN) possesses a keen understanding of the City's standards and procedures. Our office is located within the City of Roseville so we will be just minutes away from any City project location. BEN|EN has successfully delivered the following transportation projects for the City:

- Roseville Parkway Extension
- Roller Compacted Concrete
- Dry Creek Greenway East Trail
- Woodcreek Oaks Blvd & McAnally Drive Parking Lot
- Roseville Rd. Realignment SWPPP Services
- Riverside Ave. Streetscape
- Blue Oaks Blvd. Widening Improvements

WEBSTER ENGINEERING (DBE - INSPECTION)

Founded by Katherine Webster, Webster Engineering, Inc. (WE) is a DBE certified civil engineering consulting firm. WE provides a wide variety of services in all phases from Preconstruction through Construction on highway and bridge related projects. Construction Management services include engineering support, field inspection, contract management, project cost control, scheduling, utility relocation coordination and project closeout. Katherine's experience stems from working for years in the construction industry building bridges, roads and buildings in California with recent experience working at the City of Placerville on federally funded projects. Her experience includes working with Caltrans Standards, federal funding programing, Local Assistance, utility coordination and Caltrans encroachment permits. Katherine's experience working for the City of Placerville gives her greater understanding and insight of local project requirements and needs. WE has extensive experience with Office Engineering on numerous Federally Funded projects working for a variety of agencies.

ALBAT (DBE - OFFICE ENGINEERING)

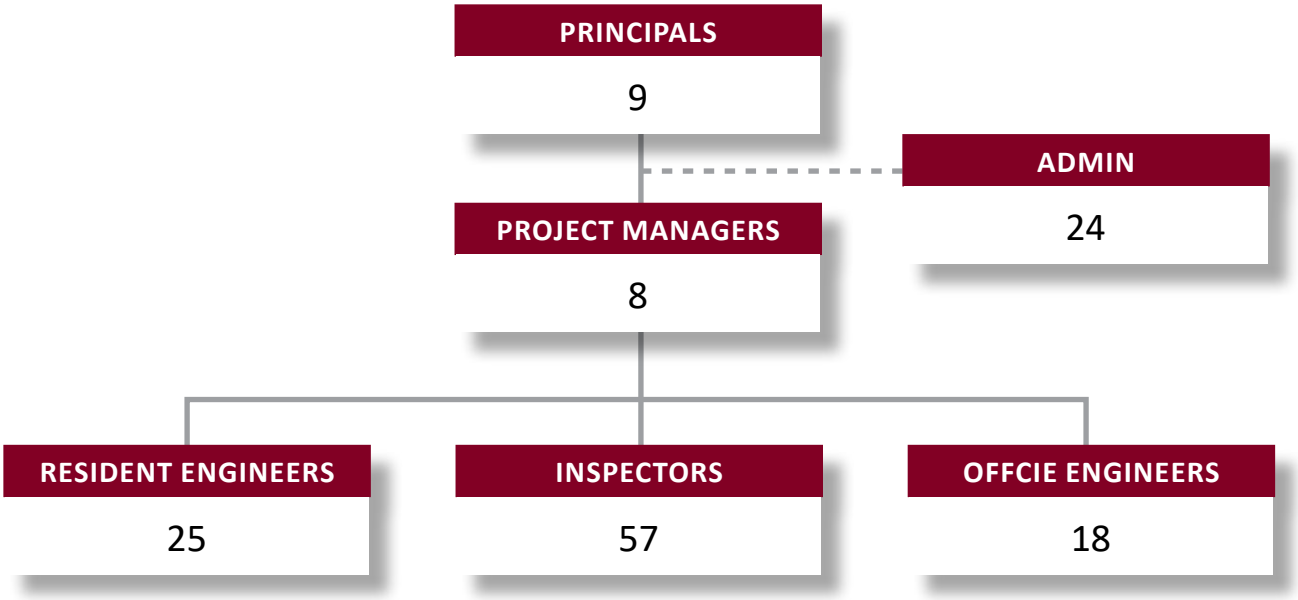
Albat is a newly formed DBE/SBE firm providing Project Management, Construction Management, and Inspection services to the greater Sacramento region. Dedicated to providing clients with quality services, Albat supports projects by understanding our client's issues, collaborating on effective solutions, and moving projects forward. Our professional engineers, inspectors, and administrative support staff come from diverse background and a wide range of disciplines having supported projects for federal, state, and local agencies for roadway and bridge projects, remediation program management support, materials engineering, and quality management. Albat currently provides construction management and office engineering services on several local agency, federally funded contracts and projects, including the Humboldt and Placer County On-Call contracts for Construction Management and Inspection services.

RFE ENGINEERING (DBE - CONSTRUCTION REVIEW & INSPECTION)

Since 2003, RFE has been providing full service civil engineering, planning, and survey services to the public and private sectors throughout California. RFE are a Certified Small Business with the California Department of General Services and certified MBE/DBE firm with Caltrans. RFE also are a certified Small Business Public Works contractor with the State of California.

RFE is a Roseville firm and over half of our staff are Roseville residents. RFE believe that being a Roseville firm is a key advantage for this contract as our staff frequently use City facilities and have a vested interest in the success of these projects. RFE have completed over 45 projects within the City of Roseville which has given us a wealth of experience in coordinating with City staff. Two of our projects are the design of Fiddyment Ranch Park and the bikeway from Darling Drive to Douglas Boulevard. As a result, RFE are experienced in using the City's Public Works Design & Construction Standards.

FIRM ORGANIZATION & STAFFING



Staffing for the Past Five Years

Years	# GA Employees
2020	148
2019	131
2018	115
2017	72
2016	58

COUNTY OF Placer

TAB D

ON-CALL CONSTRUCTION RESIDENT ENGINEER & INSPECTION SERVICES UNDERSTANDING

Statement of Qualifications For On-Call Construction Resident Engineer & Inspection Services

Ghirardelli ASSOCIATES

TAB D: ON-CALL CONSTRUCTION RESIDENT ENGINEER & INSPECTION SERVICES UNDERSTANDING

Ghirardelli is well-qualified to assist the City of Roseville (City) in the delivery of construction projects with a scope similar to the ones listed in the City's Capital Improvement Projects. We have performed on more than 80 on-call construction management services contracts for local city and county public work agencies. We have delivered hundreds of comparable projects to the City's CIP list throughout the state including local municipalities such as City of Elk Grove, City of Citrus Heights, City of West Sacramento, City of Sacramento, Placer County and El Dorado County as well as Caltrans District 3.

Ghirardelli's resident engineers and construction inspectors shall be knowledgeable of the contract documents in order to perform in their role effectively. Our team bring years of experience and working construction knowledge therefore getting "up to speed" on project specifics is a quick process. The team is well versed in Caltrans Standards and Specifications, MUTCD Manual, Cal-Osha Safety Orders, NPDES General Permit, best management practices (BMP), and the Caltrans Local Assistance Procedures Manual (LAPM).

EXPERIENCE & UNDESTANDING OF POTENTIAL PROJECTS

We have reviewed the City's available information on upcoming Capital Improvement Projects and have chosen four sample projects to highlight our knowledge and experience. On the following pages are some key issues and challenges for the City to be aware of that the staff members of the Ghirardelli team have encountered on previous similar projects.

DRY CREEK GREENWAY PHASE 1

Construction Value: Unknown

Scope of Work: Construct 4.25 miles of Class I multi-use paved trail along Dry, Cirby, and Linda Creeks. Project begins near Darling Way/Riverside Avenue and continues east to the city limits passed the Old Auburn Road/South Cirby Way intersection and will include new bridges, retaining structures and utility relocation. Estimated

Funding Source: The project was awarded an "Active Transportation" grant which partially funds the project. The City anticipates obtaining additional transportation or recreation-related grant funds that should allow for trail construction from Darling Way to Rocky Ridge in approximately 2021.



Potential Issues/Challenges	Previous Projects Where Ghirardelli Associates Staff Mitigated Similar Issues
Trail weaves through several residential neighborhoods *-Include Public Relations aspect to alert local residents, nearby schools, etc. of major construction activities including detours, truck staging, loud operations such as pile driving, etc.* *-Work hours will be constricted to daytime work only for these cases.* *-Establish strong relationships with residents most impacted by the construction and ensure that they are aware of the operations and timeline*	**Elk Grove Florin Road and Elk Grove Park Sidewalk Infill Project for the City of Elk Grove** – Resident Engineer Justin Palmaymesa, PE; Construction Inspector Keith Hixson. CESSWI
Trail crosses existing roads which may result in pedestrian and bicycle safety concerns *-Special attention to traffic control plans will be needed at transitions from road to trail* *-Identify detour options for current path users in the case of full closure*	**San Francisco Bay Trail for The City of Hercules**– Resident Engineer Gina Prchlik, PE; Source Inspector Aaron Prchlik, PE and Justin Palmaymesa, PE
Prefabricated steel truss bridges will be used. Typically, the material will be tubular steel *-Check welding and which code is specified in the Contract Document.* *-Depending on year of adoption bridge welding code may not cover tubular steel* *-Provide review of QC plans by experienced and certified personnel and QA inspection if necessary*	**Gerle Creek Bridge Replacement for County of El Dorado** – Resident Engineer/Structures Representative Chuck Dory, PE;
Utility relocation *-Coordinate between utility owners early and often to provide pothole data and identify scheduling concerns* *-Identify impacts ahead of construction and relocate utilities prior to construction whenever possible* *-Mitigate impacts by reviewing plans to identify staging opportunities and reviewing the contractor's schedules*	**Washington District Infrastructure for the City of West Sacramento** – Resident Engineer Thanh Dickerson, PE; construction inspector Jay Ryan and John Schwartzler

ROSEVILLE PARKWAY EXTENSION

Construction Value: $17.5 ($18.75 M noted in City Video)

Scope of Work: This project consists of a three-quarter mile westerly extension of four lanes (two in each direction) between Washington Blvd. and Foothills Blvd. Work includes a new bridge over Industrial Avenue and UPRR tracks. Improvements at the intersection of Roseville Parkway and Washington Blvd as well as Roseville Parkway and Foothills Blvd. Other improvements include changes to the existing roundabout located west of Roseville Parkway, class II bike lanes and multi-use path, street lighting, sidewalk, landscaping and irrigation.

Funding Source: Developer-paid Traffic Mitigation Fees, No City General Fund or Measure B contributions.

Potential Issues/Challenges	Previous Projects Where Ghirardelli Associates Staff Mitigated Similar Issues
Impacts to adjacent businesses, working around existing driveways while maintaining access, coordination with business owners and public *-Review existing agreements with businesses.* *-Review notifications and coordinate directly with businesses.* *-Identify staging opportunities to maintain open driveways.*	**Mariposa Safe Route to School Phase 3 for the City of Citrus Heights** – Resident Engineer Gina Prchlik, PE; Construction Inspector Keith Hixson, CESSWI **Diamond Springs Parkway SR-49 Realignment Phase 1A Project for the County of El Dorado** – Resident Engineer Chuck Dory PE; Assistant Resident Engineer Gina Prchlik PE; Source Inspection Justin Palmaymesa, PE **San Francisco Bay Trail for The City of Hercules** – Resident Engineer Gina Prchlik, PE; Source Inspector Aaron Prchlik, PE and Justin Palmaymesa, PE **Veterans Blvd Grade Separation for the City of Fresno** – Construction Inspector Jay Ryan
Relocation of various wet and dry utilities along roadway alignment, possibility for conflicts *-Identify impacts ahead of construction and relocate utilities ahead of construction whenever possible* *-Mitigate impacts by reviewing plans to identify staging opportunities and reviewing the contractor's schedules* *-Coordinate with utility owners early and often to provide pothole data and identify scheduling concerns*	
Utility relocation and coordination (design approval, inspection, and acceptance) of existing high voltage electrical and telecom lines at proposed bridge location: Mitigation of utility relocation includes: *-Relocating utilities prior to construction whenever possible* *-Coordinate with design prior to construction to discuss issues, establish tentative construction scheduling and allow for turnover of communication between utilities during design* *-Establishing lines of communication by identifying key contacts, maintaining contacts and including them in pre-construction meetings* *-During construction it is imperative to communicate schedule updates and hold separate utilities meetings prior to relocation activities*	

Roseville Parkway Extension Continued...

Potential Issues/Challenges	Previous Projects Where Ghirardelli Associates Staff Mitigated Similar Issues
Right of way acquisitions and easement coordination must be in place, grant deed with exhibit filed with Recorder's Office *-If not secured prior to construction conduct regular meetings with the City to review what agreements are left, understand timeline, and coordinate with the contractor to adjust their schedule* *-Review ROW agreements prior to work and discuss at preconstruction and weekly meetings*	**Kato Road Grade Separation for Valley Transportation Authority** – Assistant Resident Engineer Gina Prclhik PE
Construction over UPRR *-Identify UPRR impacts, requirements for submittals and review perio* *-Coordinate Right of Entry (ROE) when working on UPRR ROW* *-Identify special safety considerations including UPRR inspectors, trainings, specific PPE requirements and working windows when working in UPRR ROW* *-Ensure that contractor coordinates UPRR flagging is in place whenever work is being done near the railroad, as required*	
Construction within active traffic (intersection improvements) *-Identify opportunities for construction scheduling to reduce impacts to the public and implement nightwork if necessary.* *-Review contractor traffic control plans for impacts to traffic, bicyclists and pedestrians.* *-Inspect operations to verify compliance and resolve issues observed in the field.*	

WASHINGTON ROUNDABOUT

Construction Value: $4.4 M

Scope of Work: This intersection change is a required environmental mitigation measure following the Placer County Fairgrounds expansion. This project will utilize a new roundabout to optimize traffic flow in and out of the facility. Improvements include a multi-use pathway, new crosswalks, enhanced safety and accessibility for bicyclists and pedestrians, landscaping, and improved roadway aesthetics.

Funding source: Paid for by Congestion Mitigation and Air Quality (CMAQ) and Transportation Development Act (TDA) Funding.



Potential Issues/Challenge	Previous Projects Where Ghirardelli Associates Staff Mitigated Similar Issues
Impacts to adjacent businesses and, working around existing driveways while maintaining access, coordination with business owners and public *-Review existing agreements including ROW access with businesses.* *-Ensure signage barricades are utilized to notify public of street parking restrictions* *-Review public notifications to businesses and residents in advance of paving operations* *-Maintain jobsite appearance & public relations throughout the project*	**Table Mountain Blvd Roundabout for City of Oroville** – Resident Engineer Chuck Dory, PE; Assistant Resident Engineer Gina Prchlik PE, Construction Inspector Brad McKeehan
Impacts to adjacent residents include work on residential streets and maintaining access *-Establish strong lines of communication with residents and ensure that they are aware of construction operations and timeline of events* *-Review existing agreements with residents including ROW access and closures* *-Review public notifications to businesses and residents in advance of paving operations* *-Reduce impacts to public by maintaining access with staging of operations or minimizing scheduled closures*	**Sheldon Road/Waterman Road Roundabout Intersection Improvements for the City of Elk Grove** – Resident Engineer Sherri Berexa, PE, QSP, ENV SP
Construction within active traffic (intersection improvements) resulting in heightened safety concerns *-Identify opportunities for construction scheduling/staging to reduce impacts to the public and implement nightwork if necessary* *-Review contractor traffic control plans for impacts to traffic, bicyclists and pedestrians* *-Inspect operations to verify compliance and resolve issues observed in the field*	**ADA Curb Ramp and Sidewalk Upgrade Project for Caltrans District 1** – Construction Inspector Gary Lambeth
Grade matching at conforms including curb/gutter elevations and pavement transitions. *-Utilize survey and verify line, grade, and functionality of proposed curb and gutter to ensure compliance with City standards as well as drainage performance.* *-Review superelevation to existing pavement conforms and verify smooth transitions in and out of the roundabout* *-Hold pre-pave conference to discuss paving approach with contractor prior to construction*	**Ralston Ave Pedestrian Improvement Project for City of Belmont** – Construction Inspector Teck Low
Ensuring ADA compliance at new sidewalk transitions and curb ramps *-Work with survey and contractor to verify transitions and curb ramps can meet slope, elevation and dimensional requirements and are compliant with current ADA standards*	

ANNUAL RESIDENTIAL & ARTERIAL ROADS RESURFACING

Construction Value: $8.3 M

Scope of Work: Pedestrian curb ramps will receive updates to meet current Americans with Disabilities Act (ADA) accessibility. The project will also include resurfacing at various locations on residential and arterial streets for a total of sixty-five lane miles through Fall of 2021.

Funding source: Federal Highway Infrastructure Program grant funds and Regional Surface Transportation Program.



Potential Issues/Challenges	Previous Projects Where Ghirardelli Associates Staff Mitigated Similar Issues
Impacts to adjacent businesses, working around existing driveways while maintaining access, coordination with business owners and public *-Review existing agreements with businesses to understand their needs and requirements and ensure that they are met by the Contractor* *-Ensure signage barricades are utilized to notify public of street parking restrictions* *-Review public notifications to businesses and residents in advance of paving operations* *-Establish continuous communication and relationship with business owners who are heavily impacted to ensure they are aware of construction operations and timeline*	**On-Call Roadway Projects for Caltrans District 1 and 3** –Construction Inspectors Donna James, Brad McKeehan, Gary Lambeth, Aaron Thomas, Helena Allison **Ferrari Ranch Road Improvements for the City of Lincoln** – Construction Inspector John Schwartzler **Bond Road Median Improvements and Resurfacing Project for the County of Sacramento** – Construction Inspector Dennis Miller **Street Saver Pavement Preservation Street for the County of Marin** – Construction Inspector Cesar Lara **Measure Q Pavement Maintenance Project for the City of Concord** – Construction **Inspector Mark Reuter** **Annual Pavement Rehabilitation for the City of Orinda** – Construction Inspector Donna James
Environmental conditions for resurfacing material *-Check weather forecast for optimal air and ambient temperatures during placement and within 24 hours of placement*	
Preparation and paving operations *-Ensure material compliance based on specifications for type of resurfacings (cape seal, slurry seal, microsurfacing, etc.)* *-Proper cleaning of existing pavement* *-If crack sealant is required, ensure proper material and coverage* *Monitor application and spread rates*	
Protecting existing facilities including manholes, utility covers, grates and survey monuments during operation *-Require the contractor to provide an inventory of all items that could be covered by paving operations and review with the contractor prior to paving activities*	
Residual material left behind from paving/resurfacing operations *-Inspect roadway prior to opening to traffic*	
Quality Control Testing *-Review QC plans for compliance with City specifications*	

COUNTY OF Placer

TAB E

ON-CALL CONTRACT PROJECT PLAN

Statement of Qualifications For On-Call Construction Resident Engineer & Inspection Services

Ghirardelli ASSOCIATES

ON-CALL PROJECT PLAN

Ghirardelli's approach to the on-call resident engineer construction inspection services for the City of Roseville is two-fold: 1) The Project Manager's role of managing the on-call contract to provide the City the right staff, and 2) the assigned staff's role to perform the necessary services to successfully execute a project that meets the City's stated goals.

Our approach to each of these components is as follows:

1) Construction Management

Ghirardelli Associates will provide a quality staff when and where the City requests. Our project manager, **Gina Prchlik, PE, QSD**, will establish a communication protocol with the City to address staffing needs as a project from moves from design towards construction. This communication will be consistent through the life of our contract with the City. Gina will hand-select the construction management team based on the scope of project to help ensure the team is delivering a project that meets the City's wants—a project that is on-time, under budget, and within the specifications of the contract. Gina will monitor the level of staffing on a project to keep costs within budget. The monthly invoice will include a report describing the tasks performed and the status of the budget. Should there be indication of change in Ghirardelli's burn-rate, Gina will bring it to the City's attention as soon as possible.

Gina understands the fluid nature of the construction industry. Projects can be faced with lengthy delays then once they receive the green light, there is an urgency to begin work perhaps from eminent need, public perception, or funding agreement deadlines. We are often met with last-minute request and we successfully respond to them. For example, in recent years when California was struck with unprecedented rainfall resulting in major damage to the State's transportation infrastructure, Caltrans called on Ghirardelli to provide a significant number of qualified staff throughout the winter season on short notice. Ghirardelli stood and delivered to help ensure Caltrans had the necessary expertise and resources to meet this emergency head on.

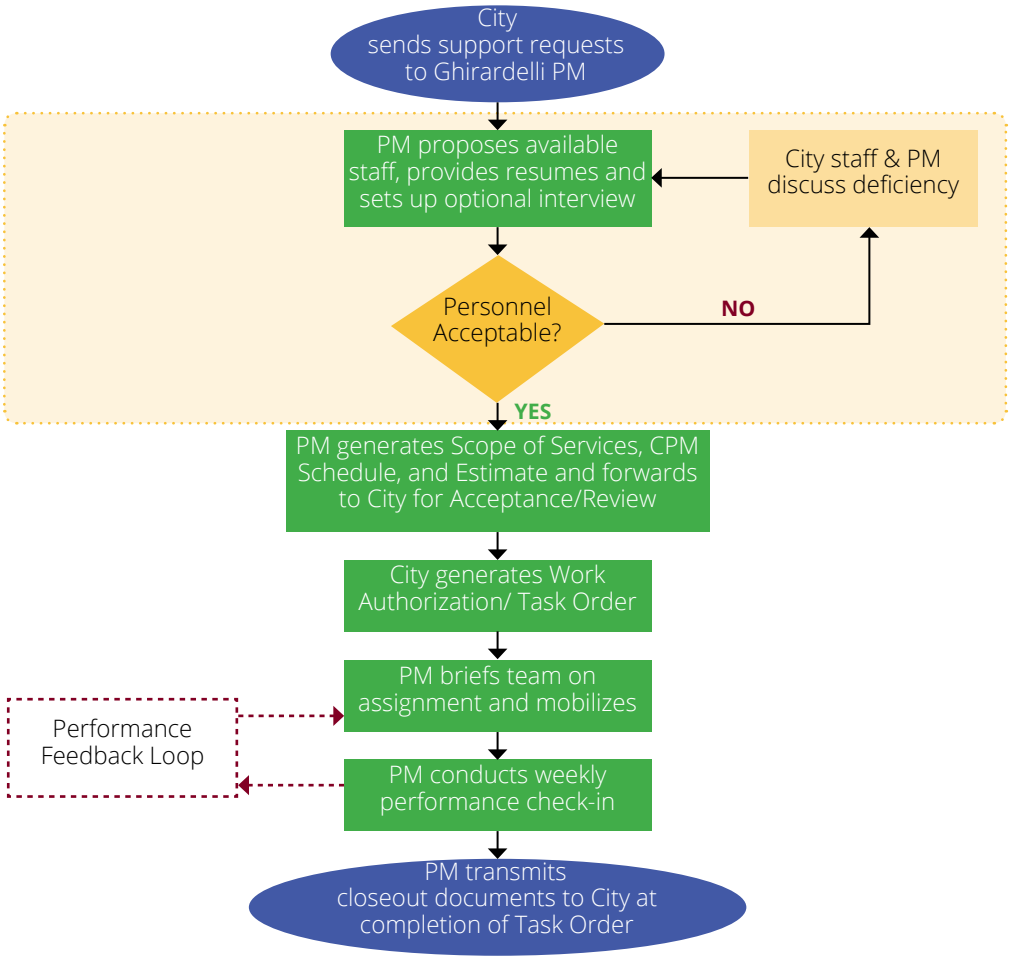
It is our goal to provide staff members who are not only technically qualified, but also able to adapt to the specific needs of our clients and their agency culture. Once the City requests staff, Gina will hand select the construction inspection team based on the following parameters:

Project Scope

- Require Experience
- Project Location
- Work Hours (night or day shifts)
- Project Start Date & Duration
- Part-time vs. Full-time
- Hourly Rates
- Outdoor Agency Coordinator (Caltrans, Utility Companies, UPRR, etc)

From this we will present multiple resumes to the City for optional interviews. Once the preferred candidate is chosen, Gina will develop a task order which includes rates, schedule, and a scope of work.

Gina's oversite does not stop once the staff is deployed. She will maintain communication with the City to ensure that our team is delivering a project that meets the City's needs and she will regularly check in with the team to provide support they may need and ensure we are delivering on our contractual requirements. Gina will monitor the level of staffing on a project to keep costs within budget. Ghirardelli's monthly invoice will include a report describing the tasks performed and the status of the budget. Should there be indication of change in Ghirardelli's burn-rate, Gina will bring it to the City's attention as soon as possible.



2) Project Execution

We have qualified, professional, and flexible personnel that will provide the City with the full scope of services outlined in the RFP. Our resident engineers will manage the day-to-day administration of the project and will push the project to successful delivery by enforcing the contractual specifications while also controlling project time and cost. Our construction inspectors practice a daily regime of walking the project, documenting the contractor's activities in a daily diary, photographing the contractor's work and progress, and calculating daily quantities.

All staff is equipped with a pickup truck or SUV, cellular phones, laptop computers, digital cameras, wireless connections, combination printer / copier / scanner / fax, safety equipment (PPE), measuring devices, and small tools. We equip our vehicles to operate as mobile offices to allow inspectors to operate in the field longer with increased efficiency.

Ghirardelli staff is required to attend weekly virtual safety tailgate meetings, an annual 4 hour safety refresher, and annual 8-hour HAZWOPER. We continually invest in training our staff in the latest processes, policies, procedures, specifications, and methodologies needed to make projects successful. These include Caltrans Local Assistance Program Resident Engineer Academy attendance, Critical Path Method (CPM) of scheduling, training in the use of computer scheduling programs (such as Primavera P6), dispute review board administration, maintaining a QSP and QSD stormwater training and certification program, and construction office procedures training.

TAB E: ON-CALL CONTRACT PROJECT PLAN

We cross-train our personnel in a wide range of construction management skills (inspection, office engineering, claims analysis and CPM scheduling) to supply you with highly talented and efficient staff. This allows for the potential to reduce costs by deploying individuals with multiple skill sets. We also provide for any job related training our Associates may need such as fall protection, Certified Welding Inspector testing, or ACI Field Technician Methods.

Ghirardelli's approach to resident engineer and inspection services is built upon a comprehensive and well-proven roadmap for the efficient management of construction contracts compiled from lessons learned from 30+ years of construction management. This approach depicted below is specifically designed to deliver a high-quality project which both complies with the contract requirements and reflects and addresses the City's goals for their projects. Our team will employ a combination of proactive inspection, rigorous contract administration, and constant communication to verify that the work is completed in accordance with the project plans, specifications, and funding requirements.

In the pre-construction phase, we will tailor Ghirardelli's internal Construction Management Plan to the specific project, perform a constructability review to identify and mitigate potential issues, implement document and cost tracking systems to meet funding guidelines, establish lines of communication, understand the stakeholders' concerns, assist the City with the award process as necessary, schedule long-lead materials and equipment, and process early submittals, including the Storm Water Pollution Prevention Plan (SWPPP) and the critical path method (CPM) baseline schedule.

In the construction phase, we will provide continuous budget and schedule management, timely responses to all correspondence, submittals, and requests for information (RFIs); and to efficiently process all contract change orders (CCOs) and estimates. In the field, our construction inspector will prepare daily inspection reports that document all field conditions, work completed, and materials used.

In the post-construction phase, we will conduct a final walk-through with the City and will prepare a final punch list. Once complete, the final estimate will be issued, the project will be accepted, and the as- built drawings and audit ready project records will be delivered to the City.

e-Construction Phase



S&E, Constructibility & nvironmental Reviews
orm Thorough reviews of plans, cations, permits, agreements and environmental documents.



Initial Meeting
Schedule an initial meeting with the city staff and engineer of record to brief scope of work, PS&E requirements, anticipated constriction schedule, mitigation measures, project objectives, project constraints and project funding.



Document Control
Implement and maintain document control system tailored to the file category system that the city utilizes.



Document Existing Site Conditions
Digitally document the entire project area including surrounding properties to develop an "as-is" condition record prior to breaking ground.



Pre-Construction Confe
Organize and schedule pre-construction conference v parties to discuss the project ar involved and provide a forur addressing issues and answe questions before work comm

onstruction Phase



ntract Administration
ge and ensure documentation nstruction activities, including ety meetings, coordination etings, change orders, pay ates, and dispute resolutions and potential claims.



Submittals & RFIs
Utilize document control log to monitor the contractor's submittals and requests for information so that they are reviewed and responded to in a timely manner.



Schedule Control
Constantly review the contractor's schedule and prepare a "look ahead" schedule for specific project tasks to protect the City against defects and deficiencies.



Public Relations
Document contact information for all businesses and private property owners along the project limits. Log and address any public complaints in a timely manner.



Field Inspection
Daily oversight of contracto operations. Document findings i diary and record quantities



Labor Compliance
orce compliance with state vailing wage laws on public ks projects through regular views as required by DIR.



Traffic Management
Coordinate the traffic control and staging with City and other necessary entities and identify potential conflicts in the traffic management plan.



Environmental Monitoring & Compliance
Manage the environmental monitoring and support services during the construction phase of the project.



QA & Materials Testing Services
Coordinate certified material testing personnel and accredited laboratory to perform soils and materials sampling and testing services that can provide quality testing results within a timely manner.



SWPPP Analysis
Oversee the implementation of SWPPP and report all pertiner information daily regarding th contractor's SWPPP efforts.

ost-Construction Phase



Claims Management
Formulate recommendations and resolutions for issues that have resulted in claims.



As-Built Plans
Upon project completion, submit finalized set of as-built plans with annotated changes and as-built conditions.



Punchlist & Reports of Completion
Prepare and submit completion report to City staff, which includes completed final punch lists, record drawings, and shop drawings with review comments. Conduct final walkthrough with City.



Project Closeout & Contract Records
Verify project closeout is performed quickly, accurately, and consistently, in accordance with all pertinent policies and procedures and provide all contract records.

TAB F

COST PROPOSAL

Statement of Qualifications For On-Call Construction Resident Engineer & Inspection Services

Ghirardelli ASSOCIATES

TAB F: COST PROPOSAL

Please find our Cost Proposal describing charges & hourly rates of service and any expenses to be reimbursed in a separate email.

TAB G

REQUIRED STATEMENTS/ DOCUMENTS

Statement of Qualifications For On-Call Construction Resident Engineer & Inspection Services

Ghirardelli ASSOCIATES

Ghirardelli understands that the attached Proposer's Certification (Attachment A) shall be exectued by an offcial legally authorized to bind the Consultant which states that the proposal is valid for ninety (90) days.

Key Staff. We understand there shall be no substitution of designated members of the team without approval by City of Roseville staff.

Conflict of Interest. To the best of our knowledge, Ghirardelli Associates, Inc. does not have any conflicts of interest with the City of Roseville or any member of the City staff that may have an impact on the outcome of the On-Call Resident Engineering & Inspection Services contract. To be best of our knowledge none of our current clients have a financial interest in the outcome of the project

Indemnification and Insurance. Ghirardelli Associates, Inc. is able to meet and agree to the indemnification and insurance requirements set forth in Section 9.7, of this RFP.

Proprietary Information. Nothing contained in this proposal shall be considered proprietary information.

State of California
Secretary of State

S

Statement of Information
(Domestic Stock and Agricultural Cooperative Corporations)
FEES (Filing and Disclosure): $25.00.
If this is an amendment, see instructions.
IMPORTANT – READ INSTRUCTIONS BEFORE COMPLETING THIS FORM

G341518

FILED

In the office of the Secretary of State of the State of California

JAN-23 2019

This Space for Filing Use Only

1. **CORPORATE NAME**
GHIRARDELLI ASSOCIATES, INC.

2. **CALIFORNIA CORPORATE NUMBER**
C2335437

No Change Statement (Not applicable if agent address of record is a P.O. Box address. See instructions.)

3. **If there have been any changes to the information contained in the last Statement of Information filed with the California Secretary of State, or no statement of information has been previously filed, this form must be completed in its entirety.**
☐ If there has been no change in any of the information contained in the last Statement of Information filed with the California Secretary of State, check the box and proceed **to Item 17**.

Complete Addresses for the Following (Do not abbreviate the name of the city. Items 4 and 5 cannot be P.O. Boxes.)

	CITY	STATE	ZIP CODE
4. STREET ADDRESS OF PRINCIPAL EXECUTIVE OFFICE 2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			
5. STREET ADDRESS OF PRINCIPAL BUSINESS OFFICE IN CALIFORNIA, IF ANY 2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			
6. MAILING ADDRESS OF CORPORATION, IF DIFFERENT THAN ITEM 4 2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			

[redacted]

Names and Complete Addresses of the Following Officers (The corporation must list these three officers. A comparable title for the specific officer may be added; however, the preprinted titles on this form must not be altered.)

	ADDRESS	CITY	STATE	ZIP CODE
7. CHIEF EXECUTIVE OFFICER/ RANDALL BRUNER	2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			
8. SECRETARY RAEWYN LELO-BUTCHER	2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			
9. CHIEF FINANCIAL OFFICER/ RANDALL BRUNER	2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			

Names and Complete Addresses of All Directors, Including Directors Who are Also Officers (The corporation must have at least one director. Attach additional pages, if necessary.)

	ADDRESS	CITY	STATE	ZIP CODE
10. NAME REAWYN BUTCHER	2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			
11. NAME ALICE GHIRARDELLI	2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			
12. NAME RANDALL BRUNER	2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			

13. NUMBER OF VACANCIES ON THE BOARD OF DIRECTORS, IF ANY:

Agent for Service of Process If the agent is an individual, the agent must reside in California and Item 15 must be completed with a California street address, a P.O. Box address is not acceptable. If the agent is another corporation, the agent must have on file with the California Secretary of State a certificate pursuant to California Corporations Code section 1505 and Item 15 must be left blank.

14. NAME OF AGENT FOR SERVICE OF PROCESS [Note: The person designated as the corporation's agent MUST have agreed to act in that capacity prior to the designation.]
ALAIN CHARLES

	CITY	STATE	ZIP CODE
15. STREET ADDRESS OF AGENT FOR SERVICE OF PROCESS IN CALIFORNIA, **IF AN INDIVIDUAL** 2055 GATEWAY PLACE SUITE 470, SAN JOSE, CA 95110			

Type of Business

16. DESCRIBE THE TYPE OF BUSINESS OF THE CORPORATION
CONSTRUCTION MANAGEMENT

17. BY SUBMITTING THIS STATEMENT OF INFORMATION TO THE CALIFORNIA SECRETARY OF STATE, THE CORPORATION CERTIFIES THE INFORMATION CONTAINED HEREIN, INCLUDING ANY ATTACHMENTS, IS TRUE AND CORRECT.

01/23/2019	ALAIN CHARLES	CORPORATE CONTROLLER	
DATE	TYPE/PRINT NAME OF PERSON COMPLETING FORM	TITLE	SIGNATURE

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

PROPOSER'S CERTIFICATION

I hereby propose to furnish the goods or services specified in the Request for Proposals ("RFP"). I agree that my proposal will remain firm for a period of up to ninety (90) days in order to allow the City of Roseville ("City") adequate time to evaluate the qualifications submitted.

I have carefully examined the Request for Proposals and any other documents accompanying or made a part of this RFP. The information contained in this proposal is true and correct to the best of my knowledge and is signed under penalty of perjury under the laws of the State of California. I further certify that I am duly authorized to submit this proposal on behalf of the firm as its authorized agent and that the firm is ready, willing and able to perform if awarded the contract.

I further certify that this proposal is made without prior understanding, agreement, connection, discussion, or conspiracy with any other person, firm or corporation submitting a proposal for the same product or service; that this proposal is fair and made without outside control, collusion, fraud or illegal action; that no officer, employee or agent of the City or any other proposer is financially interested in said proposal; that no undue influence or pressure was used against or in concert with any officer, employee or agent of the City in connection with the award or terms of the contract that will be executed as a result of this RFP; and that the undersigned executed this Proposer's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

Ghirardelli Associates, Inc.
NAME OF BUSINESS

SIGNATURE

Raewyn Lelo-Butcher
NAME & TITLE, TYPED OR PRINTED

2990 Lava Ridge Ct., Suite 120 Roseville, CA 95661
MAILING ADDRESS

Cell: (510) 708-7442 Office: (916) 757-6006
TELEPHONE NUMBER

raewyn@ghirardelliassoc.com
EMAIL

Type of Organization:

____ Sole Proprietorship _X_ Corporation ____ State of Incorporation

_____ Partnership ____Limited Liability Company

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

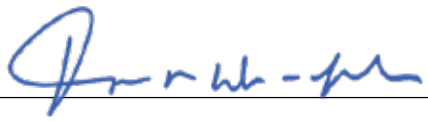
The undersigned declares:

I am the Executive Vice President of Ghirardelli Associates, Inc , 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 May 20, 2021 [date], at Roseville[city], California [state].



(Signature of Declarant)

California Secretary of State
Electronic Filing

FILED
Secretary of State
State of California

Corporation - Statement of Information No Change

Entity Name:	ALBAT
Entity (File) Number:	C4251227
File Date:	02/12/2021
Entity Type:	Corporation
Jurisdiction:	CALIFORNIA
Document ID:	GQ65099

There has been no change in any of the information contained in the previous complete Statement of Information filed with the California Secretary of State.

By signing this document, I certify that the information is true and correct and that I am authorized by California law to sign.

Electronic Signature: Tatevik Janvelyan

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

Document ID: GQ65099

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

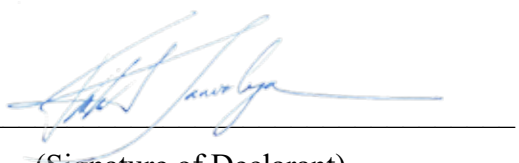
The undersigned declares:

I am the President of Albat, 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 5/14/2021 [date], at Sacramento [city], California [state].



(Signature of Declarant)

Secretary of State
Statement of Information
(California Stock, Agricultural Cooperative and Foreign Corporations)

SI-550

20-624091

FILED
Secretary of State
State of California
OCT 22 2020

IMPORTANT — Read instructions **before completing this form.**

Fees (Filing plus Disclosure) – $25.00; 63

Copy Fees – First page $1.00; each attachment page $0.50;
Certification Fee - $5.00 plus copy fees

26.50/25/PC

This Space For Office Use Only

1. Corporation Name (Enter the **exact** name of the corporation as it is recorded with the California Secretary of State. Note: If you registered in California using an assumed name, see instructions.)

BENNETT ENGINEERING SERVICES INC

2. 7-Digit Secretary of State File Number

C3058002

3. Business Addresses

	City (no abbreviations)	State	Zip Code
a. Street Address of Principal Executive Office - Do not list a P.O. Box 1082 Sunrise Avenue, Suite 100	Roseville	CA	95661
b. Mailing Address of Corporation, **if different than item 3a**			
c. Street Address of Principal **California** Office, if any and if different than Item 3a - Do not list a P.O. Box		CA	

4. Officers The Corporation is required to list all three of the officers set forth below. An additional title for the Chief Executive Officer and Chief Financial Officer may be added; however, the preprinted titles on this form must not be altered.

	First Name	Middle Name	Last Name	Suffix
a. **Chief Executive Officer/**	Leo		Rubio	
Address: 1082 Sunrise Avenue, Suite 100			City: Roseville	State: CA, Zip: 95661
b. **Secretary**	Stacey		Lynch	
Address: 1082 Sunrise Avenue, Suite 100			City: Roseville	State: CA, Zip: 95661
c. **Chief Financial Officer/**	Jennifer		Goodwin	
Address: 1082 Sunrise Avenue, Suite 100			City: Roseville	State: CA, Zip: 95661

5. Director(s) California Stock and Agricultural Cooperative Corporations ONLY: **Item 5a:** At least one name **and** address must be listed. If the Corporation has additional directors, enter the name(s) and addresses on Form SI-550A (see instructions).

	Middle Name	Last Name	Suffix
a. First Name: Leo		Rubio	
Address: 1082 Sunrise Avenue, Suite 100		City: Roseville	State: CA, Zip: 95661
b. Number of Vacancies on the Board of Directors, if any			

6. Service of Process (Must provide either Individual **OR** Corporation.)

INDIVIDUAL – Complete Items 6a and 6b only. Must include agent's full name and California street address.

	Middle Name	Last Name	Suffix
a. California Agent's First Name (if agent is **not** a corporation): Jennifer		Goodwin	
b. Street Address (if agent is **not** a corporation) - **Do not enter a P.O. Box**: 1082 Sunrise Avenue, Suite 100	City (no abbreviations): Roseville	State: CA	Zip Code: 95661

CORPORATION – Complete Item 6c only. Only include the name of the registered agent Corporation.

c. California Registered Corporate Agent's Name (if agent is a corporation) – Do not complete Item 6a or 6b

7. Type of Business

Describe the type of business or services of the Corporation
Engineering Services

8. The Information contained herein, including in any attachments, is true and correct.

Date	Type or Print Name of Person Completing the Form	Title	Signature
09/11/2020	Jennifer Goodwin	CFO	Jennifer Goodwin

1/2

2019 California Secretary of State
bizfile.sos.ca.gov

20-624091

Attachment to Statement of Information

(California Stock and Agricultural Cooperative Corporations)

SI-550A Attachment

A. Corporation Name

BENNETT ENGINEERING SERVICES INC

B. 7-Digit Secretary of State File Number

C3058002

This Space For Office Use Only

C. List of Additional Director(s) – If the corporation has more than one director, enter the additional directors' names and addresses.

	First Name	Middle Name	Last Name	Suffix
5b	Stacey		Lynch	
	Address	City (no abbreviations)	State	Zip Code
	1082 Sunrise Avenue, Suite 100	Roseville	CA	95661
5c.	Trin		Campos	
	1082 Sunrise Avenue, Suite 100	Roseville	CA	95661
5d.	Jennifer		Goodwin	
	1082 Sunrise Avenue, Suite 100	Roseville	CA	95661
5e.				
5f.				
5g.				
5h.				
5i.				
5j.				

2016 California Secretary of State
www.sos.ca.gov/business/be

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the President of Bennett Engineering Services, 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 May 13, 2021 [date], at Roseville [city], California [state].



(Signature of Declarant)

California Secretary of State
Electronic Filing

FILED
Secretary of State
State of California

Corporation - Statement of Information

Entity Name:	BSK ASSOCIATES
Entity (File) Number:	C0514527
File Date:	06/23/2020
Entity Type:	Corporation
Jurisdiction:	CALIFORNIA
Document ID:	GG50798

Detailed Filing Information

1. Entity Name: BSK ASSOCIATES

2. Business Addresses:
   a. Street Address of Principal Office in California:
   550 W Locust Avenue
   Fresno, California 93650
   United States of America

   b. Mailing Address:
   550 W Locust Avenue
   Fresno, California 93650
   United States of America

   c. Street Address of Principal Executive Office:
   550 W Locust Avenue
   Fresno, California 93650
   United States of America

3. Officers:
   a. Chief Executive Officer:
   Richard E Johnson
   3140 Gold Camp Drive
   Rancho Cordova, California 95670
   United States of America

   b. Secretary:
   Louise M D'Amico
   3140 Gold Camp Drive
   Rancho Cordova, California 95670
   United States of America

Document ID: GG50798

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

California Secretary of State
Electronic Filing

Officers (cont'd):

c. Chief Financial Officer:

Richard Johnson
3140 Gold Camp Drive
Rancho Cordova, California 95670
United States of America

4. Director:

On Man Lau (OFFICER)
550 W Locust Avenue
Fresno, California 93650
United States of America

Number of Vacancies on the Board of Directors:

0

5. Agent for Service of Process:

C T CORPORATION SYSTEM
(C0168406)

6. Type of Business:

Engineering & Analytical

By signing this document, I certify that the information is true and correct and that I am authorized by California law to sign.

Electronic Signature: Louise D'Amico

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

Document ID: GG50798

California Secretary of State
Electronic Filing

Corporation - Attachment to Statement of Information

List of Additional Directors:

1. Timothy Rodriguez
   399 Lindbergh Avenue
   Livermore, California 94551
   United States of America

2. Renea Rangell
   2517 E Evergreen Blvd
   Vancouver, Washington 98661
   United States of America

3. Steve Thompson
   11753 Crazy Horse Trail
   Conifer, Colorado 80433
   United States of America

4. Kurt Fraese
   1303 Kirkland Avenue
   Kirkland, Washington 980333
   United States of America

5. Belinda Vega
   1414 Stanislaus Street
   Fresno, California 93706
   United States of America

6. Jerry Brown
   PO Box 10781
   Pleasanton, California 94588
   United States of America

7.

Document ID: GG50798

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the **No. Reg. Mgr.** of **BSK Associates**, 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 **May 10, 2021** [date], at **Rancho Cordova** [city], **California** [state].

_____

(Signature of Declarant)

California Secretary of State
Electronic Certified Copy

I, SHIRLEY N. WEBER, Ph.D., Secretary of State of the State of California, hereby certify that the attached transcript of 3 pages is a full, true and correct copy of the original record in the custody of the California Secretary of State's office.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California on this day of April 03, 2021

SHIRLEY N. WEBER, Ph.D.
Secretary of State

Verification Number: 6B492J1
Entity (File) Number: C0431576

To verify the issuance of this Certificate, use the Verification Number above with the Secretary of State Electronic Verification Search available at *bizfile.sos.ca.gov*

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

California Secretary of State
Electronic Filing

FILED
Secretary of State
State of California

Corporation - Statement of Information

Entity Name:	KLEINFELDER, INC.
Entity (File) Number:	C0431576
File Date:	04/01/2021
Entity Type:	Corporation
Jurisdiction:	CALIFORNIA
Document ID:	GS21376

Detailed Filing Information

1. Entity Name: KLEINFELDER, INC.

2. Business Addresses:
   a. Street Address of Principal Office in California:
   550 West C Street, Suite 1200
   San Diego, California 92101
   United States of America

   b. Mailing Address:
   550 West C Street, Suite 1200
   San Diego, California 92101
   United States of America

   c. Street Address of Principal Executive Office:
   550 West C Street, Suite 1200
   San Diego, California 92101
   United States of America

3. Officers:
   a. Chief Executive Officer:
   Louis J. Armstrong
   550 West C Street, Suite 1200
   San Diego, California 92101
   United States of America

   b. Secretary:
   Deborah S. Butera
   550 West C Street, Suite 1200
   San Diego, California 92101
   United States of America

Certificate Verification Number: 6B492J1
Use bizfile.sos.ca.gov to verify the certified copy.

Document ID: GS21376

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

California Secretary of State
Electronic Filing

Officers (cont'd):

c. Chief Financial Officer:

John A. Murphy
550 West C Street, Suite 1200
San Diego, California 92101
United States of America

4. Director:

Louis J. Armstrong
550 West C Street, Suite 1200
San Diego, California 92101
United States of America

Number of Vacancies on the Board of Directors: 0

5. Agent for Service of Process:

C T CORPORATION SYSTEM
(C0168406)

6. Type of Business:

Professional Engineering Services

By signing this document, I certify that the information is true and correct and that I am authorized by California law to sign.

Electronic Signature: Deborah S. Butera

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

Certificate Verification Number: 6B492J1
Use bizfile.sos.ca.gov to verify the certified copy.

Document ID: GS21376

California Secretary of State
Electronic Filing

Corporation - Attachment to Statement of Information

List of Additional Directors:

1. Deborah S. Butera
   550 West C Street, Suite 1200
   San Diego, California 92101
   United States of America

2. John A. Murphy
   550 West C Street, Suite 1200
   San Diego, California 92101
   United States of America

3.

4.

5.

6.

7.

Certificate Verification Number: 6B492J1
Use bizfile.sos.ca.gov to verify the certified copy.

Document ID: GS21376

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the Vice President of Kleinfelder, Inc., 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 May 14, 2021 [date], at Sacramento [city], California [state].



Jeremy M. Mason, PE

(Signature of Declarant)

Secretary of State
Certificate of Status

I, ALEX PADILLA, Secretary of State of the State of California, hereby certify:

Entity Name:	RFE ENGINEERING, INC.
File Number:	C2560933
Registration Date:	10/16/2003
Entity Type:	DOMESTIC STOCK CORPORATION
Jurisdiction:	CALIFORNIA
Status:	ACTIVE (GOOD STANDING)

As of December 22, 2020 (Certification Date), the entity is authorized to exercise all of its powers, rights and privileges in California.

This certificate relates to the status of the entity on the Secretary of State's records as of the Certification Date and does not reflect documents that are pending review or other events that may affect status.

No information is available from this office regarding the financial condition, status of licenses, if any, business activities or practices of the entity.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this day of December 23, 2020.

ALEX PADILLA
Secretary of State

Certificate Verification Number: RG4JK6Y

To verify the issuance of this Certificate, use the Certificate Verification Number above with the Secretary of State Certification Verification Search available at *bebizfile.sos.ca.gov/certification/index*.

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the President of RFE Engineering, Inc., 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 May 11th, 2021 [date], at Roseville [city], California [state].

(Signature of Declarant)

California Secretary of State
Electronic Filing

FILED
Secretary of State
State of California

Corporation - Statement of Information

Entity Name:	TERRACON CONSULTANTS, INC.
Entity (File) Number:	C2576765
File Date:	06/22/2020
Entity Type:	Corporation
Jurisdiction:	DELAWARE
Document ID:	GG45491

Detailed Filing Information

1. Entity Name: TERRACON CONSULTANTS, INC.

2. Business Addresses:
   a. Street Address of Principal Office in California:
   1421 Edinger Ave., STE C
   Tustin, California 92780
   United States of America

   b. Mailing Address:
   10841 S Ridgeview Rd.
   Olathe, Kansas 66061
   United States of America

   c. Street Address of Principal Executive Office:
   10841 S Ridgeview Rd.
   Olathe, Kansas 66061
   United States of America

3. Officers:
   a. Chief Executive Officer:
   M. GAYLE PACKER
   10841 S Ridgeview Rd.
   Olathe, Kansas 66061
   United States of America

   b. Secretary:
   MICHAEL J. YOST
   10841 S Ridgeview Rd.
   Olathe, Kansas 66061
   United States of America

Document ID: GG45491

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

California Secretary of State
Electronic Filing

Officers (cont'd):

c. Chief Financial Officer: DONALD J. VRANA
10841 S Ridgeview Rd.
Olathe, Kansas 66061
United States of America

4. Director: Not Applicable

Number of Vacancies on the Board of Directors: Not Applicable

5. Agent for Service of Process: CORPORATION SERVICE COMPANY WHICH WILL DO BUSINESS IN CALIFORNIA AS CSC - LAWYERS INCORPORATING SERVICE (C1592100)

6. Type of Business: Consulting Services

By signing this document, I certify that the information is true and correct and that I am authorized by California law to sign.

Electronic Signature: Michael J. Yost

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

Document ID: GG45491

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:
I am the Principal of Terracon Consultants, 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 05/20/2021 [date], at Sacramento [city], California [state].

(Signature of Declarant)

California Secretary of State
Electronic Certified Copy

I, ALEX PADILLA, Secretary of State of the State of California, hereby certify that the attached transcript of 2 pages is a full, true and correct copy of the original record in the custody of the California Secretary of State's office.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California on this day of 11/20/2019

ALEX PADILLA
Secretary of State

Verification Number: WP99QLP
Entity (File) Number: C4317031

To verify the issuance of this Certificate, use the Verification Number above with the Secretary of State Electronic Verification Search available at *bizfile.sos.ca.gov*

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

California Secretary of State
Electronic Filing

FILED
Secretary of State
State of California

Corporation - Statement of Information

Entity Name:	WEBSTER ENGINEERING, INC.
Entity (File) Number:	C4317031
File Date:	11/20/2019
Entity Type:	Corporation
Jurisdiction:	CALIFORNIA
Document ID:	GA90836

Detailed Filing Information

1. Entity Name: WEBSTER ENGINEERING, INC.

2. Business Addresses:
   a. Street Address of Principal Office in California:
   2261 Holland Dr
   Placerville, California 95667
   United States of America

   b. Mailing Address:
   2261 Holland Dr
   Placerville, California 95667
   United States of America

   c. Street Address of Principal Executive Office:
   2261 Holland Dr
   Placerville, California 95667
   United States of America

3. Officers:
   a. Chief Executive Officer:
   Katherine Webster
   2261 Holland Dr
   Placerville, California 95667
   United States of America

   b. Secretary:
   Justyn Webster
   2261 Holland Dr
   Placerville, California 95667
   United States of America

Certificate Verification Number: WP99QLP
Use bizfile.sos.ca.gov to verify the certified copy.

Document ID: GA90836

CITY OF ROSEVILLE
On-Call Construction Resident
Engineer & Inspection Services

California Secretary of State
Electronic Filing

Officers (cont'd):

c. Chief Financial Officer: Katherine Webster
2261 Holland Dr
Placerville, California 95667
United States of America

4. Director: Katherine Webster
2261 Holland Dr
Placerville, California 95667
United States of America

Number of Vacancies on the Board of Directors: 0

5. Agent for Service of Process: LEGALZOOM.COM, INC. (C2967349)

6. Type of Business: Civil Engineering

By signing this document, I certify that the information is true and correct and that I am authorized by California law to sign.

Electronic Signature: Katherine Webster

Use bizfile.sos.ca.gov for online filings, searches, business records, and resources.

Certificate Verification Number: WP99QLP
Use bizfile.sos.ca.gov to verify the certified copy.

Document ID: GA90836

NONCOLLUSION DECLARATION TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

The undersigned declares:

I am the President of Webster Engineering, Inc, 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 5/13/2021 [date], at Placerville [city], California [state].

(Signature of Declarant)

Katherine Webster, President
Webster Engineering, Inc.

TAB H

EXCEPTIONS

Statement of Qualifications For On-Call Construction Resident Engineer & Inspection Services

Ghirardelli ASSOCIATES

TAB F: EXECEPTIONS

Ghirardelli acknowledges and agrees to perform the services and adhere to the requirements described in this RFP including Addendum 1 (dated May 12, 2021) and Addendum 2 (dated May 13, 2021). Also, after reviewing the RFP, Ghirardelli acknowledges and accepts all requirements of this RFP, including the Sample Contract (Attachment B) and take no exceptions.

TAB I

COMPETENCY OF PROPOSERS

Statement of Qualifications For On-Call Construction Resident Engineer & Inspection Services

Ghirardelli ASSOCIATES

Ghardelli Associates

Ghirardelli Associates provided construction inspection services on a California Department of Transportation project as a subconsultant to HNTB who was the Prime Consultant. Ghirardelli Associates was served with a summons on 8/26/19 naming Ghirardelli Associates as a cross-defendant in lawsuit related to an accident that occurred at one of the project locations on 10/9/15, wherein a contractor's employee was injured. At this point in time, Ghirardelli's legal counsel is investigating the role of all parties involved in this matter to determine what, if any, involvement Ghirardelli had. No other details are known at this time.

Bennett Engineering Services

Bennett Engineering Services (BEN|EN) is not now nor has ever been a party to any pending bankruptcies, liens, stop payment notices, judgments, lawsuits, arbitrations, mediations, foreclosures, or any similar actions.

BSK Associates

Contact Name: Chen Resident, Milpitas, CA
Claim Date: First Action: Cross-Complaint Filed Against BSK on March 19, 2014. Second Action: BSK was named in a Cross-complaint by the property owner, Wesley Chen.
Claimant: BSK and others were named in a suit by Wesley Chen
Claim Summary: Pacheco et al. v. US SINO Investments, Inc. et al. – Heirs and coworkers of Raul Zapata are suing various defendants for wrongful death, negligence, and intentional infliction of emotional distress relating to Zapata's death on the property. Chen asserts that BSK should have known of the unsafe trench condition at the site, and BSK should have warned Zapata of the unsafe condition. Note that BSK's last date of service to the project was 1/19/2012 (approximately one week prior to the accident), and BSK was hired only to cast concrete cylinders. Wesley Chen v. US SINO Investments, Inc. et al. – Chen asserts that BSK acted negligently by not notifying Chen and Zapata of the unsafe trench.
Court Status: This claim was settled in mediation in October, 2015. None of the parties admitted to the validity or veracity of the claim.

Kleinfelder

Kleinfelder strives to satisfactorily fulfill and complete its contractual obligations. While disputes occasionally arise, Kleinfelder believes it has in such circumstances satisfactorily met its contractual obligations. In any case, there currently are no contract disputes involving the company which materially impact the financial well-being of the company or its ability to perform the services for which it is submitting this response.

RFE Engineering

RFE has never been involved in any bankruptcies, liens, stop payment notices, judgements, lawsuits, arbitrations, mediations, foreclosures, and any similar actions. We have never had a client terminate a contract for breach.

Terracon

Terracon is a large engineering firm specializing primarily in geotechnical, environmental, and construction materials testing and we perform tens of thousands of projects nationwide. Given the large volume of projects we perform annually, we are subject to periodic claims and litigation. The number of claims received annually is a very small percentage of the overall number of projects performed, well less than 0.5% of the total.

As a large firm performing many projects, on very rare occasions we have terminated services on our projects prior to project completion. These situations usually arise from a failure to pay for those services, or from decisions to reduce our scope of service to the point where we are no longer comfortable, from a professional perspective, with the continuation of our services on a project. Again, we would stress that we perform several thousand projects annually and these situations arise very rarely and only after thorough efforts to reasonably resolve these issues.

Terracon carries a robust program of insurance to protect us and our clients when applicable against claims arising out of our services. The majority of our reported claims are not ultimately pursued against Terracon. In the claims that are pursued, Terracon has been very successful in defending itself against claims and in many of these cases, has been able to be completely vindicated. None of our claims have in the past impacted or are estimated in the future to impact either the financial strength of our company or the ability to provide quality services to our clients.

Due to the confidentiality and sensitivity of claim information, Terracon does not provide specific information on individual claims or litigation. If you have any specific questions or concerns about this disclosure, feel free to contact us to discuss further.

COUNTY OF Placer

APPENDIX

Statement of Qualifications For On-Call Construction Resident Engineer & Inspection Services

Ghirardelli ASSOCIATES

Ghirardelli ASSOCIATES

EXPERIENCE 15 Years
TENURE W/GA 10 Years

EDUCATION
- B.S. Civil Engineering, Cal Poly, San Luis Obispo

REGISTRATIONS
- CA Professional Civil Engineer, #76517
- Qualified SWPPP Designer / Practitioner, #22744

Gina Prchlik, PE, QSD

Project Manager

Ms. Prchlik has extensive experience in construction management, inspection and contract administration for both structures and roadway projects. She has provided contract administration and documentation in accordance with Caltrans and Federal requirements. She has worked with several clients to ensure their project's successful completion and delivery.

Project Experience

Mariposa Avenue Safe Routes to School Phase 3
City of Citrus Heights; Citrus Heights, CA
Project Manager / Resident Engineer | Gina was responsible for administering the construction contract and managing the project's scope, cost, and schedule. She oversaw the construction inspection team and lead weekly meetings with the Contractor to review project issues, schedule, cost, and contract compliance. She reviewed and responded to contractor submittals and RFIs and coordinated with the project's designer when needed. She led coordination with impacted utility companies such as Citrus Heights Water District, SMUD, and PG&E. She prepared monthly pay estimates with backup quantity calculations for the City's processing. She performed all labor compliance such as checking Certified Payrolls and ensuring labor interviews were being conducted. She took a hands on approach with public relations to keep the project moving and mitigate issues. She kept all Project Files in accordance with the Local Assistance Procedures Manual and successfully completed project audits from the LAPM Construction Oversight Engineer.

Boyes Bridge Replacement
Sonoma County Public Works; Sonoma, CA
Project Manager / Resident Engineer | The new bridge is a 94'-6" long single-span precast girder bridge founded on 36" CIDH piles. Environmental permits have limited work within Sonoma Creek from June 15 – Oct 15 so the project is being constructed over two season with a winter suspension. Gina is providing Resident Engineer and Structures Representative duties. Her responsibilities include Submittal and RFI review, close coordination the designer, contractor utility companies, and environmental agencies, preparing, estimating, and negotiating change orders, preparing month pay estimates, and reviewing monthly schedule updates.

Diamond Springs Parkway SR-49 Realignment Phase 1A
County of El Dorado; Diamond Springs, CA
Assistant Resident Engineer / Office Engineer | Ms. Prchlik provided all office engineering services as well as support to the Resident Engineer to manage the project's performance, cost, and schedule for this El Dorado County job being constructed through Caltrans District 3 right of way. Diamond Springs Parkway was a four-lane divided roadway connecting Missouri Flat Road to State Route 49 (SR-49). The primary purpose of this project was to improve traffic safety and operations on portions of SR-49 in the vicinity of Diamond Springs.

Table Mountain Blvd. Roundabout Project
City of Oroville; Oroville, CA
Assistant Resident Engineer / Office Engineer | This project constructed a new roundabout and intersection improvements at Table Mountain Boulevard/Nelson Ave/Cherokee Rd to include a 90-foot diameter landscaped and irrigated center island with truck apron, 13 new streetlights and associated underground conduit, 4 new splitter island and crosswalks, 3,000 linear feet of new CGS and 7 pedestrian ramps. Ms. Prchlik responsibilities included providing construction inspection services, reviewing, and facilitating submittals and shop drawings. She also reviewed, responded and facilitated response to Request for Information, reviewed contractor's monthly payment request, reviewed certified payroll from contractor, as well as reviewed, negotiated and wrote contract change orders.

Ghirardelli ASSOCIATES

Chuck Dory, PE, QSD, LSIT

Resident Engineer

EXPERIENCE 30+ Years
TENURE W/GA 7 Years

EDUCATION
- B.S. Liberal Studies, University of State of New York, Regents College

REGISTRATIONS
- CA Professional Civil Engineer, #71249
- Qualified SWPPP Designer / Practitioner, #00631
- CA LSIT #8176

Mr. Dory has extensive experience with Caltrans, District 1, where he served as a resident engineer for 14 years. He also served as the chief engineer/project manager, for a heavy highway/bridge construction company in Northern California, for six years, before entering the consultant sector of the construction management industry. His responsibilities have included preparing correspondence, reports, change orders and estimates, reviewing submittals and plans to include analysis of false-work, shoring and post-tensioning systems, managing requests for information, preparing and reviewing CPM schedules.

Project Experience

Diamond Springs Parkway (Phase 1A) – SR-49 Realignment
County of El Dorado; Diamond Springs, CA

Resident Engineer | Diamond Springs Parkway is a future four-lane divided roadway connecting Missouri Flat Road to State Route 49. The primary purpose of this project is to improve traffic safety and operations on portions of SR-49 in the vicinity of Diamond Springs. The new road will provide parallel connection from SR-49 to US-50 that will relieve traffic congestion through the historic town of Diamond Springs. The project will also improve safety on Diamond Road/SR-49 by reducing residential driveway access with the provision of a new frontage road. SR-49/Diamond Road will be realigned to the west to create a frontage road for residences along the east. The realigned road will be improved with two 12-foot and 8-foot shoulders.

William Creek Bridge Replacement on Grizzly Bluff Road
County of Humboldt; Ferndale, CA

Resident Engineer | Federally funded project which provides for construction of a single span, 2-lane, cast-in-place, prestressed, voided concrete slab bridge with Type 80 PCC Barriers supported by PCC abutments founded on drive steel H-piles over Williams Creek to replace an existing obsolete, damaged structure. Cofferdams were constructed to provide shoring for the abutment footing excavations and control of water. A detour alignment was constructed including a temporary railroad flatcar bridge to facilitate removal of the existing bridge and construction of the new bridge at the same location. A temporary diversion pipe with geotextile and washed rock was constructed to allow work in the steam channel. The completed slopes below and around the stream channel will be lined with rock slope protection.

Table Mountain Blvd. Roundabout Project
City of Oroville; Oroville, CA

Assistant Resident Engineer | The project constructed a new roundabout and other roadway/civil improvements at intersection of Table Mountain Boulevard/Nelson Ave/Cherokee Rd to include a 90-foot diameter landscaped and irrigated center island with truck apron, 13 new street lights and associated underground conduit, four new splitter island and crosswalks, 3,000 linear feet of new curb, gutter and sidewalks and seven pedestrian ramps. Work included removal of existing curb, gutter and sidewalks, and roadway, installation of new and re-located/re-installed street signs, thermoplastic striping and markings, combination electric pedestal and irrigation controller and PG&E service drop, storm drain, water main, and sewer main improvements and construction of new roadway structural section consisting of approximately 44,000 square feet of HMA paving.

Green Valley Road at Weber Creek Bridge Replacement Project
County of El Dorado; Placerville, CA

Resident Engineer | This construction project constructed a new single span, 42-foot x 10-inch width, 165-foot, two-lane, cast-in-place prestressed concrete box girder bridge with abutments founded on spread concrete footings with pressure grouted dowel anchors. The bridge was constructed on a new alignment west of the existing bridge which provided for improved horizontal alignment with a larger radius curve, improved vertical alignment, wider lanes and shoulders facilitated by the construction of retaining walls. In order to accommodate the alignment shift, three major retaining walls were constructed.

Ghirardelli ASSOCIATES

EXPERIENCE 30+ Years
TENURE W/GA 5 Years

EDUCATION
- B.S. Civil Engineering, University of Massachusetts, Lowell

REGISTRATIONS
- CA Professional Civil Engineer, #50814
- Qualified SWPPP Designer / Practitioner, #50814
- Caltrans CTM: 547, 540, 556, 539, 541, 557

Thanh Dickerson, PE, QSD

Resident Engineer

Mr. Dickerson has knowledge and experience in highway and bridge construction and design. In his 15+ years working in highway and bridge construction, he served as a Resident Engineer, Structures Representative, and Lead Field Engineer throughout northern California, doing everything from earthquake safety projects for the Bay Area Transit Authority (BART) to building/rehabbing highways, retaining walls, bridges, and interchanges for Caltrans.

Project Experience

Washington District Sustainable Community Infrastructure
City of West Sacramento; West Sacramento, CA
Resident Engineer / Project Manager | The project corrected infrastructure deficiencies along various roads in the Washington District of West Sacramento. Sidewalks were made more accessible, bike lanes added, and several roadways were re-evaluated for more efficient multi-modal traffic flow. Large street canopy trees were preserved, and new street trees were planted. Water, sewer, and storm lines were upsized and replaced, and overhead utilities were placed underground where feasible. The project was also designed to handle a future streetcar extension along the Third Street corridor, jogging west to 5th Street and then east on C Street and over the new bridge to connect to Railyards Boulevard in Sacramento. Mr. Dickerson remained oversight of the project throughout its life span while maintaining office space at the City of West Sacramento.

Marsh Road Retaining Wall Repair Project
Town of Atherton; Atherton, CA
Resident Engineer | This project repaired the existing Atherton Channel by replacing it with a new cast-in-place concrete "U" Channel within the footprint of the existing channel. Mr. Dickerson prepared daily reports, prepared weekly reports that summarized the work completed, work planned for the following week, contract time elapsed, work completed, and project budget status. He verified that all contract requirements are brought to the contractor's attention for compliance and attended project meetings and any meetings on-site to help ensure that project work is completed accurately. Additionally, he assisted with the review of contractor's working drawings and technical submittals, including demolition plans, traffic control plans, SWPPP, concrete and AC mix designs.

Old County Road Pedestrian and Bicycle Improvement Project
City of Belmont; Belmont, CA
Resident Engineer | The Old County Road Pedestrian and Bicycle Improvement Project consisted of the demolition and reconstruction of the existing curb, sidewalk, and driveway along the west side of the Old County Road, as well as the reconstruction of the sidewalk along the east side of Old County Road. Thanh was responsible for public outreach, keeping the local residents/business informed of the work schedule, making sure the Contractor was adequately accommodating the residents/business of the work on/to their driveway. He helped to ensure that the Contractor was providing adequate traffic control/detour/signs for pedestrians and motorists to move about the work area safely. Thanh also reviewed and approved submittals; prepared and processed monthly payment applications; and evaluated, negotiated, and processed Change Orders. He helped to ensure the contract was in compliance to the Local Assistance Procedures for funding reimbursement.

On-Call Task Orders (03A2437)
Caltrans District 3; Various, CA
Construction Inspector | Thanh has performed on task order 03-2F3403, Widen shoulders, add retaining walls, replace MBGR, curbs and electrical in Placer County in and near Auburn from 0.1 miles south of Route 49/80 separation to 0.1 miles north of Dry Creek Road. Thanh inspected the construction area signs installation, daily temporary traffic control and COZEEP coordination, SWPPP control installation, temporary striping, embankment cut/fill, roadway widening, paving, and storm water and sewer lines replacement. Thanh worked closely with the RE in providing him input regarding the redesign of a couple of the retaining wall as well as working as the main structural inspector in the construction of the retaining walls in this project.

Ghirardelli ASSOCIATES

EXPERIENCE 13 Years
TENURE W/GA 2 Years

EDUCATION
- B.S. Civil Engineering, California State University, Sacramento

REGISTRATIONS
- CA Professional Civil Engineer, #83944
- Qualified SWPPP Designer / Practitioner, #83944
- ACI No. 13090281
- PCI Level III, No. 1243
- ACI Field Testing Technician Grade 1, No. 01133943
- NACE Certified Coating Inspector, Levell II, No. 52929

Justin Palmaymesa, PE, QSD, CWI, PCI III, NACE II

Resident Engineer

Mr. Palmaymesa is a licensed civil engineer with 13 years of structures and roadway experience as a civil engineer with progressive responsibility in providing materials engineering, construction inspection, electrical inspection, and civil engineering services. He has worked as a Senior Engineer/Inspector for a structural materials engineering firm where he was intimately involved in projects spanning every Caltrans district.

Project Experience

Drainage Shed A Channel Landscaping Enhancement
City of Elk Grove, Elk Grove, CA
Resident Engineer / Construction Inspector | Justin provided construction management services as the Resident Engineer and Construction inspector on this project. Project included constructing a paved trail extension and adding irrigation and landscaping along Ehrhardt Channel between Elk Grove Boulevard and Spring Flower Drive. Work included clearing and grubbing, water pollution control, excavation, adding a reinforced concrete retaining wall, and construction of a roadway structural section complete with HMA and reinforced concrete pavement. Landscaping and irrigation improvements were made to add trees and shrubs and site furnishings included pedestrian barricade, park benches, precast concrete trash receptacles and pet waste stations.

Diamond Springs Parkway SR-49 Realignment Phase 1A
County of El Dorado, Diamond Springs, CA
Assistant Resident Engineer/Office Engineer/Materials Engineer | Justin provided materials engineering, source inspection and office engineering services as well as support to the Resident Engineer to manage the project's performance, cost, and schedule for this El Dorado County job being constructed through Caltrans District 3 right of way. Diamond Springs Parkway was a four-lane divided roadway connecting Missouri Flat Road to State Route 49. The new road provides a parallel connection from SR-49 to US-50 that relieves traffic congestion through the historic town of Diamond Springs. The project also improved safety on Diamond Road/SR-49 by reducing residential driveway access with the provision of a new frontage road. SR-49 / Diamond Road was realigned to the west to create a frontage road for residences along the east.

Penryn-Taylor Road Intersection
County of Placer, Penryn, CA
Assistant Resident Engineer/Electrical Inspector | Justin provided support to the Resident Engineer to manage the project's lighting and signal submittals. He provided electrical and construction inspection for the new signalized intersection. Duties included review of submittals for signal poles, foundations, service and controller cabinets, VDS, and LED's. Inspection activities including monitoring of electrical contractors work consisting of potholing for existing utilities, trenching and rock-saw operations, foundation construction, conduit placement, installation of utility boxes, equipment pad construction, setting of service and controller cabinets, pulling of wire and setting of signal poles for the 4-way intersection project.

Grant line Road Widening Phase 1
Mountain House CSD, Mountain House, CA
Assistant Resident Engineer/Office Engineer/Materials Engineer | Justin provided support to the Resident Engineer to manage the project's submittals and tracking for this one-mile section of roadway. The project consisted of widening from two lanes to four lanes with landscaped pedestrian access. Project improvements included new underground utilities in a joint trench, water, sewer, and storm drainage, paving and grading, five signalized intersections, sidewalks, curb and gutter, and landscaping.

Ghirardelli ASSOCIATES

EXPERIENCE 17 Years
TENURE W/GA <1 Years

EDUCATION
- B.S., Architectural Engineering, California Polytechnic State University, San Luis Obispo

REGISTRATIONS
- CA Professional Civil Engineer, #53938
- Qualified SWPPP Designer / Practitioner, #24881

Sherri Berexa, PE, QSP, ENV SP

Resident Engineer

Ms. Berexa has more than 24 years of experience providing project and construction management, planning, design, and contract administration services. Her experience includes full project management, construction management, review of contract documentation, federal funding authorization management, multiple agency coordination, right-of-way acquisition, CPM schedules, project controls and costs, quality control/quality assurance, analyzing claims, preparing reports, negotiating CCOs, training staff, multi-agency coordination, personnel safety, obtaining environmental clearance and permit management, and public outreach.

Project Experience

Accelerated Water Meter Program
City of Sacramento, Sacramento, CA
Project Manager/Resident Engineer | The $240 million Accelerated Water Meter Program includes the installation of approximately 41,000 water meters, the replacement of water service lines, and installation of approximately 100 miles of water main with associated appurtenances. The work has been divided into approximately two dozen construction contracts which have been released in phases. The five-year project requires extensive coordination with the City, property owners, multiple contractors, and underground utilities. Nearly all of the water meters are installed on private residential property. She is the point of contact between the multiple prime contractors involved in the program and the City. Ms. Berexa oversees a construction management team which provides full construction inspection and documentation services including responses to customer, response to RFIs, submittal review, schedule review, negotiation of change orders, claims management and review.

Sacramento City College Pedestrian and Bicycle Bridge Foundations
City of Sacramento, Sacramento, CA
Resident Engineer/ Structure Representative/ Inspector | This foundation project to prepare for a new pedestrian bridge spanning both Sacramento Regional Transit and Union Pacific Railroad tracks. The foundation project constructed 11 36-inch diameter and three 42-inch diameter cast-in-drilled hole concrete piles. Psomas provided construction management services, including material testing, under the Caltrans 2010 specifications. Sherri was responsible for all contract management, coordination with the City and the developer from Petrovich Development Company, and all construction inspection. Project records were kept in accordance with the Caltrans Construction Manual and the Bridge Construction Records and Procedures Manual.

Sheldon Road/Waterman Road Roundabout Intersection Improvements Project
City of Elk Grove; Elk Grove, CA
Resident Engineer | Resident Engineer on this $2.3 million Sheldon and Waterman Road Roundabout Project for the City of Elk Grove. Psomas provided construction management services, including resident engineering, construction inspection, coordination of material sampling and testing, public information outreach and management of the Stormwater Pollution Prevention Plan.

State Route 65/Whitney Ranch Parkway Interchange
City of Rocklin; Rocklin, CA
Resident Engineer | Resident Engineer for the $8 million interchange project for the City of Rocklin. The interchange provides much needed access to the significant development underway in Rocklin, as well as to Whitney High School and existing developments. The project included construction of a four-lane post-tensioned box girder overpass over SR 65, eventually to be widened to eight lanes. The project included slip on and off ramps, as well as a circular on-ramp for southbound freeway traffic. Sherri worked with consultant material testing firm, Caltrans oversight, and Caltrans METS to create a template that Caltrans was so satisfied with, they stated they would upload it to the METS server to be used as a starting point for future oversight projects.

Ghirardelli ASSOCIATES

EXPERIENCE 14 Years
TENURE W/GA 3 Years

EDUCATION
- B.S., Civil Environmental Engineering, University of Michigan-Ann Arbor, MI

REGISTRATIONS
- CA Professional Civil Engineer, #77562
- Qualified SWPPP Designer / Practitioner, #77562
- AWS CWI No. 13010951
- PCI Quality Control Level II No. 12124

Aaron Prchlik, PE, QSD, ACI I, CWI, PCI II

Resident Engineer / Source Inspection Lead

Mr. Prchlik is a Professional Engineer with over 14 years of experience in heavy transportation construction engineering. Ten of those years have been in service of the California Department of Transportation Office of Structures Construction and the Office of Structural Materials. Mr. Prchlik has served as a Caltrans Structures Representative and Structural Materials Representative and has performed the duties of a Task Order Manager. Through this experience, Mr. Prchlik has developed a deep understanding of how critical transportation projects get built.

Project Experience

I-205 Offramp Improvements
Phelan Development Construction Management Services; Tracy, CA
Resident Engineer | Ghirardelli Associates is providing construction management and inspection services related to required improvements to the I-205 WB MacArthur Ave Offramp. This project is necessary to increase the peak capacity of the offramp due to a new 981,000 square foot warehouse under construction. The scope of services includes, drainage, mass grading, signal and lighting, traffic control, striping, and paving. The project is in the Caltrans right of way and thus must meet all Caltrans Permit requirements. Mr. Prchlik's responsibilities include communication and coordination with Caltrans and ensuring conformance with Caltrans Standards.

Mountain House Community Services District On Call Construction Management
Mountain House CSD; Mountain House, CA
Project Manager | Ghirardelli Associates is providing construction management and inspection services related to several private development projects for the Mountain House Community Services District. Ghirardelli is currently providing these services to several projects including an approximately one mile widening of Grant Line Road in preparation for new residential and commercial developments. The scope of services includes extensive underground work for water, drainage, and sewer installation, mass grading, joint trench relocation, signal and lighting, traffic control, and paving. Mr. Prchlik's responsibilities include supervision and review of inspectors work products such as daily reports and general performance.

Exide Residential Cleanup Project Management Services
Department of Toxic Substances Control, Vernon, CA
Project Manager | Mr. Prchlik leads a team of 16 engineers and inspectors providing program management, contract development, construction management, and engineering services for residential cleanup of contaminated soil at over 3,000 residential properties in communities surrounding the former Exide lead acid battery recycling facility. He is responsible for providing the department with construction management expertise to help them adopt best practices for project management systems as well as quality control and quality management processes. His team is split between Sacramento, CA and Commerce, CA and works integrally to provide services to multiple contracts within the program.

Quality Assurance and Independent Quality Assurance Services
Caltrans Headquarters; Statewide, CA
Project Manager | Mr. Prchlik was responsible for the management of this statewide contract, which included more than 600 projects across California. He led the administration of the contract and oversaw the allocation of resources in order to meet the needs of the client as well as the requirements of the contract. He helped to ensure that prior to performing any task order work, the Caltrans contract management provided approved the proper EAs. During the course of the contract he worked to make certain that invoices were thoroughly reviewed and submitted in a timely manner.

Ghirardelli ASSOCIATES

EXPERIENCE 10 Years
TENURE W/GA 3 Years

EDUCATION
- B.S., Civil Engineering, Minor in Construction Engineering & Management, University of California, Davis

REGISTRATIONS
- CA Professional Civil Engineer, #85545
- Qualified SWPPP Designer / Practitioner, #25814
- Ceritifed Professional in Erosion & Sediment Control #8365

Neil Hannan, PE, QSD, CPESC

Resident Engineer / Source Inspection Lead

Mr. Hannan is a detail-orientated Civil Engineer and California Professional Engineer with eight years of experience in heavy civil environment. He is a reliable and diligent Resident Engineer who enjoys working within teams to develop accurate and timely solutions. He has completed 11 $3 million+ projects within the public, private, and federal markets. He is Cal-OSHA-30 trained with knowledge and a keen eye for safety, as well as an environmental steward holding CPESC and QSD certifications.

Project Experience

eBART Program Antioch Station Expansion Parking Project and Miscellaneous Site Improvements
Bay Area Rapid Transit; Antioch, CA
Resident Engineer | Ghirardelli performed a constructability review of the design documents and Contract specifications, and coordinated with local agencies for funding. Our staff also coordinated with BART, local agencies and design engineers for IFB Plans and Specs, and provided support during the bidding period. Ghirardelli has provided a CM team to manage this project through contract closeout, including daily inspections, reviewing and responding to RFIs and submittals, processing monthly progress payments, schedule management, weekly progress meetings, preparation of change notices and change orders, coordination with outside agencies and other services as needed by BART. Neil's Resident Engineer duties include coordinating with Caltrans since portions of the project encroach upon Caltrans right of way.

Measure Q Pavement Maintenance Project #7 - Zones 1 & 2 (City Project No. 2378)
City of Concord; Concord, CA
Resident Engineer | This project included residential and utility notifications and coordination, traffic control, water pollution control, HMA skin-patches and dig-outs, Asphalt Rubberized Aggregate Membrane (ARAM), type II slurry seal, crack seal, concrete curb ramps, sidewalk, curb and gutter, valley gutter, adjusting utility covers to grade, striping and pavement markings, and installation of roadside signs.

Stevens Creek Bank & Access/Trail Repair
Santa Clara Valley Water District; Mountain View, CA
Resident Engineer / Construction Inspector |This project was situated in the City of Mountain View and reconstructed the slope adjacent to Stevens Creek downstream of El Camino Real. The project required a creek diversion, and geogrid was utilized to reconstruct the slope. The limited access, strict environmental permit restrictions and short schedule created significant challenges.

Various Projects
Granite Construction Company; Statewide, CA
Project Engineer / Estimator |Neil managed 11 projects in the public, private, and federal sectors with average budgets of $3 million. He identified design flaws in ongoing projects, alleviating constructability issues and providing best value solutions. He drafted concrete batch plant and SWPPP layout designs utilizing AutoCAD which optimized resources. He facilitated estimating efforts using HCSS HeavyBid and Bluebeam Revu on vertically integrated projects that ensured accurate, consistent, and timely estimates. He negotiated with vendors, analyzed alternative solutions and construction methods to increase bid competitiveness. Neil conveyed estimate/bid with sound logic in bid review/closing to ensure accuracy and evaluate project feasibility. He formulated construction drawings/calculations to support and facilitate construction work, load determinations, innovative plans, and changing work conditions.

Scott Fabel, PE, QSD

Resident Engineer

EXPERIENCE 30+ Years
TENURE W/GA 19 Years

EDUCATION
- B.S., Civil Engineering, California Polytechnic University, San Luis Obispo

REGISTRATIONS
- CA Professional Civil Engineer, #49032
- Qualified SWPPP Designer / Practitioner, #01209

Mr. Fabel has over 30 years of expertise and knowledge as a project manager, resident engineer, quality control/quality assurance manager, office engineer and inspector, positively impact his projects through value engineering design changes, managing successful claims negotiations, and partnering with the contractors and other agencies. He is familiar with the Caltrans Standard specifications, standard plans, construction manual, local assistance procedures manual and the "Green-book" standard specifications for public works construction.

Project Experience

Slope Stabilization Project
Orange County Transportation Authority; Orange County, CA
Project Manager / Resident Engineer | Ghirardelli Associates is providing construction management and inspection services related to required improvements to the I-205 WB MacArthur Ave Offramp. This project is necessary to increase the peak capacity of the offramp due to a new 981,000 square foot warehouse under construction. The scope of services includes, drainage, mass grading, signal and lighting, traffic control, striping, and paving. The project is in the Caltrans right of way and thus must meet all Caltrans Permit requirements. Mr. Prchlik's responsibilities include communication and coordination with Caltrans and ensuring conformance with Caltrans Standards.

Sound Wall No. 11 Construction
Los Angeles Metropolitan Transportation Authority (METRO); Los Angeles, CA
Project Manager | Sound Wall 11 is broken into two locations: Route 170 from Route 101 Separation to Sherman Way Overcrossing, and Route 405 from 0.2 miles North of Saticoy Street Undercrossing to 0.6 miles South-of Roscoe Blvd Undercrossing. SCOPE: 14-foot tall masonry block wall supported on CIDH pile foundations or occasionally on spread footing foundations, grade beams or K-rail concrete section. Associated bridge widening including precast concrete girders, concrete deck slab placement and paving. Other items in these projects typically include drainage systems, elevated signage poles, lighting poles, retaining walls, utility relocations, landscaping and associated irrigation systems, earth work, paving, freeway traffic controls, storm water drainage, and landscaping and associated irrigation systems during construction.

Northbound Widening on SR-57
Orange County Transportation Authority / Caltrans District 12; Orange County, CA
Resident Engineer / Project Manager |This project provided for increased capacity by adding one (1) additional mixed-flow lane and auxiliaries from Yorba Linda Boulevard to Lambert Road. Caltrans District 12 and OCTA initiated the SR-57 widening project in 2001 to address increasing congestion. Through cooperative efforts with Caltrans, Scott identified chronic freeway bottlenecks and developed projects resolve them. The project is split at the Yorba Linda Boulevard interchange. Scott prepared a master project budget and schedule, monitored and reviewed design consultants' progress, budget and schedule, reviewed plans and technical specifications for completeness, monitored and facilitated design consultants' plan, verifying with all pertinent agencies, prepared a master list for all plan-check comments and responses, and reviewed the engineer's estimate for accuracy.

Kraemer Blvd Railroad Grade Separation
Orange County Transportation Authority; Anaheim, CA
Project Manager |Ghirardelli provided inspection services and submittal reviews of shoring and false-work to Caltrans and BNSF standards and requirements, as well as provided calculations and comments, as required. Site work involved the construction of a 127-feet steel-girder railroad bridge to accommodate two existing railroad tracks and a future third track. The project required a shoofly during construction, improvements to adjoining streets, commercial driveways, traffic signals, storm drains, and the construction of a retaining wall to accommodate a new roadway under-crossing. There were seven retaining walls, ranging from 400-feet to 1,000- feet in length, set on CIDH piles.

Matt McKeon, PE

Resident Engineer

EXPERIENCE 30+ Years
TENURE W/GA 4 Years

EDUCATION
- B.S., Mechanical Engineering, University of California, Santa Barbara

REGISTRATIONS
- CA Professional Civil Engineer, #42566

Mr. McKeon has more than 30 years of transportation engineering service with California Department of Transportation, providing him with the experience, expertise, and industry contacts necessary to administer and manage complex public infrastructure contracts through to completion of award-winning projects. This includes: constructability review, safety, inspection, control surveys and construction management for new bridges (cast-in-place, conventional reinforced and pre-stressed, simple, multi-span, and multi-frame bridges, slab bridges, precast girder and steel girder bridges).

Project Experience

Fair Oaks Bridge
City of Sunnyvale; Sunnyvale, CA

Structures Representative | Located between Kifer Road and Evelyn Avenue, the Fair Oaks Bridge crosses over the Caltrain tracks and Hendy Avenue. The bridge was built in 1967, retrofitted in 1981 and 1993, and will undergo several improvements to address: evere deck cracking/spalling, Inadequate bike lane width, No sidewalk on bridge, Structural deficiencies with Sufficiency Rating of 47.7, Existing pedestrian overcrossing non-compliance with ADA. The City's goal is to maintain one travel lane and one bike lane in each direction during this time. However, some short-term lane closures may be required.

Veterans Blvd Grade Separation
City of Fresno; Fresno, CA

Resident Engineer | The City of Fresno, in collaboration with the CHSRA, mitigated the closure of the existing UPRR at-grade crossing at Carnegie Avenue by constructing a portion of the Veterans Boulevard Project. The construction work resulted in two lanes of Veterans Boulevard; a bridge structure over the existing UPRR and future High Speed Rail tracks, and a roadway connection from Veterans Boulevard to future Golden State Boulevard. The overhead bridge structure has two spans at a total length of 295 feet and a width of 133 feet. The structure was a cast-in-place post-tension concrete box girder, with all supports using 6 column bents on large diameter CIDH piles. MSE walls behind the abutments support the roadway embankment fills.

U.S. 101 Willits Bypass
Caltrans District 1; Mendocino County, CA

Assistant Resident Engineer | Caltrans District 1 constructed a 6-mile-long bypass around the City of Willits in Mendocino County, CA. As an Assistant Resident Engineer, duties included construction inspection and oversight of the highway lighting and electrical systems, drainage structures, and signs and delineation. Duties also included coordinating inspector and tester daily assignments, liaison with Designers and project development team, developing change orders to modify work or designs to resolve changed conditions and plans and specifications conflicts, working as part of the project's environmental compliance team, preparing project correspondence. Matt was the principal staff for analyzing construction delays, disputed costs, and negotiating resolution for $24 million of potential claims. Through his actions, Matt helped the on-time completion of the project without construction claims or further related costs.

Greenwood Creek Bridge Project
Caltrans District 1; Mendocino County, CA

Structures Representative | The Greenwood Creek Bridge project on Route 1 in Mendocino County replaced the existing obsolete and scour critical structure with a new cast-in-place post-tensioned PCC box girder bridge which includes 6-foot shoulders and a 5-foot wide pedestrian walkway as part of the California Coastal Trail. The foundation includes two piers with deep 4-foot cast-in-drilled-hole piles. During construction, Matt's responsibilities included oversight, review, approval and documentation of the contractor's structure submittals and bridge construction operations, reviewing CPM schedules, verifying and documenting materials and workmanship and compliance with contract plans.

Ghirardelli ASSOCIATES

EXPERIENCE 11 Years
TENURE W/GA 3 Years

EDUCATION
- B.S., Civil Environmental Engineering, California State University, Sacramento

REGISTRATIONS
- CA Professional Civil Engineer, #85523
- Qualified SWPPP Developer/ Practitioner #25980

Jaimie Azvedo, PE, QSD

Resident Engineer / Office Engineer / Inspector

Ms. Azvedo has ten years of experience and progressive responsibility in providing civil engineering services. Her background includes civil engineering tasks such as storm water management, drainage design, construction inspection and management, cost estimating and utility coordination. As an office engineer, she has experience processing bill payments, maintaining correspondence logs, creating and submitting purchase order requests, processing RFIs and performing categorical filing. As a Stormwater Field Inspector, Ms. Azvedo reviews site plans, and performs field reviews / inspections on new and existing stormwater infrastructure for conformance with specifications or maintenance/repair needs.

Project Experience

Washington District Infrastructure Project
City of West Sacramento; West Sacramento, CA
Office Engineer | The project corrected several inefficiencies in the neighborhood's infrastructure. Sidewalks were made more accessible, bike lanes added, and several roadways were re-evaluated for more efficient multi-modal traffic flow. Large street canopy trees were preserved, and new street trees were planted. The project was also designed to handle a future streetcar extension that will circulate along the Third Street corridor, jogging west to 5th Street and then east on C Street and over the new bridge to connect to Railyards Boulevard in Sacramento. Water, sewer, and storm lines were upsized and replaced, and overhead utilities were placed underground where feasible. Ms. Azvedo assisted in processing and reviewing of progress payments for contractors. She coordinated, reviewed and assessed contract and Extra Work submittals. She analyzed and recommended changes to submitted Extra Work invoices based on field verification and work product.

State Route 99 (SR-99)/Elkhorn Blvd Interchange Improvements
City of Sacramento; Sacramento, CA
Design Engineer | The project signalized the northbound off ramp at Elkhorn Boulevard and added a free right turn lane from the northbound off ramp to eastbound Elkhorn Boulevard. It widened Elkhorn Boulevard from the State Route 99 northbound off-ramp to approximately 1,100 feet east of East Commerce Way. Ms. Azvedo was responsible for the preparation of the SWPPP for this project to improve traffic circulation and relieve congestion at the interchange and associated roadway within Caltrans, City of Sacramento, and Sacramento County right-of-way (ROW).

Storm Damage Repairs / SWPPP Risk Level 2 Emergency Project
Caltrans District 1; Mendocino County, CA
SWPPP Assistant | Storm damage repairs roadway stabilization in Mendocino County near Willits from 2.0 miles south of Ridgewood Ranch Road to 0.9 miles north of Black Bart Drive. Duties included field visit with the RE prior to construction to provide recommendations on BMPs, Risk Level calculation to provide to RE for cost estimate purposes, evaluation of SWPPP documents for completeness and timeliness, and field visits when construction started to ensure correct implementation of BMPs.

Various Projects
Caltrans District 1; Lake, Mendocino, Humboldt, Del Norte Counties
SWPPP Assistant | Assist the SWPPP Inspector to provide technical expertise and advice, engineering support, plan and specification reviews, and constructive feedback to Resident Engineers, Designers, and Contractors with regard to water pollution prevention laws, regulations, and Best Management Practices for Caltrans District 1. Assist SWPPP Inspector with reviews of Contractor-submitted Storm Water Pollution Prevention Plans for conformance with NPDES and Caltrans Construction General Permit requirements. Visit construction sites with SWPPP Inspector to assess effectiveness of water pollution control measures and help advise REs of necessary changes to be implemented in order to maintain permit compliance.

Ghirardelli ASSOCIATES

EXPERIENCE 11 Years
TENURE W/GA 8 Years

EDUCATION
- M.B.A, Golden Gate University, San Francisco

REGISTRATIONS
- CA Professional Civil Engineer, #52110

Scott Buckley, PE, PMP

Resident Engineer

Mr. Buckley has 30+ years of professional project, design, construction, and program management experience on transportation infrastructure projects throughout California. He is an innovative, passionate, and dynamic entrepreneur who utilizes creativity, leadership, and teamwork to develop solutions that provide customer value. He is an effective communicator with the ability to build and motivate teams to pursue, capture, and successfully deliver large complex infrastructure projects. Mr. Buckley is able to identify and implement strategies to reduce costs, increase revenue, and strengthen customer relationships.

Project Experience

Fair Oaks Bridge
City of Sunnyvale; Sunnyvale, CA
Resident Engineer | Located between Kifer Road and Evelyn Avenue, the Fair Oaks Bridge crosses over the Caltrain tracks and Hendy Avenue. The bridge was built in 1967, retrofitted in 1981 and 1993, and will undergo several improvements to address: evere deck cracking/spalling, Inadequate bike lane width, No sidewalk on bridge, Structural deficiencies with Sufficiency Rating of 47.7, Existing pedestrian overcrossing non-compliance with ADA. The City's goal is to maintain one travel lane and one bike lane in each direction during this time. However, some short-term lane closures may be required.

Castro Ranch Boulevard
City of Richmond, Richmond, CA
Resident Engineer | This project is the pavement rehabilitation of Castro Ranch Road from Olinda Road to the Richmond City Limit in Richmond, California. The work includes, traffic control, environmental protection, removal and replacement of concrete curbs, removal of sidewalk, removal and replacement of AC dike, cold milling of asphalt pavement, wedge and conform grinding, pavement repairs. Thermoplastic traffic striping and traffic markings for new bike lanes, traffic dividers, pedestrian push buttons, removing and placing of signs and signposts, median landscaping, and as shown on the project plans.

Concord Bridges
City of Concord, Concord, CA
Resident Engineer | This project rehabilitated 6 bridges throughout the City of Concord. Work included a polyester overlay, bridge deck spall repair, ground anchors, soil nails, shotcrete, excavation around bridge piers and rock slope protection placement around the same bridge piers. All of the bridges were located over creeks, and required a risk level 2 SWPPP with multiple types of BMPs including dewatering a 100 foot section of Walnut Creek. Temporary traffic control was consistently changing depending on the work being performed during the closure and required adaptation of the closuresperformed for the task.

3rd Street Bridge Rehabilitation Project
City of San Francisco; San Francisco, CA
Project Principal | Mr. Buckley was the Project Principal responsible for leading a team to perform a condition assessment and rehabilitation design for an historic bascule bridge that was designed and built by Strauss in 1936. His primary responsibility included deck structural system redesign.

Hugo Mejia, PE

Resident Engineer

EXPERIENCE 26 Years
TENURE W/GA 1 Years

EDUCATION
- B.S. Civil Engineering, California State University, Fresno

REGISTRATIONS
- CA Professional Civil Engineer, #58575

Mr. Mejia is a seasoned construction management professional who has led major transportation construction projects. Mr. Mejia has proven his skills as the first Design and Construction Manager for the California High-Speed Rail Authority on the billion-dollar Construction Package-1 project. Over the years, Mr. Mejia has successfully delivered major highway construction projects as Senior Construction Engineer and Resident Engineer for Caltrans District 6. His expertise includes infrastructure construction, contract administration, program management, claims avoidance and resolution, partnering, and supervision of personnel.

Project Experience

Freight Intelligent Transportation System
Oakland, CA

Resident Engineer/ Contract Administrator | As Resident Engineer, Mr. Mejia represented Alameda County Transportation Commission in the construction of the $15.6 million Freight Intelligent Transportation System project at the Port of Oakland. Project work included the installation of an Advanced Traffic Management System platform, traffic signal upgrades, closed circuit television, changeable message signs, queue detection, communication improvements, center-to-center communication, supplemental vehicle detection, train detection, and weigh-in-motion. He also managed the contractor, supervised field employees, and coordinated work with local agencies. As Contract Administrator, his duties included management of the advertisement and bidding of the FITS project. Mr. Mejia also assisted Alameda CTC with establishing construction management guidelines and policies for administering agency contracts.

Tulare County Transit Operations and Maintenance Facility
Tulare, CA

Construction Manager | Mr. Mejia was responsible for providing inspection services and overall management of the $10.2 million project. He worked with Tulare County's Resident Engineer as part of an integrated team to supervise inspectors in the inspection of the contractor's activities and ensured work was completed in accordance with Federal Transit Administration regulations and Tulare County requirements.

Jaye Street Bridge Widening
Porterville, CA

Resident Engineer | Mr. Mejia completed construction management for the $7 million Jaye Street Bridge widening in Porterville, CA. The Jaye Street Bridge Widening project expanded the current two-lane configuration to four lanes at 82-feet wide and 242-feet long with 5-feet wide sidewalks on both sides. The 6-span bridge over the Tule River consisted of a flat slab supported on 49 pile shafts. The pile shafts were driven 30" CISS piles. Mr. Mejia's responsibilities included leading the construction administration team and verifying that all aspects of the federally funded project were compliant with the Caltrans Local Assistance Procedures Manual. His other duties included quality assurance, supervision of field inspectors, control of project budget and schedule, and resolution of day-to-day issues. He managed and coordinated with permitting agencies and verified that all environmental monitoring and reporting took place in accordance with the approved monitoring plan. Mr. Mejia coordinated with the utility agencies, design team, City of Porterville, and public.

Fresno Bus Rapid Transit
Fresno, CA

Resident Engineer | Mr. Mejia was responsible for the construction management of the $33 million project in accordance with Federal Transit Administration regulations and City of Fresno requirements. He oversaw construction activities to ensure compliance with the project's cost, scope, and schedule and acted as the City's construction representative in dealing with the contractor, designers, and City staff. Mr. Mejia wrote, processed, and finalized change orders. He was also responsible for processing and reaching resolution on all claims.

Ghirardelli ASSOCIATES

Charlie Hayler, PE, QSD

Resident Engineer

EXPERIENCE 20 Years
TENURE W/GA 7 Years

EDUCATION
- M.S. Engineering, Humboldt State University, Humboldt, CA

REGISTRATIONS
- CA Professional Civil Engineer, #69131
- Qualified SWPPP Developer/ Practitioner #00703

Mr. Hayler has 19 years of experience in civil engineering and transportation projects in Northern California, including 12 years of experience as a resident engineer, part of which was spent as a Caltrans employee, where he worked for 10 years. His experience includes resident engineer services on roadway and bridge construction projects, construction inspection, traffic operations, traffic management plan development and review, traffic studies, and highway design. He is also experienced in reviewing and developing critical path schedules, interpreting contract plans and specification, developing contract change orders, estimating costs, reviewing traffic control plans, value engineering and constructability reviews.

Project Experience

Freight Intelligent Transportation System
Oakland, CA

Resident Engineer/ Contract Administrator | As Resident Engineer, Mr. Mejia represented Alameda County Transportation Commission in the construction of the $15.6 million Freight Intelligent Transportation System project at the Port of Oakland. Project work included the installation of an Advanced Traffic Management System platform, traffic signal upgrades, closed circuit television, changeable message signs, queue detection, communication improvements, center-to-center communication, supplemental vehicle detection, train detection, and weigh-in-motion. He also managed the contractor, supervised field employees, and coordinated work with local agencies. As Contract Administrator, his duties included management of the advertisement and bidding of the FITS project. Mr. Mejia also assisted Alameda CTC with establishing construction management guidelines and policies for administering agency contracts.

Tulare County Transit Operations and Maintenance Facility
Tulare, CA

Construction Manager | Mr. Mejia was responsible for providing inspection services and overall management of the $10.2 million project. He worked with Tulare County's Resident Engineer as part of an integrated team to supervise inspectors in the inspection of the contractor's activities and ensured work was completed in accordance with Federal Transit Administration regulations and Tulare County requirements.

Jaye Street Bridge Widening
Porterville, CA

Resident Engineer | Mr. Mejia completed construction management for the $7 million Jaye Street Bridge widening in Porterville, CA. The Jaye Street Bridge Widening project expanded the current two-lane configuration to four lanes at 82-feet wide and 242-feet long with 5-feet wide sidewalks on both sides. The 6-span bridge over the Tule River consisted of a flat slab supported on 49 pile shafts. The pile shafts were driven 30" CISS piles. Mr. Mejia's responsibilities included leading the construction administration team and verifying that all aspects of the federally funded project were compliant with the Caltrans Local Assistance Procedures Manual. His other duties included quality assurance, supervision of field inspectors, control of project budget and schedule, and resolution of day-to-day issues. He managed and coordinated with permitting agencies and verified that all environmental monitoring and reporting took place in accordance with the approved monitoring plan. Mr. Mejia coordinated with the utility agencies, design team, City of Porterville, and public.

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Fresno, CA

Resident Engineer | Mr. Mejia was responsible for the construction management of the $33 million project in accordance with Federal Transit Administration regulations and City of Fresno requirements. He oversaw construction activities to ensure compliance with the project's cost, scope, and schedule and acted as the City's construction representative in dealing with the contractor, designers, and City staff. Mr. Mejia wrote, processed, and finalized change orders. He was also responsible for processing and reaching resolution on all claims.

Ghirardelli ASSOCIATES

EXPERIENCE 15 Years
TENURE W/GA 10 Years

EDUCATION
- B.S. Civil Engineering, Cal Poly, San Luis Obispo

REGISTRATIONS
- CA Professional Civil Engineer, #76517
- Qualified SWPPP Designer / Practitioner, #22744

Gina Prchlik, PE, QSD

Project Manager

Ms. Prchlik has extensive experience in construction management, inspection and contract administration for both structures and roadway projects. She has provided contract administration and documentation in accordance with Caltrans and Federal requirements. She has worked with several clients to ensure their project's successful completion and delivery.

Project Experience

Mariposa Avenue Safe Routes to School Phase 3
City of Citrus Heights; Citrus Heights, CA
Project Manager / Resident Engineer | Gina was responsible for administering the construction contract and managing the project's scope, cost, and schedule. She oversaw the construction inspection team and lead weekly meetings with the Contractor to review project issues, schedule, cost, and contract compliance. She reviewed and responded to contractor submittals and RFIs and coordinated with the project's designer when needed. She led coordination with impacted utility companies such as Citrus Heights Water District, SMUD, and PG&E. She prepared monthly pay estimates with backup quantity calculations for the City's processing. She performed all labor compliance such as checking Certified Payrolls and ensuring labor interviews were being conducted. She took a hands on approach with public relations to keep the project moving and mitigate issues. She kept all Project Files in accordance with the Local Assistance Procedures Manual and successfully completed project audits from the LAPM Construction Oversight Engineer.

Boyes Bridge Replacement
Sonoma County Public Works; Sonoma, CA
Project Manager / Resident Engineer | The new bridge is a 94'-6" long single-span precast girder bridge founded on 36" CIDH piles. Environmental permits have limited work within Sonoma Creek from June 15 – Oct 15 so the project is being constructed over two season with a winter suspension. Gina is providing Resident Engineer and Structures Representative duties. Her responsibilities include Submittal and RFI review, close coordination the designer, contractor utility companies, and environmental agencies, preparing, estimating, and negotiating change orders, preparing month pay estimates, and reviewing monthly schedule updates.

Diamond Springs Parkway SR-49 Realignment Phase 1A
County of El Dorado; Diamond Springs, CA
Assistant Resident Engineer / Office Engineer | Ms. Prchlik provided all office engineering services as well as support to the Resident Engineer to manage the project's performance, cost, and schedule for this El Dorado County job being constructed through Caltrans District 3 right of way. Diamond Springs Parkway was a four-lane divided roadway connecting Missouri Flat Road to State Route 49 (SR-49). The primary purpose of this project was to improve traffic safety and operations on portions of SR-49 in the vicinity of Diamond Springs.

Table Mountain Blvd. Roundabout Project
City of Oroville; Oroville, CA
Assistant Resident Engineer / Office Engineer | This project constructed a new roundabout and intersection improvements at Table Mountain Boulevard/Nelson Ave/Cherokee Rd to include a 90-foot diameter landscaped and irrigated center island with truck apron, 13 new streetlights and associated underground conduit, 4 new splitter island and crosswalks, 3,000 linear feet of new CGS and 7 pedestrian ramps. Ms. Prchlik responsibilities included providing construction inspection services, reviewing, and facilitating submittals and shop drawings. She also reviewed, responded and facilitated response to Request for Information, reviewed contractor's monthly payment request, reviewed certified payroll from contractor, as well as reviewed, negotiated and wrote contract change orders.

Ghirardelli ASSOCIATES

Chuck Dory, PE, QSD, LSIT

Resident Engineer

EXPERIENCE 30+ Years
TENURE W/GA 7 Years

EDUCATION
- B.S. Liberal Studies, University of State of New York, Regents College

REGISTRATIONS
- CA Professional Civil Engineer, #71249
- Qualified SWPPP Designer / Practitioner, #00631
- CA LSIT #8176

Mr. Dory has extensive experience with Caltrans, District 1, where he served as a resident engineer for 14 years. He also served as the chief engineer/project manager, for a heavy highway/bridge construction company in Northern California, for six years, before entering the consultant sector of the construction management industry. His responsibilities have included preparing correspondence, reports, change orders and estimates, reviewing submittals and plans to include analysis of false-work, shoring and post-tensioning systems, managing requests for information, preparing and reviewing CPM schedules.

Project Experience

Diamond Springs Parkway (Phase 1A) – SR-49 Realignment
County of El Dorado; Diamond Springs, CA

Resident Engineer | Diamond Springs Parkway is a future four-lane divided roadway connecting Missouri Flat Road to State Route 49. The primary purpose of this project is to improve traffic safety and operations on portions of SR-49 in the vicinity of Diamond Springs. The new road will provide parallel connection from SR-49 to US-50 that will relieve traffic congestion through the historic town of Diamond Springs. The project will also improve safety on Diamond Road/SR-49 by reducing residential driveway access with the provision of a new frontage road. SR-49/Diamond Road will be realigned to the west to create a frontage road for residences along the east. The realigned road will be improved with two 12-foot and 8-foot shoulders.

William Creek Bridge Replacement on Grizzly Bluff Road
County of Humboldt; Ferndale, CA

Resident Engineer | Federally funded project which provides for construction of a single span, 2-lane, cast-in-place, prestressed, voided concrete slab bridge with Type 80 PCC Barriers supported by PCC abutments founded on drive steel H-piles over Williams Creek to replace an existing obsolete, damaged structure. Cofferdams were constructed to provide shoring for the abutment footing excavations and control of water. A detour alignment was constructed including a temporary railroad flatcar bridge to facilitate removal of the existing bridge and construction of the new bridge at the same location. A temporary diversion pipe with geotextile and washed rock was constructed to allow work in the steam channel. The completed slopes below and around the stream channel will be lined with rock slope protection.

Table Mountain Blvd. Roundabout Project
City of Oroville; Oroville, CA

Assistant Resident Engineer | The project constructed a new roundabout and other roadway/civil improvements at intersection of Table Mountain Boulevard/Nelson Ave/Cherokee Rd to include a 90-foot diameter landscaped and irrigated center island with truck apron, 13 new street lights and associated underground conduit, four new splitter island and crosswalks, 3,000 linear feet of new curb, gutter and sidewalks and seven pedestrian ramps. Work included removal of existing curb, gutter and sidewalks, and roadway, installation of new and re-located/re-installed street signs, thermoplastic striping and markings, combination electric pedestal and irrigation controller and PG&E service drop, storm drain, water main, and sewer main improvements and construction of new roadway structural section consisting of approximately 44,000 square feet of HMA paving.

Green Valley Road at Weber Creek Bridge Replacement Project
County of El Dorado; Placerville, CA

Resident Engineer | This construction project constructed a new single span, 42-foot x 10-inch width, 165-foot, two-lane, cast-in-place prestressed concrete box girder bridge with abutments founded on spread concrete footings with pressure grouted dowel anchors. The bridge was constructed on a new alignment west of the existing bridge which provided for improved horizontal alignment with a larger radius curve, improved vertical alignment, wider lanes and shoulders facilitated by the construction of retaining walls. In order to accommodate the alignment shift, three major retaining walls were constructed.

Ghirardelli ASSOCIATES

EXPERIENCE 30+ Years
TENURE W/GA 5 Years

EDUCATION
- B.S. Civil Engineering, University of Massachusetts, Lowell

REGISTRATIONS
- CA Professional Civil Engineer, #50814
- Qualified SWPPP Designer / Practitioner, #50814
- Caltrans CTM: 547, 540, 556, 539, 541, 557

Thanh Dickerson, PE, QSD

Resident Engineer

Mr. Dickerson has knowledge and experience in highway and bridge construction and design. In his 15+ years working in highway and bridge construction, he served as a Resident Engineer, Structures Representative, and Lead Field Engineer throughout northern California, doing everything from earthquake safety projects for the Bay Area Transit Authority (BART) to building/rehabbing highways, retaining walls, bridges, and interchanges for Caltrans.

Project Experience

Washington District Sustainable Community Infrastructure
City of West Sacramento; West Sacramento, CA
Resident Engineer / Project Manager | The project corrected infrastructure deficiencies along various roads in the Washington District of West Sacramento. Sidewalks were made more accessible, bike lanes added, and several roadways were re-evaluated for more efficient multi-modal traffic flow. Large street canopy trees were preserved, and new street trees were planted. Water, sewer, and storm lines were upsized and replaced, and overhead utilities were placed underground where feasible. The project was also designed to handle a future streetcar extension along the Third Street corridor, jogging west to 5th Street and then east on C Street and over the new bridge to connect to Railyards Boulevard in Sacramento. Mr. Dickerson remained oversight of the project throughout its life span while maintaining office space at the City of West Sacramento.

Marsh Road Retaining Wall Repair Project
Town of Atherton; Atherton, CA
Resident Engineer | This project repaired the existing Atherton Channel by replacing it with a new cast-in-place concrete "U" Channel within the footprint of the existing channel. Mr. Dickerson prepared daily reports, prepared weekly reports that summarized the work completed, work planned for the following week, contract time elapsed, work completed, and project budget status. He verified that all contract requirements are brought to the contractor's attention for compliance and attended project meetings and any meetings on-site to help ensure that project work is completed accurately. Additionally, he assisted with the review of contractor's working drawings and technical submittals, including demolition plans, traffic control plans, SWPPP, concrete and AC mix designs.

Old County Road Pedestrian and Bicycle Improvement Project
City of Belmont; Belmont, CA
Resident Engineer | The Old County Road Pedestrian and Bicycle Improvement Project consisted of the demolition and reconstruction of the existing curb, sidewalk, and driveway along the west side of the Old County Road, as well as the reconstruction of the sidewalk along the east side of Old County Road. Thanh was responsible for public outreach, keeping the local residents/business informed of the work schedule, making sure the Contractor was adequately accommodating the residents/business of the work on/to their driveway. He helped to ensure that the Contractor was providing adequate traffic control/detour/signs for pedestrians and motorists to move about the work area safely. Thanh also reviewed and approved submittals; prepared and processed monthly payment applications; and evaluated, negotiated, and processed Change Orders. He helped to ensure the contract was in compliance to the Local Assistance Procedures for funding reimbursement.

On-Call Task Orders (03A2437)
Caltrans District 3; Various, CA
Construction Inspector | Thanh has performed on task order 03-2F3403, Widen shoulders, add retaining walls, replace MBGR, curbs and electrical in Placer County in and near Auburn from 0.1 miles south of Route 49/80 separation to 0.1 miles north of Dry Creek Road. Thanh inspected the construction area signs installation, daily temporary traffic control and COZEEP coordination, SWPPP control installation, temporary striping, embankment cut/fill, roadway widening, paving, and storm water and sewer lines replacement. Thanh worked closely with the RE in providing him input regarding the redesign of a couple of the retaining wall as well as working as the main structural inspector in the construction of the retaining walls in this project.

Ghirardelli ASSOCIATES

EXPERIENCE 13 Years
TENURE W/GA 2 Years

EDUCATION
- B.S. Civil Engineering, California State University, Sacramento

REGISTRATIONS
- CA Professional Civil Engineer, #83944
- Qualified SWPPP Designer / Practitioner, #83944
- ACI No. 13090281
- PCI Level III, No. 1243
- ACI Field Testing Technician Grade 1, No. 01133943
- NACE Certified Coating Inspector, Levell II, No. 52929

Justin Palmaymesa, PE, QSD, CWI, PCI III, NACE II

Resident Engineer

Mr. Palmaymesa is a licensed civil engineer with 13 years of structures and roadway experience as a civil engineer with progressive responsibility in providing materials engineering, construction inspection, electrical inspection, and civil engineering services. He has worked as a Senior Engineer/Inspector for a structural materials engineering firm where he was intimately involved in projects spanning every Caltrans district.

Project Experience

Drainage Shed A Channel Landscaping Enhancement
City of Elk Grove, Elk Grove, CA
Resident Engineer / Construction Inspector | Justin provided construction management services as the Resident Engineer and Construction inspector on this project. Project included constructing a paved trail extension and adding irrigation and landscaping along Ehrhardt Channel between Elk Grove Boulevard and Spring Flower Drive. Work included clearing and grubbing, water pollution control, excavation, adding a reinforced concrete retaining wall, and construction of a roadway structural section complete with HMA and reinforced concrete pavement. Landscaping and irrigation improvements were made to add trees and shrubs and site furnishings included pedestrian barricade, park benches, precast concrete trash receptacles and pet waste stations.

Diamond Springs Parkway SR-49 Realignment Phase 1A
County of El Dorado, Diamond Springs, CA
Assistant Resident Engineer/Office Engineer/Materials Engineer | Justin provided materials engineering, source inspection and office engineering services as well as support to the Resident Engineer to manage the project's performance, cost, and schedule for this El Dorado County job being constructed through Caltrans District 3 right of way. Diamond Springs Parkway was a four-lane divided roadway connecting Missouri Flat Road to State Route 49. The new road provides a parallel connection from SR-49 to US-50 that relieves traffic congestion through the historic town of Diamond Springs. The project also improved safety on Diamond Road/SR-49 by reducing residential driveway access with the provision of a new frontage road. SR-49 / Diamond Road was realigned to the west to create a frontage road for residences along the east.

Penryn-Taylor Road Intersection
County of Placer, Penryn, CA
Assistant Resident Engineer/Electrical Inspector | Justin provided support to the Resident Engineer to manage the project's lighting and signal submittals. He provided electrical and construction inspection for the new signalized intersection. Duties included review of submittals for signal poles, foundations, service and controller cabinets, VDS, and LED's. Inspection activities including monitoring of electrical contractors work consisting of potholing for existing utilities, trenching and rock-saw operations, foundation construction, conduit placement, installation of utility boxes, equipment pad construction, setting of service and controller cabinets, pulling of wire and setting of signal poles for the 4-way intersection project.

Grant line Road Widening Phase 1
Mountain House CSD, Mountain House, CA
Assistant Resident Engineer/Office Engineer/Materials Engineer | Justin provided support to the Resident Engineer to manage the project's submittals and tracking for this one-mile section of roadway. The project consisted of widening from two lanes to four lanes with landscaped pedestrian access. Project improvements included new underground utilities in a joint trench, water, sewer, and storm drainage, paving and grading, five signalized intersections, sidewalks, curb and gutter, and landscaping.

Ghirardelli ASSOCIATES

EXPERIENCE 17 Years
TENURE W/GA <1 Years

EDUCATION
- B.S., Architectural Engineering, California Polytechnic State University, San Luis Obispo

REGISTRATIONS
- CA Professional Civil Engineer, #53938
- Qualified SWPPP Designer / Practitioner, #24881

Sherri Berexa, PE, QSP, ENV SP

Resident Engineer

Ms. Berexa has more than 24 years of experience providing project and construction management, planning, design, and contract administration services. Her experience includes full project management, construction management, review of contract documentation, federal funding authorization management, multiple agency coordination, right-of-way acquisition, CPM schedules, project controls and costs, quality control/quality assurance, analyzing claims, preparing reports, negotiating CCOs, training staff, multi-agency coordination, personnel safety, obtaining environmental clearance and permit management, and public outreach.

Project Experience

Accelerated Water Meter Program
City of Sacramento, Sacramento, CA
Project Manager/Resident Engineer | The $240 million Accelerated Water Meter Program includes the installation of approximately 41,000 water meters, the replacement of water service lines, and installation of approximately 100 miles of water main with associated appurtenances. The work has been divided into approximately two dozen construction contracts which have been released in phases. The five-year project requires extensive coordination with the City, property owners, multiple contractors, and underground utilities. Nearly all of the water meters are installed on private residential property. She is the point of contact between the multiple prime contractors involved in the program and the City. Ms. Berexa oversees a construction management team which provides full construction inspection and documentation services including responses to customer, response to RFIs, submittal review, schedule review, negotiation of change orders, claims management and review.

Sacramento City College Pedestrian and Bicycle Bridge Foundations
City of Sacramento, Sacramento, CA
Resident Engineer/ Structure Representative/ Inspector | This foundation project to prepare for a new pedestrian bridge spanning both Sacramento Regional Transit and Union Pacific Railroad tracks. The foundation project constructed 11 36-inch diameter and three 42-inch diameter cast-in-drilled hole concrete piles. Psomas provided construction management services, including material testing, under the Caltrans 2010 specifications. Sherri was responsible for all contract management, coordination with the City and the developer from Petrovich Development Company, and all construction inspection. Project records were kept in accordance with the Caltrans Construction Manual and the Bridge Construction Records and Procedures Manual.

Sheldon Road/Waterman Road Roundabout Intersection Improvements Project
City of Elk Grove; Elk Grove, CA
Resident Engineer | Resident Engineer on this $2.3 million Sheldon and Waterman Road Roundabout Project for the City of Elk Grove. Psomas provided construction management services, including resident engineering, construction inspection, coordination of material sampling and testing, public information outreach and management of the Stormwater Pollution Prevention Plan.

State Route 65/Whitney Ranch Parkway Interchange
City of Rocklin; Rocklin, CA
Resident Engineer | Resident Engineer for the $8 million interchange project for the City of Rocklin. The interchange provides much needed access to the significant development underway in Rocklin, as well as to Whitney High School and existing developments. The project included construction of a four-lane post-tensioned box girder overpass over SR 65, eventually to be widened to eight lanes. The project included slip on and off ramps, as well as a circular on-ramp for southbound freeway traffic. Sherri worked with consultant material testing firm, Caltrans oversight, and Caltrans METS to create a template that Caltrans was so satisfied with, they stated they would upload it to the METS server to be used as a starting point for future oversight projects.

Ghirardelli ASSOCIATES

EXPERIENCE 14 Years
TENURE W/GA 3 Years

EDUCATION
- B.S., Civil Environmental Engineering, University of Michigan-Ann Arbor, MI

REGISTRATIONS
- CA Professional Civil Engineer, #77562
- Qualified SWPPP Designer / Practitioner, #77562
- AWS CWI No. 13010951
- PCI Quality Control Level II No. 12124

Aaron Prchlik, PE, QSD, ACI I, CWI, PCI II

Resident Engineer / Source Inspection Lead

Mr. Prchlik is a Professional Engineer with over 14 years of experience in heavy transportation construction engineering. Ten of those years have been in service of the California Department of Transportation Office of Structures Construction and the Office of Structural Materials. Mr. Prchlik has served as a Caltrans Structures Representative and Structural Materials Representative and has performed the duties of a Task Order Manager. Through this experience, Mr. Prchlik has developed a deep understanding of how critical transportation projects get built.

Project Experience

I-205 Offramp Improvements
Phelan Development Construction Management Services; Tracy, CA
Resident Engineer | Ghirardelli Associates is providing construction management and inspection services related to required improvements to the I-205 WB MacArthur Ave Offramp. This project is necessary to increase the peak capacity of the offramp due to a new 981,000 square foot warehouse under construction. The scope of services includes, drainage, mass grading, signal and lighting, traffic control, striping, and paving. The project is in the Caltrans right of way and thus must meet all Caltrans Permit requirements. Mr. Prchlik's responsibilities include communication and coordination with Caltrans and ensuring conformance with Caltrans Standards.

Mountain House Community Services District On Call Construction Management
Mountain House CSD; Mountain House, CA
Project Manager | Ghirardelli Associates is providing construction management and inspection services related to several private development projects for the Mountain House Community Services District. Ghirardelli is currently providing these services to several projects including an approximately one mile widening of Grant Line Road in preparation for new residential and commercial developments. The scope of services includes extensive underground work for water, drainage, and sewer installation, mass grading, joint trench relocation, signal and lighting, traffic control, and paving. Mr. Prchlik's responsibilities include supervision and review of inspectors work products such as daily reports and general performance.

Exide Residential Cleanup Project Management Services
Department of Toxic Substances Control, Vernon, CA
Project Manager | Mr. Prchlik leads a team of 16 engineers and inspectors providing program management, contract development, construction management, and engineering services for residential cleanup of contaminated soil at over 3,000 residential properties in communities surrounding the former Exide lead acid battery recycling facility. He is responsible for providing the department with construction management expertise to help them adopt best practices for project management systems as well as quality control and quality management processes. His team is split between Sacramento, CA and Commerce, CA and works integrally to provide services to multiple contracts within the program.

Quality Assurance and Independent Quality Assurance Services
Caltrans Headquarters; Statewide, CA
Project Manager | Mr. Prchlik was responsible for the management of this statewide contract, which included more than 600 projects across California. He led the administration of the contract and oversaw the allocation of resources in order to meet the needs of the client as well as the requirements of the contract. He helped to ensure that prior to performing any task order work, the Caltrans contract management provided approved the proper EAs. During the course of the contract he worked to make certain that invoices were thoroughly reviewed and submitted in a timely manner.

Ghirardelli ASSOCIATES

EXPERIENCE 10 Years
TENURE W/GA 3 Years

EDUCATION
- B.S., Civil Engineering, Minor in Construction Engineering & Management, University of California, Davis

REGISTRATIONS
- CA Professional Civil Engineer, #85545
- Qualified SWPPP Designer / Practitioner, #25814
- Ceritifed Professional in Erosion & Sediment Control #8365

Neil Hannan, PE, QSD, CPESC

Resident Engineer / Source Inspection Lead

Mr. Hannan is a detail-orientated Civil Engineer and California Professional Engineer with eight years of experience in heavy civil environment. He is a reliable and diligent Resident Engineer who enjoys working within teams to develop accurate and timely solutions. He has completed 11 $3 million+ projects within the public, private, and federal markets. He is Cal-OSHA-30 trained with knowledge and a keen eye for safety, as well as an environmental steward holding CPESC and QSD certifications.

Project Experience

eBART Program Antioch Station Expansion Parking Project and Miscellaneous Site Improvements
Bay Area Rapid Transit; Antioch, CA
Resident Engineer | Ghirardelli performed a constructability review of the design documents and Contract specifications, and coordinated with local agencies for funding. Our staff also coordinated with BART, local agencies and design engineers for IFB Plans and Specs, and provided support during the bidding period. Ghirardelli has provided a CM team to manage this project through contract closeout, including daily inspections, reviewing and responding to RFIs and submittals, processing monthly progress payments, schedule management, weekly progress meetings, preparation of change notices and change orders, coordination with outside agencies and other services as needed by BART. Neil's Resident Engineer duties include coordinating with Caltrans since portions of the project encroach upon Caltrans right of way.

Measure Q Pavement Maintenance Project #7 - Zones 1 & 2 (City Project No. 2378)
City of Concord; Concord, CA
Resident Engineer | This project included residential and utility notifications and coordination, traffic control, water pollution control, HMA skin-patches and dig-outs, Asphalt Rubberized Aggregate Membrane (ARAM), type II slurry seal, crack seal, concrete curb ramps, sidewalk, curb and gutter, valley gutter, adjusting utility covers to grade, striping and pavement markings, and installation of roadside signs.

Stevens Creek Bank & Access/Trail Repair
Santa Clara Valley Water District; Mountain View, CA
Resident Engineer / Construction Inspector |This project was situated in the City of Mountain View and reconstructed the slope adjacent to Stevens Creek downstream of El Camino Real. The project required a creek diversion, and geogrid was utilized to reconstruct the slope. The limited access, strict environmental permit restrictions and short schedule created significant challenges.

Various Projects
Granite Construction Company; Statewide, CA
Project Engineer / Estimator |Neil managed 11 projects in the public, private, and federal sectors with average budgets of $3 million. He identified design flaws in ongoing projects, alleviating constructability issues and providing best value solutions. He drafted concrete batch plant and SWPPP layout designs utilizing AutoCAD which optimized resources. He facilitated estimating efforts using HCSS HeavyBid and Bluebeam Revu on vertically integrated projects that ensured accurate, consistent, and timely estimates. He negotiated with vendors, analyzed alternative solutions and construction methods to increase bid competitiveness. Neil conveyed estimate/bid with sound logic in bid review/closing to ensure accuracy and evaluate project feasibility. He formulated construction drawings/calculations to support and facilitate construction work, load determinations, innovative plans, and changing work conditions.

Scott Fabel, PE, QSD

Resident Engineer

EXPERIENCE 30+ Years
TENURE W/GA 19 Years

EDUCATION
- B.S., Civil Engineering, California Polytechnic University, San Luis Obispo

REGISTRATIONS
- CA Professional Civil Engineer, #49032
- Qualified SWPPP Designer / Practitioner, #01209

Mr. Fabel has over 30 years of expertise and knowledge as a project manager, resident engineer, quality control/quality assurance manager, office engineer and inspector, positively impact his projects through value engineering design changes, managing successful claims negotiations, and partnering with the contractors and other agencies. He is familiar with the Caltrans Standard specifications, standard plans, construction manual, local assistance procedures manual and the "Green-book" standard specifications for public works construction.

Project Experience

Slope Stabilization Project
Orange County Transportation Authority; Orange County, CA
Project Manager / Resident Engineer | Ghirardelli Associates is providing construction management and inspection services related to required improvements to the I-205 WB MacArthur Ave Offramp. This project is necessary to increase the peak capacity of the offramp due to a new 981,000 square foot warehouse under construction. The scope of services includes, drainage, mass grading, signal and lighting, traffic control, striping, and paving. The project is in the Caltrans right of way and thus must meet all Caltrans Permit requirements. Mr. Prchlik's responsibilities include communication and coordination with Caltrans and ensuring conformance with Caltrans Standards.

Sound Wall No. 11 Construction
Los Angeles Metropolitan Transportation Authority (METRO); Los Angeles, CA
Project Manager | Sound Wall 11 is broken into two locations: Route 170 from Route 101 Separation to Sherman Way Overcrossing, and Route 405 from 0.2 miles North of Saticoy Street Undercrossing to 0.6 miles South-of Roscoe Blvd Undercrossing. SCOPE: 14-foot tall masonry block wall supported on CIDH pile foundations or occasionally on spread footing foundations, grade beams or K-rail concrete section. Associated bridge widening including precast concrete girders, concrete deck slab placement and paving. Other items in these projects typically include drainage systems, elevated signage poles, lighting poles, retaining walls, utility relocations, landscaping and associated irrigation systems, earth work, paving, freeway traffic controls, storm water drainage, and landscaping and associated irrigation systems during construction.

Northbound Widening on SR-57
Orange County Transportation Authority / Caltrans District 12; Orange County, CA
Resident Engineer / Project Manager |This project provided for increased capacity by adding one (1) additional mixed-flow lane and auxiliaries from Yorba Linda Boulevard to Lambert Road. Caltrans District 12 and OCTA initiated the SR-57 widening project in 2001 to address increasing congestion. Through cooperative efforts with Caltrans, Scott identified chronic freeway bottlenecks and developed projects resolve them. The project is split at the Yorba Linda Boulevard interchange. Scott prepared a master project budget and schedule, monitored and reviewed design consultants' progress, budget and schedule, reviewed plans and technical specifications for completeness, monitored and facilitated design consultants' plan, verifying with all pertinent agencies, prepared a master list for all plan-check comments and responses, and reviewed the engineer's estimate for accuracy.

Kraemer Blvd Railroad Grade Separation
Orange County Transportation Authority; Anaheim, CA
Project Manager |Ghirardelli provided inspection services and submittal reviews of shoring and false-work to Caltrans and BNSF standards and requirements, as well as provided calculations and comments, as required. Site work involved the construction of a 127-feet steel-girder railroad bridge to accommodate two existing railroad tracks and a future third track. The project required a shoofly during construction, improvements to adjoining streets, commercial driveways, traffic signals, storm drains, and the construction of a retaining wall to accommodate a new roadway under-crossing. There were seven retaining walls, ranging from 400-feet to 1,000- feet in length, set on CIDH piles.

Matt McKeon, PE

Resident Engineer

EXPERIENCE 30+ Years
TENURE W/GA 4 Years

EDUCATION
- B.S., Mechanical Engineering, University of California, Santa Barbara

REGISTRATIONS
- CA Professional Civil Engineer, #42566

Mr. McKeon has more than 30 years of transportation engineering service with California Department of Transportation, providing him with the experience, expertise, and industry contacts necessary to administer and manage complex public infrastructure contracts through to completion of award-winning projects. This includes: constructability review, safety, inspection, control surveys and construction management for new bridges (cast-in-place, conventional reinforced and pre-stressed, simple, multi-span, and multi-frame bridges, slab bridges, precast girder and steel girder bridges).

Project Experience

Fair Oaks Bridge
City of Sunnyvale; Sunnyvale, CA

Structures Representative | Located between Kifer Road and Evelyn Avenue, the Fair Oaks Bridge crosses over the Caltrain tracks and Hendy Avenue. The bridge was built in 1967, retrofitted in 1981 and 1993, and will undergo several improvements to address: evere deck cracking/spalling, Inadequate bike lane width, No sidewalk on bridge, Structural deficiencies with Sufficiency Rating of 47.7, Existing pedestrian overcrossing non-compliance with ADA. The City's goal is to maintain one travel lane and one bike lane in each direction during this time. However, some short-term lane closures may be required.

Veterans Blvd Grade Separation
City of Fresno; Fresno, CA

Resident Engineer | The City of Fresno, in collaboration with the CHSRA, mitigated the closure of the existing UPRR at-grade crossing at Carnegie Avenue by constructing a portion of the Veterans Boulevard Project. The construction work resulted in two lanes of Veterans Boulevard; a bridge structure over the existing UPRR and future High Speed Rail tracks, and a roadway connection from Veterans Boulevard to future Golden State Boulevard. The overhead bridge structure has two spans at a total length of 295 feet and a width of 133 feet. The structure was a cast-in-place post-tension concrete box girder, with all supports using 6 column bents on large diameter CIDH piles. MSE walls behind the abutments support the roadway embankment fills.

U.S. 101 Willits Bypass
Caltrans District 1; Mendocino County, CA

Assistant Resident Engineer | Caltrans District 1 constructed a 6-mile-long bypass around the City of Willits in Mendocino County, CA. As an Assistant Resident Engineer, duties included construction inspection and oversight of the highway lighting and electrical systems, drainage structures, and signs and delineation. Duties also included coordinating inspector and tester daily assignments, liaison with Designers and project development team, developing change orders to modify work or designs to resolve changed conditions and plans and specifications conflicts, working as part of the project's environmental compliance team, preparing project correspondence. Matt was the principal staff for analyzing construction delays, disputed costs, and negotiating resolution for $24 million of potential claims. Through his actions, Matt helped the on-time completion of the project without construction claims or further related costs.

Greenwood Creek Bridge Project
Caltrans District 1; Mendocino County, CA

Structures Representative | The Greenwood Creek Bridge project on Route 1 in Mendocino County replaced the existing obsolete and scour critical structure with a new cast-in-place post-tensioned PCC box girder bridge which includes 6-foot shoulders and a 5-foot wide pedestrian walkway as part of the California Coastal Trail. The foundation includes two piers with deep 4-foot cast-in-drilled-hole piles. During construction, Matt's responsibilities included oversight, review, approval and documentation of the contractor's structure submittals and bridge construction operations, reviewing CPM schedules, verifying and documenting materials and workmanship and compliance with contract plans.

Ghirardelli ASSOCIATES

EXPERIENCE 11 Years
TENURE W/GA 3 Years

EDUCATION
- B.S., Civil Environmental Engineering, California State University, Sacramento

REGISTRATIONS
- CA Professional Civil Engineer, #85523
- Qualified SWPPP Developer/ Practitioner #25980

Jaimie Azvedo, PE, QSD

Resident Engineer / Office Engineer / Inspector

Ms. Azvedo has ten years of experience and progressive responsibility in providing civil engineering services. Her background includes civil engineering tasks such as storm water management, drainage design, construction inspection and management, cost estimating and utility coordination. As an office engineer, she has experience processing bill payments, maintaining correspondence logs, creating and submitting purchase order requests, processing RFIs and performing categorical filing. As a Stormwater Field Inspector, Ms. Azvedo reviews site plans, and performs field reviews / inspections on new and existing stormwater infrastructure for conformance with specifications or maintenance/repair needs.

Project Experience

Washington District Infrastructure Project
City of West Sacramento; West Sacramento, CA
Office Engineer | The project corrected several inefficiencies in the neighborhood's infrastructure. Sidewalks were made more accessible, bike lanes added, and several roadways were re-evaluated for more efficient multi-modal traffic flow. Large street canopy trees were preserved, and new street trees were planted. The project was also designed to handle a future streetcar extension that will circulate along the Third Street corridor, jogging west to 5th Street and then east on C Street and over the new bridge to connect to Railyards Boulevard in Sacramento. Water, sewer, and storm lines were upsized and replaced, and overhead utilities were placed underground where feasible. Ms. Azvedo assisted in processing and reviewing of progress payments for contractors. She coordinated, reviewed and assessed contract and Extra Work submittals. She analyzed and recommended changes to submitted Extra Work invoices based on field verification and work product.

State Route 99 (SR-99)/Elkhorn Blvd Interchange Improvements
City of Sacramento; Sacramento, CA
Design Engineer | The project signalized the northbound off ramp at Elkhorn Boulevard and added a free right turn lane from the northbound off ramp to eastbound Elkhorn Boulevard. It widened Elkhorn Boulevard from the State Route 99 northbound off-ramp to approximately 1,100 feet east of East Commerce Way. Ms. Azvedo was responsible for the preparation of the SWPPP for this project to improve traffic circulation and relieve congestion at the interchange and associated roadway within Caltrans, City of Sacramento, and Sacramento County right-of-way (ROW).

Storm Damage Repairs / SWPPP Risk Level 2 Emergency Project
Caltrans District 1; Mendocino County, CA
SWPPP Assistant | Storm damage repairs roadway stabilization in Mendocino County near Willits from 2.0 miles south of Ridgewood Ranch Road to 0.9 miles north of Black Bart Drive. Duties included field visit with the RE prior to construction to provide recommendations on BMPs, Risk Level calculation to provide to RE for cost estimate purposes, evaluation of SWPPP documents for completeness and timeliness, and field visits when construction started to ensure correct implementation of BMPs.

Various Projects
Caltrans District 1; Lake, Mendocino, Humboldt, Del Norte Counties
SWPPP Assistant | Assist the SWPPP Inspector to provide technical expertise and advice, engineering support, plan and specification reviews, and constructive feedback to Resident Engineers, Designers, and Contractors with regard to water pollution prevention laws, regulations, and Best Management Practices for Caltrans District 1. Assist SWPPP Inspector with reviews of Contractor-submitted Storm Water Pollution Prevention Plans for conformance with NPDES and Caltrans Construction General Permit requirements. Visit construction sites with SWPPP Inspector to assess effectiveness of water pollution control measures and help advise REs of necessary changes to be implemented in order to maintain permit compliance.

Ghirardelli ASSOCIATES

EXPERIENCE 11 Years
TENURE W/GA 8 Years

EDUCATION
- M.B.A, Golden Gate University, San Francisco

REGISTRATIONS
- CA Professional Civil Engineer, #52110

Scott Buckley, PE, PMP

Resident Engineer

Mr. Buckley has 30+ years of professional project, design, construction, and program management experience on transportation infrastructure projects throughout California. He is an innovative, passionate, and dynamic entrepreneur who utilizes creativity, leadership, and teamwork to develop solutions that provide customer value. He is an effective communicator with the ability to build and motivate teams to pursue, capture, and successfully deliver large complex infrastructure projects. Mr. Buckley is able to identify and implement strategies to reduce costs, increase revenue, and strengthen customer relationships.

Project Experience

Fair Oaks Bridge
City of Sunnyvale; Sunnyvale, CA
Resident Engineer | Located between Kifer Road and Evelyn Avenue, the Fair Oaks Bridge crosses over the Caltrain tracks and Hendy Avenue. The bridge was built in 1967, retrofitted in 1981 and 1993, and will undergo several improvements to address: evere deck cracking/spalling, Inadequate bike lane width, No sidewalk on bridge, Structural deficiencies with Sufficiency Rating of 47.7, Existing pedestrian overcrossing non-compliance with ADA. The City's goal is to maintain one travel lane and one bike lane in each direction during this time. However, some short-term lane closures may be required.

Castro Ranch Boulevard
City of Richmond, Richmond, CA
Resident Engineer | This project is the pavement rehabilitation of Castro Ranch Road from Olinda Road to the Richmond City Limit in Richmond, California. The work includes, traffic control, environmental protection, removal and replacement of concrete curbs, removal of sidewalk, removal and replacement of AC dike, cold milling of asphalt pavement, wedge and conform grinding, pavement repairs. Thermoplastic traffic striping and traffic markings for new bike lanes, traffic dividers, pedestrian push buttons, removing and placing of signs and signposts, median landscaping, and as shown on the project plans.

Concord Bridges
City of Concord, Concord, CA
Resident Engineer | This project rehabilitated 6 bridges throughout the City of Concord. Work included a polyester overlay, bridge deck spall repair, ground anchors, soil nails, shotcrete, excavation around bridge piers and rock slope protection placement around the same bridge piers. All of the bridges were located over creeks, and required a risk level 2 SWPPP with multiple types of BMPs including dewatering a 100 foot section of Walnut Creek. Temporary traffic control was consistently changing depending on the work being performed during the closure and required adaptation of the closuresperformed for the task.

3rd Street Bridge Rehabilitation Project
City of San Francisco; San Francisco, CA
Project Principal | Mr. Buckley was the Project Principal responsible for leading a team to perform a condition assessment and rehabilitation design for an historic bascule bridge that was designed and built by Strauss in 1936. His primary responsibility included deck structural system redesign.

Hugo Mejia, PE

Resident Engineer

EXPERIENCE 26 Years
TENURE W/GA 1 Years

EDUCATION
- B.S. Civil Engineering, California State University, Fresno

REGISTRATIONS
- CA Professional Civil Engineer, #58575

Mr. Mejia is a seasoned construction management professional who has led major transportation construction projects. Mr. Mejia has proven his skills as the first Design and Construction Manager for the California High-Speed Rail Authority on the billion-dollar Construction Package-1 project. Over the years, Mr. Mejia has successfully delivered major highway construction projects as Senior Construction Engineer and Resident Engineer for Caltrans District 6. His expertise includes infrastructure construction, contract administration, program management, claims avoidance and resolution, partnering, and supervision of personnel.

Project Experience

Freight Intelligent Transportation System
Oakland, CA

Resident Engineer/ Contract Administrator | As Resident Engineer, Mr. Mejia represented Alameda County Transportation Commission in the construction of the $15.6 million Freight Intelligent Transportation System project at the Port of Oakland. Project work included the installation of an Advanced Traffic Management System platform, traffic signal upgrades, closed circuit television, changeable message signs, queue detection, communication improvements, center-to-center communication, supplemental vehicle detection, train detection, and weigh-in-motion. He also managed the contractor, supervised field employees, and coordinated work with local agencies. As Contract Administrator, his duties included management of the advertisement and bidding of the FITS project. Mr. Mejia also assisted Alameda CTC with establishing construction management guidelines and policies for administering agency contracts.

Tulare County Transit Operations and Maintenance Facility
Tulare, CA

Construction Manager | Mr. Mejia was responsible for providing inspection services and overall management of the $10.2 million project. He worked with Tulare County's Resident Engineer as part of an integrated team to supervise inspectors in the inspection of the contractor's activities and ensured work was completed in accordance with Federal Transit Administration regulations and Tulare County requirements.

Jaye Street Bridge Widening
Porterville, CA

Resident Engineer | Mr. Mejia completed construction management for the $7 million Jaye Street Bridge widening in Porterville, CA. The Jaye Street Bridge Widening project expanded the current two-lane configuration to four lanes at 82-feet wide and 242-feet long with 5-feet wide sidewalks on both sides. The 6-span bridge over the Tule River consisted of a flat slab supported on 49 pile shafts. The pile shafts were driven 30" CISS piles. Mr. Mejia's responsibilities included leading the construction administration team and verifying that all aspects of the federally funded project were compliant with the Caltrans Local Assistance Procedures Manual. His other duties included quality assurance, supervision of field inspectors, control of project budget and schedule, and resolution of day-to-day issues. He managed and coordinated with permitting agencies and verified that all environmental monitoring and reporting took place in accordance with the approved monitoring plan. Mr. Mejia coordinated with the utility agencies, design team, City of Porterville, and public.

Fresno Bus Rapid Transit
Fresno, CA

Resident Engineer | Mr. Mejia was responsible for the construction management of the $33 million project in accordance with Federal Transit Administration regulations and City of Fresno requirements. He oversaw construction activities to ensure compliance with the project's cost, scope, and schedule and acted as the City's construction representative in dealing with the contractor, designers, and City staff. Mr. Mejia wrote, processed, and finalized change orders. He was also responsible for processing and reaching resolution on all claims.

Ghirardelli ASSOCIATES

Charlie Hayler, PE, QSD

Resident Engineer

EXPERIENCE 20 Years
TENURE W/GA 7 Years

EDUCATION
- M.S. Engineering, Humboldt State University, Humboldt, CA

REGISTRATIONS
- CA Professional Civil Engineer, #69131
- Qualified SWPPP Developer/ Practitioner #00703

Mr. Hayler has 19 years of experience in civil engineering and transportation projects in Northern California, including 12 years of experience as a resident engineer, part of which was spent as a Caltrans employee, where he worked for 10 years. His experience includes resident engineer services on roadway and bridge construction projects, construction inspection, traffic operations, traffic management plan development and review, traffic studies, and highway design. He is also experienced in reviewing and developing critical path schedules, interpreting contract plans and specification, developing contract change orders, estimating costs, reviewing traffic control plans, value engineering and constructability reviews.

Project Experience

Freight Intelligent Transportation System
Oakland, CA

Resident Engineer/ Contract Administrator | As Resident Engineer, Mr. Mejia represented Alameda County Transportation Commission in the construction of the $15.6 million Freight Intelligent Transportation System project at the Port of Oakland. Project work included the installation of an Advanced Traffic Management System platform, traffic signal upgrades, closed circuit television, changeable message signs, queue detection, communication improvements, center-to-center communication, supplemental vehicle detection, train detection, and weigh-in-motion. He also managed the contractor, supervised field employees, and coordinated work with local agencies. As Contract Administrator, his duties included management of the advertisement and bidding of the FITS project. Mr. Mejia also assisted Alameda CTC with establishing construction management guidelines and policies for administering agency contracts.

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Ghirardelli ASSOCIATES

Keith Hixson, CESSWI

Inspector

EXPERIENCE 30 Years
TENURE W/GA 6 Years

REGISTRATIONS
- Certified Erosion, Sediment, and Storm Water Inspector (CESSWI) #1850

Mr. Hixson has more than 30 years of extensive inspection experience on transportation and civil construction projects as a Senior Construction Inspector. He has a variety of experience including inspection of concrete drainage and pump station structures, PCC and hot mix asphalt paving, large boring and tunneling operations, mass grading, open cut piping, SWPPP, materials testing, environmental remediation, traffic operations, and safety. He also performed labor compliance interviews, maintained project records including daily job diaries, photo documentation, requests for information, quantity logs. progress payments, submittal review and processing, field instructions and contract change order prep for the Resident Engineer.

Project Experience

Drainage Shed A Channel Landscaping Enhancement
City of Elk Grove; Elk Grove, CA
Construction Inspector | Project included constructing a paved trail extension and adding irrigation and landscaping along Ehrhardt Channel between Elk Grove Boulevard and Spring Flower Drive. Work included clearing and grubbing, water pollution control, excavation, adding a reinforced concrete retaining wall, and construction of a roadway structural section complete with HMA and reinforced concrete pavement. Landscaping and irrigation improvements were made to add trees and shrubs and site furnishings included pedestrian barricade, park benches, precast concrete trash receptacles and pet waste stations. Justin was responsible for administration of the project, reviewing submittals and verifying contractor compliance in the field.

Mariposa Avenue Safe Routes to School Phase 3
City of Citrus Heights; Citrus Heights, CA
Construction Inspector | This Federally funded project continues the larger vision of continuous pedestrian/bicycle infrastructure between Greenback Lane and Madison Ave linking both Skycrest Elementary School and San Juan High School to each other and to the neighborhoods to the east. The project completes the bike/ped facility for a nearly one-mile segment between a high school and elementary school, and includes curb, gutter, sidewalk, bike lanes and curb access ramps on the east side of Mariposa between Northridge and Eastgate, and adds eight safety streetlights. Project scope also included MSE retaining walls, drainage improvements, removal, and replacement of roadway structures section.

On-Call Task Orders
Caltrans District 3; Various Locations, CA
Construction Inspector | As part of the Caltrans District 3/North Region Division of Construction on-call contract (03A2437) for Construction Engineering, Construction Inspection, and Construction Materials Sampling and Testing Services, Scheduling, and Claims Support Services, Keith has performed on the following task orders 03-1F9903, ADA compliance curb ramps, signal, in Butte Co. near Chico from Poplar Street to SR-99/32. 6/17 to 7/17; 03-3F7603, Realigned curves, and widened shoulders Butte Co. near Paradise North of Clear Creek Bridge to Airport Road. 7/17 to 10/17. 03-4F2603, Install traffic signal at Ivy in Butte Co. in Chico at SR 32 and Ivy Street. 7/17.

Construction Support Services for Various Subdivisions and Developer Driven Construction Projects
El Dorado County, CA
Construction Inspector | Keith performed on-site inspections to check the quality and quantity of the work performed by the developer's Construction Contractor and any subcontractors and any utility companies. The work included inspection for general development services, but also some specific projects for the County. Keith helps to ensure developer's Construction Contractor, subcontractors, and utility company compliance with all the construction documents. Items to be inspected include construction materials, methods, techniques, and sequences. The projects in support of the various subdivision permitting have included the construction of Carson Creek Unit 1 and 3, Carson Crossing Drive, West Valley Villages and Latrobe Road Bike Trail and Bridges.

Donna James, QSP, ACI I, NACE II

Inspector

EXPERIENCE 17 Years
TENURE W/GA 5 Years

EDUCATION
- Coursework, Truckee Meadows Community College

REGISTRATIONS
- Qualified SWPPP Practitioner #25149
- ACI #01079908
- NACE Coating Inspector Level II, #58630

Ms. James is a Construction Inspector, Materials Tester, and Office Engineer with more than 17 years of relevant experience. She is often requested for her diverse experience base and knowledge of both private and public sector projects. Her roles have been performed on roads, highways, bridges, retaining walls, occupied structures, and underground systems. This experience has benefited the general public, agencies, and her employer while working on city, county, regional, state and federal projects.

Project Experience

Hwy 80 Construction
Caltrans District 3
Construction Inspector/Assistant Resident Engineer | The project is in Nevada County near Truckee, CA at various locations between Soda Springs Overcrossing and Donner Lake Undercrossing. Project involved Replacement of 26,000 feet of PCC barrier rail including fiber optic conduits.

US Highway 50 Sawmill Undercrossing Bridge Replacement
Caltrans District 3; El Dorado County, CA
Construction Inspector | The project consisted of replacing the bridge on U.S. Highway 50 in El Dorado County at Ridgeway Drive (Sawmill Undercrossing), installing three lights on the eastbound off-ramp at this undercrossing and three additional lights at the Highway 50 Sly Park Undercrossing eastbound off-ramp. The work for the lighting of the Sly Park Undercrossing took place between postmile limits 30.17-31.30. The Sawmill Undercrossing will be renamed the Ridgeway Drive Undercrossing.

37th Street Bicycle and Pedestrian Improvements
City of Richmond; Richmond, CA
Construction Inspector | This project builds ADA-compliant curb ramps and installs bike lanes on 37th Street between Cerrito Ave and Center Ave. The work consists of replacing and reconfiguring existing striping, reconstructing curb ramps and making signal modifications. The scope includes, but is not limited to, removal of existing stripe, markers and markings; removal of existing curb ramps and sidewalks to construct new curb ramps, improvements to pedestrian push button and signals, and adjusting existing utility covers.

Overlay/Signs/ADA Highway Improvements
Caltrans District 1; Humboldt County, CA
Construction Inspector | Construction on state highway in Humboldt County in and near Orick from 0.3 miles north of Big Lagoon Bridge to 0.3 miles south of Prairie Creek Undercrossing. The project consisted of approximately 17 lane miles of 0.15' lift of rubberized hot mix asphalt and 0.10' lift of bonded wearing course, over 400 each new roadside sign installations, metal beam guard rail and Midwest guard rail reconstruct, vegetation control mat, HMA dike, rumble strip, utility adjustments, striping, pavement markings, and methyl methacrylate colored resin. Donna acted as lead inspector in charge of inspection of bid items such as: HMA paving, daily spread rates, roadside sign installation, vegetation control, HMA dike, rumble strip, utility adjustments, striping, pavement markings, and methyl methacrylate colored resin. She also turned in daily reports and assisted the resident engineer with extra work bills and monthly pay estimates.

Breuner Marsh Restoration and Enhancement Project
East Bay Regional Park District; Richmond, CA
Construction Inspector | The Breuner Marsh project restored tidal and seasonal wetland, coastal prairie, and transitional scrub habitats of San Francisco Bay by removing imported fill, hazardous material and non-native vegetation and replacing with restored native habitats. Donna inspected Pile Driving, installation of precast bent caps, placement of precast 40' long deck panels, concrete bent cap pour backs and joint seal installation. Inspect placement and grading of approx. ½ mile of class 2 AB and Type A HMA for the San Francisco Bay Trail.

Ghirardelli ASSOCIATES

John Schwartzler

Civil, Structures, Electrical Inspector

EXPERIENCE 30+ Years
TENURE W/GA 4 Years

EDUCATION
- B.S. Construction Management, California State University, Sacramento

Mr. Schwartzler has over 30 years of construction experience including 20 years in construction management on Caltrans, County & City Public Works Civil Improvements and Land Development projects. He is experienced in bridges, roadways, sanitary sewer systems, wastewater plants, storm water systems, water systems, grading, excavation, compaction, structural ironwork, directional boring, pipe fitting, concrete work, asphalt paving, highway & traffic signal electrical work, sanitary sewer lift stations, water storage reservoirs, forced mains, water treatment facilities, water tanks, water pressure reducing stations & water pressure boost stations, and recycled water systems. John has experience in bore and jacking within Caltrans & Railroad rights-of-way.

Project Experience

Hwy 80 Construction
Caltrans District 3
Construction Inspector/Assistant Resident Engineer | The project is in Nevada County near Truckee, CA at various locations between Soda Springs Overcrossing and Donner Lake Undercrossing. Project involved Replacement of 26,000 feet of PCC barrier rail including fiber optic conduits.

US Highway 50 Sawmill Undercrossing Bridge Replacement
Caltrans District 3; El Dorado County, CA
Construction Inspector | The project consisted of replacing the bridge on U.S. Highway 50 in El Dorado County at Ridgeway Drive (Sawmill Undercrossing), installing three lights on the eastbound off-ramp at this undercrossing and three additional lights at the Highway 50 Sly Park Undercrossing eastbound off-ramp. The work for the lighting of the Sly Park Undercrossing took place between postmile limits 30.17-31.30. The Sawmill Undercrossing will be renamed the Ridgeway Drive Undercrossing.

37th Street Bicycle and Pedestrian Improvements
City of Richmond; Richmond, CA
Construction Inspector | This project builds ADA-compliant curb ramps and installs bike lanes on 37th Street between Cerrito Ave and Center Ave. The work consists of replacing and reconfiguring existing striping, reconstructing curb ramps and making signal modifications. The scope includes, but is not limited to, removal of existing stripe, markers and markings; removal of existing curb ramps and sidewalks to construct new curb ramps, improvements to pedestrian push button and signals, and adjusting existing utility covers.

Overlay/Signs/ADA Highway Improvements
Caltrans District 1; Humboldt County, CA
Construction Inspector | Construction on state highway in Humboldt County in and near Orick from 0.3 miles north of Big Lagoon Bridge to 0.3 miles south of Prairie Creek Undercrossing. The project consisted of approximately 17 lane miles of 0.15' lift of rubberized hot mix asphalt and 0.10' lift of bonded wearing course, over 400 each new roadside sign installations, metal beam guard rail and Midwest guard rail reconstruct, vegetation control mat, HMA dike, rumble strip, utility adjustments, striping, pavement markings, and methyl methacrylate colored resin. Donna acted as lead inspector in charge of inspection of bid items such as: HMA paving, daily spread rates, roadside sign installation, vegetation control, HMA dike, rumble strip, utility adjustments, striping, pavement markings, and methyl methacrylate colored resin. She also turned in daily reports and assisted the resident engineer with extra work bills and monthly pay estimates.

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East Bay Regional Park District; Richmond, CA
Construction Inspector | The Breuner Marsh project restored tidal and seasonal wetland, coastal prairie, and transitional scrub habitats of San Francisco Bay by removing imported fill, hazardous material and non-native vegetation and replacing with restored native habitats. Donna inspected Pile Driving, installation of precast bent caps, placement of precast 40' long deck panels, concrete bent cap pour backs and joint seal installation. Inspect placement and grading of approx. ½ mile of class 2 AB and Type A HMA for the San Francisco Bay Trail.

Ghirardelli ASSOCIATES

EXPERIENCE 30+ Years
TENURE W/GA 1 Years

EDUCATION
- Engineering Coursework, Texas A&M University

Mike Lyons

Civil, Structures, Electrical Inspector

Mr. Lyons has over 30 years as a construction inspector on public infrastructure projects throughout California. His experience includes civil, electrical, and mechanical inspections on various construction projects including highways and freeways, light rail facilities, airports, and water and wastewater treatment facilities.

Project Experience

Grantline Road Widening Phase 1
Mountain House CSD; Mountain House, CA
Construction Inspector | The project consists of widening from two lanes to four lanes with landscaped pedestrian access. The project improvements included new underground utilities in a joint trench, water, sewer, and storm drainage, paving and grading, five signalized intersections, sidewalks, curb and gutter, and landscaping. Mr. Lyons duties included to prepare daily inspection reports that document all field conditions, work completed, materials used, and key conversations or observations. Daily field oversight, inspection, traffic management, safety, photographs, and videos of the entire, project including surrounding properties to develop an as-is condition.

State Route 132
City of Modesto; Modesto, CA
Construction Inspector | Mr. Lyons provided construction inspection on the $100 Million Dollar virgin freeway approximately 3 miles in length with 4 bridges and 3 undercrossings. All aspects of general freeway construction is being performed. Mr. Lyons was responsible for civil and electrical construction on site. The client for this project is the City of Modesto with funding provided by the Stanislaus County of Governments.

Truxton Avenue Operational Improvements
City of Bakersfield; Bakersfield, CA
Construction Inspector | Mr. Lyons provided construction inspection on the $7 million dollar Truxtun Operational Improvements project for the City Of Bakersfield. This was a city funded street widening project which impacted Kern County Irrigation, Calwater, City Stormwater, Bakersfield Police Shooting Range and Caltrans R/W. Highlights of the construction on site included widening of existing 4 lanes to 6 lanes, Storm drain systems, SWPPP, Electrical, Fiber Optics, Structural Steel Elliptical Culvert Extension, Barrier Walls, Retaining Walls, Soil Anchor Wall, Architectural Treatments, Earthwork, AC Paving, Striping, Fences, Irrigation Relocation, Demolition and reconstruction of Storage Facility Business with 6 bldgs.

Highway 99/Hoskings Avenue Interchange
City of Bakersfield; Bakersfield, CA
Construction Inspector | Mr. Lyons provided construction inspection on the $30 million dollar Hoskings Ave. Bridge Replacement project for the City Of Bakersfield. This was part of the "TRIP" Thomas Roads Improvement Program. Demolition of existing bridge, mass grading, construction of 6 new ramps, widening and reconstruction of new freeway lanes, Ramp Termini, JPCP paving, CRCP paving, AC paving, retaining wall, sanitary sewer trunk line, storm drain systems, electrical signalization, lighting, ramp metering, median barrier, signs, guard rail, and general freeway construction.

Sperry Road Extension
City of Stockton; Stockton, CA
Construction Inspector | The project consisted of new construction of 5 new bridges, mass grading operations with 40 ft. fills, approx. 1 mile of new roadway, pile driving, retaining walls, CRCP paving, AC paving, waterlines, sanitary sewers, storm drain systems, multiple utility coordination, electrical signalization, lighting, weigh in motion scales, ramp metering guardrail, sidewalks, curb & gutter, architectural conc., architectural pedestrian hand railing, signage, striping and general roadway freeway construction.

Ghirardelli ASSOCIATES

Dennis Miller

Civil Inspector

EXPERIENCE 14 Years
TENURE W/GA 1 Years

EDUCATION
- B.S. Fruit Science/Viticulture, California Polytechnic State University

Mr. Miller has worked in the construction industry for the past 14 years as a construction inspector, field technician, Quality Control manager, and materials laboratory manager. He is well versed in the construction practices of Caltrans and have good working knowledge of the agency's Standard Plans and Specifications, Construction Manual, SWPPP Manual, Materials Sampling and Testing, and Traffic Control Systems. His inspection experience includes asphalt placement (HMA, RHMA, CIR Paving); concrete paving (White paving, and Rapid Set); AB placement and grading; concrete barriers; metal beam guard rails; box culverts; curb, gutter, and sidewalks; drainage systems and earthwork.

Project Experience

On-Call Inspection
City of Lincoln
Construction Inspector | Many different projects including new home development infrastructure inspection, rehab projects for Sewer, Storm Drain and Water mainline pipe. Mr. Miller's responsibilities included ensuring contractor met city standards during construction, inspected pipe placement and testing, backfill, HMA placement, daily reports, monthly progress estimates and scheduling.

Sheldon Road Bike Lane and Left Turn Lane Project
City of Elk Grove
Construction Inspector | Inspection for City of Elk Grove widening Sheldon Rd to place new left hand turn lanes and bike lanes from Waterman Rd to Elk Grove Florin Rd. This project included road widening, culvert replacement, digouts, grinding/new HMA placement, road striping and erosion control. Mr. Miller ensured contractor followed city, county and Caltrans standards per project documents.

Bond Road Median Improvements and Resurfacing Project
City of Elk Grove
Construction Inspector | Inspection for City of Elk Grove adding curbed median to Bond Road and placed microsurfacing on Bond Road from E. Stockton Blvd to Elk Grove Florin Road. This project included ADA sidewalk ramp replacements, new traffic camera placement to replace loops, striping and green MMA placement for Bike lanes.

Rancho Murieta Housing Development
Rancho Murieta Community Services District
Construction Inspector | On call Inspection for Rancho Murieta Community Services District. Mr. Miller provided inspection of Infrastructure of new home developments including all Sewer, Storm Drain, Domestic Water and Reclaim Water mainline pipe installation and testing.

Malone Culvert Replacement Project
City of Wheatland
Construction Inspector | Inspection for City of Wheatland replacing a large steel culvert in the town of Wheatland. Previous culvert failed and was removed, new culvert was placed and HMA roadway was constructed on top of it. Worked together with PG&E as project was constructed on top of a high pressure transmission line.

Elk Grove Demolition Project
City of Elk Grove
Construction Inspector | Construction inspector for City of Elk Grove inspecting demolition of 6 Residential Homes and a communication tower on Kammerer Road. Worked with the Cosumnes Fire Dept as they used some of the homes as practice burns. Ensured contractor followed city Standards and completed demolition per plans.

Ghirardelli ASSOCIATES

Paul Olvera

Civil, Structures Inspector

EXPERIENCE 20 Years
TENURE W/GA 1 Years

EDUCATION
- A.S. Drafting & Design Technology ITT Technical Institute, Lathrop, CA

Mr. Olvera has 20 years of experience as a Construction Inspector for highway projects and Construction Project Manager/Estimator for building/facility/rail projects. He has experience in document control, RFI's, submittal reviews, progress payments, change order processing, lane closures, traffic control, compaction tests, concrete testing including batch plant, grade checking, AC paving, signal and lighting, signage, SWPPP, irrigation and landscaping, California Department of Transportation (Caltrans) procedures and specifications, CIDH piles and driven piles.

Project Experience

On-Call Inspection
City of Lincoln
Construction Inspector | Many different projects including new home development infrastructure inspection, rehab projects for Sewer, Storm Drain and Water mainline pipe. Mr. Miller's responsibilities included ensuring contractor met city standards during construction, inspected pipe placement and testing, backfill, HMA placement, daily reports, monthly progress estimates and scheduling.

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Construction Inspector | Inspection for City of Elk Grove widening Sheldon Rd to place new left hand turn lanes and bike lanes from Waterman Rd to Elk Grove Florin Rd. This project included road widening, culvert replacement, digouts, grinding/new HMA placement, road striping and erosion control. Mr. Miller ensured contractor followed city, county and Caltrans standards per project documents.

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Construction Inspector | Inspection for City of Elk Grove adding curbed median to Bond Road and placed microsurfacing on Bond Road from E. Stockton Blvd to Elk Grove Florin Road. This project included ADA sidewalk ramp replacements, new traffic camera placement to replace loops, striping and green MMA placement for Bike lanes.

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Construction Inspector | On call Inspection for Rancho Murieta Community Services District. Mr. Miller provided inspection of Infrastructure of new home developments including all Sewer, Storm Drain, Domestic Water and Reclaim Water mainline pipe installation and testing.

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Construction Inspector | Construction inspector for City of Elk Grove inspecting demolition of 6 Residential Homes and a communication tower on Kammerer Road. Worked with the Cosumnes Fire Dept as they used some of the homes as practice burns. Ensured contractor followed city Standards and completed demolition per plans.

Ghirardelli ASSOCIATES

Mario Santos

Civil, Structures Inspector

EXPERIENCE 19 Years
TENURE W/GA 4 Years

EDUCATION
- A.S., Drafting & Design Technology, ITT Technical Institute, Lathrop, CA

Mr. Santos has more than 19 years of combined construction inspection and materials testing experience. Mario's experience includes roadway and bridge construction projects, levee improvement projects, development inspection, and linear pipe installation projects. Mario has performed construction inspection and testing services within the Caltrans right-of-way and on several City/County development projects. His duties have included material tracking and payment recommendations, daily reporting, RFI support, submittal review, and material testing and reporting.

Project Experience

West Park Phase 1 and 2

West Roseville Residential Development; Roseville, CA

Construction Inspector | Primary on call 3rd party inspector on the multi-million dollar 3,100-acre West Park residential community development off of Fiddyment Road in West Roseville. Performed the mass grading inspections and soils testing of all fills and cuts in the grade along with all deep sewer, storm drain and water line utilities along with all dry utilities being. Also performed all asphalt paving inspections, testing and sampling along with all lime and cement treatment sampling and quality control on site. Observed the placement and performed density tests of Aggregate Base placed under roadway sections, and observed the construction of all the streetscapes within the area assigned which included the concrete placement along with all the landscaping.

San Leandro Medical Center

Kaiser Permanente; San Leandro, CA

Lead Special Inspector | This project required all civil work which included site observations of mass grading earthwork, utility backfill, drainage improvements, excavations and foundation construction including underground placement of various utilities, construction of wall footings as well as rebar, concrete and asphalt. Provided soils, concrete, asphalt concrete (AC), testing services as the representative for my company and worked closely with multiple Office of Statewide Health Planning and Development (OSHPD) inspectors on site. Collected and prepared samples, performed various laboratory tests to monitor compliance with construction specifications including soil compaction, concrete and asphalt density testing using equipment instrumentation such as a nuclear gauge. Worked closely with the City of San Leandro to widen two streets that were surrounding the hospital. Very knowledgeable of the City's specs and practices. Observed deep excavation and the placement of multiple styles of shoring which includes sheet piles along with I-Beam using steel plates and also the placement of soldier piles in some instances.

State Route 108 Riverbank Sidehill

Caltrans D59, Riverbank, CA

Project Engineer | The project in Stanislaus County is near the City of Riverbank on State Route 108, adjacent to the Stanislaus River. It includes 24-inch drilled piles with rebar cages; poured bridge deck; and 42-inch concrete barrier poured in place with rebar. Mario is responsible for inspection of placement of asphalt; and cold planing of existing asphalt.

I-5 Boat Section Replacement and Sacramento Boat Section

Caltrans District 3 South and District 10 North; Sacramento, CA, Sacramento, CA

Assistant Resident Engineer / Construction Inspector | This project involved the replacement of laid new rebar and continuous poured polyester concrete for accelerated set-up/strength properties. Mario coordinated with the subcontractor, overseeing multiple crews, and coordinating traffic with the California Highway Patrol (CHP). He also coordinated multiple concrete pours and methacrylate overlays on completed sections, and overseeing groove grinding and skid testing.

Ghirardelli ASSOCIATES

David Corn, LSIT

Civil, Structures, Electrical Inspector

EXPERIENCE 29 Years
TENURE W/GA 1 Year

EDUCATION
- Associate Certificate Program- Civil Engineering Technology- San Joaquin Delta College
- CA, Land Surveyor in Training

Mr. Corn is a highly motivated and results-oriented construction manager and construction and structures inspector with 29 years of industry leadership. He has managed and inspected a wide range of facilities (commercial, educational, industrial, research, and residential), transportation, and rail transit projects with construction values of $1.5 to $100 million. His portfolio features bridge and highway work within the Caltrans right-of-way and BART safety retrofits and station upgrades. He is familiar with documenting and administering contracts in accordance with the Caltrans Construction Manual and Local Assistance Procedures Manual.

Project Experience

Highway 99/Mission Avenue Realignment
Caltrans District 10; Merced, CA
Lead Inspector | Mr. Corn was responsible for a broad range of construction management services for Caltrans on this $75 million project that involved the realignment of SR 99 in Merced County. Some of Mr. Corn's responsibilities included the overview and inspection of all earthwork activities which included one million yd3 of import/borrow, PCC paving of the north bound and south bound lanes including shoulder paving and all items associated with the approximate 6mi of AC paved frontage roads on this project. Mr. Corn's duties included assisting with contract administration and documentation, resolving quality compliance issues, tracking daily construction progress, managing the SWPPP Program for this project, and coordinating/directing Caltrans Field Surveys to eliminate potential delay claims on this fast tracked project for Caltrans.

Wildwings Development
City of Woodland; Woodland, CA
Inspector | This project consisted of constructing Phase I lots for 77 single family dwellings, an access roadway from State Highway 16 onto the site, 4.5 miles of off-site gas main, a water supply and distribution system, a sewage collection system and treatment plant, a raw water distribution system, curb, gutter, sidewalks, roadways, electric service, telephone service, street lighting, and complete community developments. Provided full construction management/administrative services and field inspections.

Woodland Subdivision Development
City of Woodland; Woodland, CA
Construction Inspector | Assigned to $1 Billion Subdivision Development in Woodland, CA. This subdivision includes a wastewater treatment plant, Domestic Water/Plant Water Supply Well Sites, an 18 Hole Golf Course, Club House, Caddy House, Tennis Court, and Swimming Pool Recreation Area. It also included individual runways to some of the developed parcels. Performed Full Construction Management Services. Performed overview, inspection, and liaison communications between on-site General Contractors performing contract packages on this project.

Grand Blvd. Project TCSP & OBAG Contracts
City of South San Francisco; San Francisco, CA
Assistant Resident Engineer and Lead Inspector | This work consists of traffic control; excavation; removals; hot mix asphalt paving; slurry seal; concrete curb and gutter, and paving: pervious concrete sidewalk, signina and striping, utility adjustments; storm drainage modifications; bioretention planting and irrigation; and signal and lighting modifications, located on El Camino Real at McLellan Drive to 300 feet south of Kaiser Way and at the Chestnut/Westborough Ave. intersection to 250 feet north of Arroyo Drive in South San Francisco, CA. Checked and validates field surveys. Mr. Corn performed assistant resident engineer and inspection services for this project. He tracked daily field production and quality and kept photo logs of progress of the work and any errors found in the work. The daily inspection reports were written incorporating material certs, contractor pour and placing checklists, and validated placed configurations for progress payments at the end of each month.

Ghirardelli ASSOCIATES

Pat Myers

Civil, Electrical Inspector

EXPERIENCE 30+ Years
TENURE W/GA 5 Years

Mr. Myers has over 30 years of experience in the construction industry. His career has been focused on electrical infrastructure construction of all types including traffic signals, ITS components and street lighting. Mr. Myers has a strong understanding of all aspects of roadway and electrical construction, from joint trench through project completion. His knowledge of the Caltrans Standards is excellent, and he has extensive experience with local agency standards and specifications as well.

Project Experience

I-80/Central Avenue Operational Improvements Project Phase I
Contra Costa Transportation Authority; Richmond, CA
Electrical Inspector | This project improves the traffic operations at the I-80/Central Avenue interchange and along Central Avenue between Rydin Road and San Pablo Avenue. The project will be completed in two phases. This phase redirects left turns from westbound Central Avenue onto I-80 WB to the adjacent I-580 eastbound on-ramp at Rydin Road during weekend peak hours; and installs traffic signals at the I-580 ramps. Oversaw traffic signal installation, BMS signs, ramp metering, safety lighting.

New Traffic Signal at Route 26
Caltrans District 10; Valley Springs, CA
Construction Inspector | Mr. Myers performed and assisted in performing the duties of a Construction Inspector, including, but not limited to, construction inspection, quantity calculations, checking grade and alignment, materials control, safeguarding, and assuring compliance with project plans and specifications. Identified actual and potential problems associated with the construction project and recommending sound engineering solutions. He maintained an awareness of safety and health requirements and assuring compliance with applicable regulations and construction contract provisions for the protection of the public and construction project personnel. Prepared, records, reports, and correspondence related to construction project activities. He assisted in the preparation of final As-Built plans at the completion of construction, assisted in all aspects of required office construction engineering work including setting up and maintaining project files, processing required documents and progress payments, as necessary. Mr. Myers performed the Electrical inspection and compliance monitoring of projects, verified compliance with safety procedures.

Route 132 Lighting and CCTV Elements
Caltrans District 10; Tracy and Vernalis, CA
Construction Inspector | This project included new Lighting, Fiber conduits, vaults, CCTV, and CMS elements. Mr. Myers performed and assisted in performing the duties of a Construction Inspector, including, but not limited to, construction inspection, quantity calculations, checking grade and alignment, materials control, safeguarding, and assuring compliance with project plans and specifications. He identified actual and potential problems associated with the construction project and recommending sound engineering solutions. Mr. Myers maintained an awareness of safety and health requirements and assuring compliance with applicable regulations and construction contract provisions for the protection of the public and construction project personnel.

12th Street Traffic Signal Improvements
City of Sacramento; Sacramento, CA
Civil and Electrical Inspector | This project had unique challenges working around extensive existing utilities, light rail trains and high volumes of pedestrian and vehicular traffic. Facility owners were the City of Sacramento and Regional Transit. The work performed included the installation of new conduit, rewired traffic signals and light rail displays at eight intersections on 12th street from Sproule to J St. As project manager for the prime contractor, Mr. Myers responsibilities included all scheduling, coordination with the City and RT staff, problem resolution and managing of subcontractors. This project was completed to the satisfaction of all involved, on-time and without safety incident.

Ghirardelli ASSOCIATES

Cliff Noble

Structures Inspector

EXPERIENCE 30+ Years
TENURE W/GA 1 Year

EDUCATION
- B.S., Civil Engineering, CSU Chico

Mr. Noble has 30 years of experience providing construction management services for bridges, roadways, and infrastructure projects designed and constructed to Caltrans' standards. He brings a strong working knowledge of Caltrans' procedures and the agency's construction manuals. Mr. Noble also brings in-depth experience with the construction of various types of structures, including box girder, precast concrete girder, steel girder, and concrete slab bridges for grade separations and interstates.

Project Experience

On-Call Construction Inspection Services
Caltrans District 10; Merced, Calaveras, Stanislaus, San Joaquin, Mariposa Counties, CA
Assistant Structures Representation | Cliff is providing construction inspection services for various projects including joint seals replacement, bridge decks treatment, approach slabs replacement, bridge repair and proposed sand shed.

Thomas Roads Improvement Program (TRIP) Beltway Operational Improvements
Caltrans District 6; Bakersfield, CA
Structures and Roadway Inspector | The project to improve safety and traffic operations along the State Route 58 corridor east of State Route 99 to Cottonwood Road, and at the State Route 99/Ming Avenue interchange. The project involves operational improvements to interchange ramps and construction of auxiliary lanes, retaining walls, and sound walls. Mr. Noble was responsible for documenting the contractor's daily progress; quantities and breakdown of man-hours and equipment; reviewing falsework and guying systems; surveying bridge construction; providing bridge deck, abutment, and column pour grades; inspecting all aspects of bridge work, including rebar, concrete, CIDH piling, and bridge falsework; verifying the bridge layout, line, and elevations; and assuring that bridge construction materials comply with the specifications; and coordinating with Caltrans Structure Design.

Arch Road/State Route 99 Widening
Caltrans District 59; Stockton, CA
Structures Inspector | The project involves bridge removal; construction of a 240-foot-long two-span cast-in place prestressed concrete box girder bridge; widening of a three-span cast-in-place reinforced concrete slab bridge; and construction of two 1,500-foot-long, 25-foot-high mechanical stabilized embankment walls. Mr. Noble was responsible for documenting the contractor's daily progress; quantities and breakdown of man-hours and equipment; reviewing falsework and guying systems; surveying bridge construction; providing bridge deck, abutment, and column pour grades; inspecting all aspects of bridge work, including rebar, concrete, CIDH piling, and bridge falsework; verifying the bridge layout, line, and elevations; and assuring that bridge construction materials comply with the specifications; and coordinating with Caltrans.

State Route 99/French Camp Widening, Phases 1 and 2
Caltrans D59; Manteca, CA
Structures Inspector | Widening of State Route 99/French Camp to six lanes. The project includes the construction of new loop on-ramps, auxiliary lanes and a 60-inch-diameter jack-and-bore tunnel. Mr. Noble reviewed several other structures submittals, including the bridge removal plan, falsework plan, and MSE shop drawings. He was responsible for pile placement plan review; rebar inspection; concrete inspection; pile driving inspection; calculation of excavation and layout grades for structures, including abutment, top of column, falsework, and rebar and bridge deck grades; coordination with Caltrans Structure Design; and verification of the bridge layout.

Ghirardelli ASSOCIATES

Brad McKeehan

Civil Inspector

EXPERIENCE 25 Years
TENURE W/GA 4 Years

EDUCATION
- Wilrick Institute of Technology, North Highlands, CA

REGISTRATIONS
- ICC: Reinforced Concrete Certificate # 877644-88,
- Structural Masonry Certificate No. 877644-84
- Structural Steel and Welding Certificate, # 877644-85
- ACI Field Testing Technician Grade 1

Mr. McKeehan has more than 25 years of experience in materials testing and inspection. He has significant experience as a project manager, estimator, senior engineering technician, radiation safety officer and special inspector. His experience encompassed performing and preparing quality control plans for Caltrans QC / QA paving projects, provide in-house training for field staff for accreditation to perform concrete testing, aggregate testing and soils testing. Brad is certified through the ICC to provide Special Inspection in the areas of reinforced concrete, structural masonry, high-strength bolting and structural steel welding.

Project Experience

Table Mountain Blvd Roundabout Project
City of Oroville; Oroville, CA
Construction Inspector | The project constructed new roundabout improvement at intersection of Table Mountain Blvd/Nelson Ave/Cherokee Rd to include a 90-foot diameter landscaped and irrigated center island with truck apron, 13 new street lights and associated underground conduit, 4 new splitter island and crosswalks, 3,000 linear feet of new curb, gutter, and sidewalks, and 7 pedestrian ramps. Work included removal of existing curb, gutter, sidewalk, and roadway, installation of new and re-located/re-installed street signs, thermoplastic striping and markings, combination electric pedestal and irrigation controller and PG&E service drop, storm drain, water main, and sewer main improvements and construction of new roadway structural section consisting of approximately 44,000 square feet of hot mix asphalt paving.

Traffic Signalization for Five-Legged Intersection: Orange Avenue, Acacia Avenue, and Oro Dam East
City of Oroville; Oroville, CA
Inspector / Field Engineer | The Project consisted of signalizing an intersection of five legs of traffic. In addition to the traffic signal, there were underground drainage improvements. All pedestrian ramps and sidewalks were replaced to current ADA standards. Brad was the Construction Inspector for the project. He reviewed and approved all traffic handling plans. He monitored traffic control during construction.

On-Call Task Orders (03A2437)
Caltrans District 3; Various Locations
Laboratory Manager, Construction Inspector, and Materials Tester | As part of the Caltrans District 3/ North Region Division of Construction on-call contract for Construction Engineering, Construction Inspection, and Construction Materials Sampling and Testing Services, Scheduling, and Claims Support Services, Brad has performed on the following task orders:
03-0F3703, Lower Roadway profile to improve in Glenn Co. near Orland at various locations from Co.

Road 16 overcrossing to Co. Road 3 overcrossing. 9/16

03-0F6903, Replace Bridge about 9.5 miles east of Oroville at Flag Canyon Creek Bridge. 9/16 to 10/16

03-1F4203, Shoulder widening on structure near Chico at the Rock Creek Bridge. 5/17; and 6/18

03-1F9903, ADA compliance curb ramps, signal, in Butte Co. near Chico from Poplar Street to SR-99/32. 9/16 to 10/16; and 5/17

Materials Testing Services
Caltrans District 3; Yuba City and Chico, CA
Materials Tester | Brad is coordinating materials testing between three field offices under the D3 contract. He is managing the materials testing lab for CT, and coordinating all things materials testing between Yuba City and Chico field construction offices.

Ghirardelli ASSOCIATES

Helena Allison

Civil Inspector / Office Engineer

EXPERIENCE 30+ Years
TENURE W/GA 4 Years

EDUCATION
- B.S.C.E., Civil Engineering, University of New Mexico

Ms. Allison has over 30 years of experience in capital improvement projects, including subdivision planning, design and construction. Her experience includes construction inspection, as well as design for residential housing developments, bridges, pedestrian overcrossings, and bike paths. She has experience in roadway improvements, roundabout, raised intersections, sound wall design and construction, bike path undercrossing and overcrossings, railroad crossings and safety. She has also performed labor compliance, maintained project records including daily job diaries, photo documentation, RFI's quality logs and reports.

Project Experience

Highway 99 Road Widening
Caltrans District 6; Merced, CA
Construction Inspector | Project consists of widening the concrete paved road highway into the median area. Scope of work includes temporary restripping, widening of additional lane, improvements and widening of overcrossing structures and bridges, building a soundwall of approximately two miles along a stretch of the roadway. Project also includes installation of fiber optics.

On-Call Task Orders (03A2437)
Caltrans District 3; Various Locations
Construction Inspector | As part of the Caltrans District 3/North Region Division of Construction on-call contract (03A2437) for Construction Engineering, Construction Inspection, and Construction Materials Sampling and Testing Services, Scheduling, and Claims Support Services, Ms. Allison has performed on the following task orders:

03-0G9303, Bonded concrete overlay in Yolo Co around Woodland on Hwy 113 from 5/113 separation overhead to Knights Landing Ridgecut Bridge. 10/18 to 9/19.

03-1F4203, Shoulder widening on structure near Chico at the Rock Creek Bridge. 9/17 to 11/17.

03-1F9903, ADA compliance curb ramps, signal, in Butte Co. near Chico from Poplar Street to SR-99/32. 7/17.

03-2H7503, Construct soldier pile wall in Butte Co. on SR-70. 9/17.

Road Resurfacing Project on Hwy I-5
Caltrans District 3; Glenn County, CA
Construction Inspector | This project included roadway rehabilitation, striping, rumble strip placement, new guard rail construction and minor concrete structures, utility adjustments -drainage inlet relocation and adjustment to finished grade. Full time field inspector on the project. Ms. Allison monitored, supervised construction and verified locations and dimensions, quantities, quality and safety of work during minor concrete structures erections, AC dike extrusions (type D and C), inspecting traffic control during work hours, lane closures on I-5, road closures on overpasses, moving closures, construction of new guard rails, paving operations, shoulder backing, striping and rumble strip placement. She prepared daily diaries and reports of quantities and materials used and collected delivery slips for concrete and HMA. She monitor equipment used by contractor and names and positions of workers.

Sewer Pressure Main Relocation
City of Pinole; Pinole, CA
Interim Public Works Director | This project included alignment of new 24" pressure main along 2 miles of roadway within the City of Pinole. As the interim Public Works Director, Ms. Allison reported project status to the City Council and stakeholders including: the funding agency, public, and businesses along the pipeline route.

Ghirardelli ASSOCIATES

Gary Lambeth

Civil, Electrical Inspector

EXPERIENCE 21 Years
TENURE W/GA 4 Years

Mr. Lambeth has more than 20 years of inspection and materials testing experience on interchange construction and improvements, roadway and school projects. His responsibilities have included lead inspection roles on projects within Caltrans District 1. He also has extensive experience utilizing California Test Methods to perform field sampling / testing and laboratory testing. He also has experience performing concrete observation, AC testing / sampling, sieve analysis and compaction tests, and has worked with concrete, concrete pavement, asphalt concrete, cold foam asphalt concrete pavement and soils.

Project Experience

Presidio Parkway Project
Presidio Trust; San Francisco, CA
Construction Quality Insurance Inspector | Gary was responsible for reviewing and enforcing plans and specifications during the construction phase for several prime contractors (Kiewit Pacific, Flatiron) and subcontractors. Other parties involved included Caltrans, Presidio utilities and the City of San Francisco. He inspected finish grading contours, underground utilities including water, sewer, storm drain, electrical conduit, all elements of finish grade man holes, water service boxes, pull boxes and preservation of existing facilities. He also oversaw road way construction including final review of road section, concrete ADA side-walks, right of way fencing, checking with quality control inspectors and managers, SWPPP reviews. He monitored safety concerns during pedestrian passage through construction zones, and tracked item list of incomplete systems during design build changes.

Highway 101 Peregrine Slides Repair
Caltrans District 1; Hopland, Mendocino County, CA
Construction Inspector / Tester | The new roadway is realigned across the landslide and is buttressed with a series of embankments, berms, rocks, netting, culverts, dust palliative, other stabilizing material. Working with Caltrans Structures representing the District, Gary provided side testing PCC and sampling lean concrete during Soldier Pile placement, inspecting SWPPP Risk Level 3 testing for Tribality and PH during rain events, laying out temporary striping, temp concrete barrier, channelizers, working with subcontractors installing right-of way (ROW) fence, monitoring daily extra work cost analysis, cone testing mortar during grout anchor backfill. He inspected temporary drainage system installation, and cut/fill operation.

Highway 29 Lake Port to Kelseyville, Cap-M Overlay Rubberized Hot Mix Graded Asphalt Gap
Caltrans District 1; Lake County, CA
Assistant Resident Engineer / Lead Inspector / Material Tester | Responsible for daily diaries, picture log, invoicing via source document for monthly pay estimate, interfacing and coordinating project related task with the sub and prime contractors. Cold plane, replace asphalt concrete, one lane reverse traffic control for project work during production.

SR-50 Subdivision South
Caltrans District 3; County of El Dorado Hills, CA
Inspector | Provided Inspection for underground construction, including sewer, storm drain and water mains.

ADA Curb Ramp and Sidewalk Upgrade Project
Caltrans District 1; Lucerne, Lake County, CA
Construction Inspector | Gary inspected concrete work, minor paving requirements, placement of signs on project, SWPPP inspections and maintaining daily diaries. Gary interfaced closely with local business owners, and water and sewer agencies during drainage Extra Work modified by the Resident Engineer. He tracked cost analysis for Extra Work, worked with Caltrans outside departments including maintenance and traffic safety.

Ghirardelli ASSOCIATES

EXPERIENCE 20 Years
TENURE W/GA 1 Year

Cesar Lara

Civil, Pavement Inspector

Mr. Lara has over 20 years of experience in the pavement industry. He has introduced and helped author specifications for bonded wearing course, TruPave, GlasPave Paving Mat, Evotherm WMA, Scrub Seal, Micro Surfacing and other products in Western US. He was responsible for the development and implementation of specifications in California, Oregon, Washington and Nevada for Telfer and Telfer Pavements for various maintenance processes, emulsions and specialty product lines. His experience includes consulting on multiple value engineering projects as the pavement preservation expert for the City of Santa Clara, City of Stockton, City of San Ramon, City of Danville, Mendocino County, Amador County and Placer County. Mr. Lara's experience includes providing street assessments and recommendation to cities, counties, and state agencies.

Project Experience

StreetSaver Pavement Preservation Streets for FY 2020-21, 2021-22, and 2022-23
County of Marin; Marin County, CA
Pavement Preservation Specialist | Mr. Lara provided value engineering services by reviewing all streets/ recommendations from the County's StreetSaver report. He chose specific locations for their pavement preservation program and marked all dig out locations.

FY 2015 Measure M Surface Seals
City of Berkeley; Berkeley, CA
Pavement Preservation Specialist | This was the City's first Asphalt Rubber Cape Seal (AR chip seal covered by a Type II Slurry) project that Mr. Lara presented to the City on Pavement Preservation. He assisted the City in choosing specific street locations that would benefit from this treatment. This treatment was eventually placed at various locations throughout the City.

Cold Plane AC Pavement & Overlay RMHA-G (BWC)
Caltrans District 4; Solano County, CA
Quality Control | This project was on Highway 505 between Vacaville and Winters from Post mile 0.0 – 10.6 North and South bound lanes (approx. 40 lane miles). Mr. Lara provided quality control on materials during the placement of 39,700 tons of RMHA-G BWC.

Bonded Wearing Course Highway 37
Caltrans District 4; Vallejo, CA
Quality Control | This project involved the placement of 2,100 tons of patch paving and 5,800 tons of rubberized BWC on 14 miles of Highway 37. The highway was closed during night paving and opened early on both nights safely to traffic. Mr. Lara provided quality control of materials during the placement of patch paving and rubberized BWC.

2013 Road Sealant Projects
County of Marin; Marin County, CA
Quality Control | The project covered 291,000 square yards of Chip Seal and 208,200 square yards of Micro Surfacing on various locations throughout the County. Mr. Lara provided quality control services for the emulsion and placement of Chip Seal and Micro Surfacing activities.

Ghirardelli ASSOCIATES

Teck Low, PCI II

Civil, Structures Inspector

EXPERIENCE 30+ Years
TENURE W/GA 5 Years

EDUCATION
- B.S., Civil Engineering, University of Louisiana, Lafayette

CERTIFICATIONS
- PCI, Level 2, No. 15179

Mr. Low's broad knowledge and vast field experience in various civil engineering construction works gives him an added advantage in the field of construction management. Many years of professional experience and skills at managerial level, enable him to perform work tasks more effectively as he understands the project needs as a whole. Mr. Low has strength in resource planning to manage projects in a cost-effective manner. His experience allows him to make decision based on sound engineering knowledge.

Project Experience

Seaplane Lagoon Ferry Terminal
City of Alameda; Alameda, CA
Construction Inspector | The project is a new construction ferry terminal which includes a passenger loading float, fixed pier, gangway connecting the two, public shoreline improvements a parking area and infrastructure improvements required to support the facility. It included 7.14 acres of landscaping, parking and bike/pedestrian pathways, and approximately 13,000 SF of ferry terminal building, gangway and float. Mr. Low was responsible for on-site presence representing project management by recording site activities, weather, personnel on site, contractor compliance with safety and environmental regulations, contract provisions, and plans and specifications. His responsibilities included quantity measurements, photographic documentation, coordinating special inspection and material testing appointments, and reporting unusual events or activities. Mr. Low participated in weekly project meetings, answers first line inquiries by contractor staff, provides input to decision making regarding contract changes and payment applications and makes recommendations regarding site safety and environmental compliance.

Ralston Avenue Pedestrian Improvement Project
City of Belmont; Belmont, CA
Construction Manager / Inspector | The project consisted of construction and completion of 980 FR of ADA compliance pedestrian sidewalk improvement at Ralston Avenue from South Road to Notre Dame University entrance. The work required traffic control for lane closure, construction area signs, construct retaining wall with CIDH piles, storm water pollution control and inspection, sidewalk, and concrete curb and gutter construction. Mr. Low inspected and checked all field construction to verify compliance with contract plans and specifications, special provisions, submittals, and other City of Belmont detail plans. He performed a constructability review on the plans and pay item quantities. He identified in advance plan discrepancies and constructability issues to the Contractor. He prepared inspector daily report, record of work activities and unusual occurrence, attended meetings, and managed and recorded project documentations. Records of existing were marked and unmarked utilities with location references were identified in the as-built plans. Mr. Low performed job site safety inspections for the travelling public from the lane closure.

Richmond Ferry Terminal
WETA; Richmond, CA
Construction Inspector | The facility is located at the southern point of the Ford Peninsula in Richmond, adjacent to the Ford Assembly Plant building. The project launched a new ferry service between Richmond and San Francisco. The service provides a critical expansion to regional ferry operations, help alleviate traffic congestion and increase WETA's emergency response capabilities. The project included the construction of an ADA-compliant gangway and ramping system, float and piles, passenger shelter, and development and reconfiguration of a 362-space paved parking lot. WETA also installed a new ADA-compliant kayak launch ramp. Mr. Low was responsible for quantity measurements, photographic documentation, coordinating special inspection and material testing appointments, and reporting unusual events or activities. He participated in weekly project

Ghirardelli ASSOCIATES

EXPERIENCE 26 Years
TENURE W/GA 3 Years

Greg Lochames

Civil, Electrical Inspector

Mr. Lochemes has more than 26 years of experience as an Engineering Technician, performing both as an inspector and materials tester. He has expertise in the field and laboratory testing soils, aggregates, asphalt concrete, soil-lime/cement mixtures as well as conventional structural products. His extensive experience includes highways and roads, pipelines, commercial and residential developments, industrial projects, cellular telephone relay towers, airports and educational facilities. He is experienced with ASTM, Caltrans and AASHTO test methods.

Project Experience

Hwy 80 Construction
Caltrans District 3 (EA # 03-4F6004), Truckee, CA
Lead Inspector | The project is in Nevada County near Truckee, CA at various locations between Soda Springs Overcrossing and Donner Lake Undercrossing. Project involved Replacement of 26,000 feet of PCC barrier rail including fiber optic conduits.

I-80 Soda Springs to Floriston Replace Polyester Concrete Overlay
Caltrans D59 / Caltrans D3; Truckee, CA
Structures Inspector | Construction and polyester concrete overlay on state highway in Nevada County at various locations on Route 80. Greg provided inspection services of the removal and replacement of polyester concrete on 25 miles of roadway between Soda Springs and Floriston.

Highways 20 and 29 Roundabout
Caltrans District 1; Lake County, CA
Assistant Resident Engineer, Lead Inspector | Greg inspected and oversaw construction of a Roundabout at the junction of highways 20 and 29. Duties included inspection of Earthwork (inspecting & checking grades over entire project site and formation of center island), methacrylate placement, Drainage Systems (inspecting construction of 21 drainage systems on project), concrete work (inspecting & checking grades for forms and pouring concrete for slope paving, truck apron, JPCP, traveled way, splitter islands ,sidewalks and curb and gutter), paving operations, striping operations, placement of signs on project, SWPPP inspections (including documentation and placement of BMPs) and maintaining daily diaries.

Highway 101, Emergency Highway Repair
Caltrans District 1; Eureka, CA
Roadway Inspector/Material Tester | Project included the repairing of highway 101 including the replacement of two drainage systems at each location, repairing banks, replacing guard railing, removing unstable soil in roadway and replacing with import borrow and Class 2 AB and repaving, restriping. Responsibilities included testing the material applications and compaction of soils and roadway inspector during installation of Drainage Systems, replacing unstable soil with import borrow material and class 2 AB and repaving.

Highway 50 Bridge Rehabilitation and Concrete Road Overlay
Caltrans District 3; Sacramento, CA
Material Tester/ Plant Inspector | Performed onsite testing including soil compaction testing of abutment areas on top of the bridge area and finished with lab testing at the Caltrans Lab. He also was plant inspector at the concrete batch plant for concrete pours on the bridge which included inspecting the plant facilities, Aggregates, Sand Cement, Admixtures, and percent of water used in concrete mix. Inspected trucks and equipment in control room making sure everything is certified and up to date. Maintained daily diaries.

Ghirardelli ASSOCIATES

Aaron Thomas

Civil Inspector

EXPERIENCE 22 Years
TENURE W/GA 4 Years

EDUCATION
- B.S., Geology, California State University, Sacramento

Mr. Thomas is a senior inspector and engineering technician set II with more than 22 years of construction management experience. He has performed materials testing, geotechnical and forensic investigations, construction observation and inspection for a variety of projects including bridges, freeway interchanges, utilities, pipelines, retaining walls, roadways, airports, dams, treatment plants and power plants. He has experience with surface, pit and underground mapping, technical writing, drilling and sampling, well installation, well development, aquifer testing and water sampling.

Project Experience

29 Expressway (EA 01-2982U4)
Caltrans District 1; Lake County, CA
Construction Inspector | This project is converting a two-lane highway into a four-lane highway with frontage roads, guard rails, asphalt concrete overlay, and traffic control.

On-Call Task Orders
Caltrans District 3; Various Locations
Construction Inspector | As part of the Caltrans District 3/North Region Division of Construction on-call contract (03A2437) for Construction Engineering, Construction Inspection, and Construction Materials Sampling and Testing Services, Scheduling, and Claims Support Services, Aaron performed on the following task orders: 03-3F7603, SR-191 Improvements "Taming the Curves" near Paradise North of Clear Creek Bridge to Airport Road. 6/17 to 7/17.

03-1E7603, Remove median lanes and install in Marysville on Route 20 from I Street to F Street and on Route 70 from 4th Street to 5th Street. 8/17 to 12/17.

03-1H3503, Improve existing parking lot at in Yuba County in Marysville at the District Office. 5/18 to 7/18.

Pleasant Valley Road (SR-49) and Patterson Drive - Intersection Improvements and Signalization
El Dorado County Division of Transportation with Caltrans District 3 Oversight; Diamond Springs, CA
Construction Inspector/Materials Testing | Aaron was responsible for inspection, materials testing, and coordinating with multiple utility agencies, the designer, surveying staff, and oversight personnel for the signalization of the intersection of SR-49 (County Arterial Route, Pleasant Valley Road) and Patterson Drive, El Dorado County CIP #73220 and Caltrans EA 03-3E9804 (03-ED-49-10.6/10.9).

SR-53 Highway Widening
Caltrans District 1; Clearlake, CA
Construction Inspector/Materials Tester | Responsible for grade checking and surveying, layout, traffic control, concrete invert paving, crack treatment, PCC wing walls for cattle crossings, grinding off old open grade, digouts and HMA paving. Night shift inspector for roadway excavation and geogrid placement for highway widening. Performed materials testing on HMA, PCC, soil, and aggregates as needed in addition to some HMA and PCC plant inspection. Assisted the resident engineer in the office with job books, reviewing QC plans, extra work bills, spread sheets, data compilation, reduction, and analysis related to grade changes with each round of grinding and / or paving, AB and chokers.

Smoot Sink Slide Repair
Caltrans District 1; Mendocino County, Boonville, CA
Lead inspector | Smoot Sink was a $4 million slide repair with ground anchors and RSP buttress. Aaron was responsible for all district work including traffic control, signs, earthworks, drainage facilities, well destruction, horizontal drain removal, AB, HMA paving, erosion control, RSP, pavement delineation, highway markers, SWPPP and safety reviews. Documentation was through daily reports, pictures, quantity sheets, extra work agreements and pictures.

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Ghirardelli Associates, Inc

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 119.98 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money 0.06 % (if applicable)

Fiscal period * 01/01/2019 -12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $85,976,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.00.
- Years of consultant's experience with 48 CFR Part 31 is 21.00.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Alain Charles
Title**: Corporate Controller
Signature: Alain Charles
Date of Certification (mm/dd/yyyy): 03/30/2021
Email**: acharles@ghirardelliassoc.com
Phone Number**: 408.435.5503 x2

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: Raewyn Lelo-Butcher

Title: Executive Vice President

Telephone No.: (510) 708-7442 Date: 5/20/2021

Authorized for Local Reproduction

Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): _____

PROJECT NAME (and FPN, if applicable)[2]: On-Call Construction Resident Engineer & Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☒ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☒ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☒ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☒ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☒ I have read and fully understand all of the above.

Date: 5/20/2021 Signature: _____

Name: Raewyn Lelo-Butcher

Title: Executive Vice President

Consultant Firm/Sole Proprietor: Ghirardelli Associates, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY TH REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date:_____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

Reset Form

EXHIBIT 10-O1 CONSULTANT PROPOSAL DBE COMMITMENT

1. Local Agency: City of Roseville 2. Contract DBE Goal: 12.00 %

3. Project Description: On-Call Resident Engineer & Inspection Services

4. Project Location: Roseville, CA

5. Consultant's Name: Ghirardelli Associates, Inc. 6. Prime Certified DBE: ☐

7. Description of Work, Service, or Materials Supplied	8. DBE Certification Number	9. DBE Contact Information	10. DBE %
Construction Inspection	#44316	Webster Engineering: P.O. Box 2214 Placerville, CA 95667 P: (916) 521-6931	TBD
Office Engineering	#43453	Albat: 7317 Flowerwood Way, Sacramento, CA 95831 P: (323) 459-7510	TBD
Constructability Review	#43459	Bennett Engineering: 1082 Sunrise Ave. Suite 100 Roseville, CA 95661 P: (916) 783-4100	TBD
Constructability Review	#36638	RFE Engineering: 2260 Douglas Blvd., Suite 160 Roseville, CA 95661 P: (916) 772-7800	TBD

Local Agency to Complete this Section

17. Local Agency Contract Number: _____

18. Federal-Aid Project Number: _____

19. Proposed Contract Execution Date: _____

20. Consultant's Ranking after Evaluation: _____

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

11. TOTAL CLAIMED DBE PARTICIPATION **12.00%**

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

12. Preparer's Signature

13. Date: 5/20/2021

14. Preparer's Name: Raewyn Lelo-Butcher

15. Phone: (510) 708-7442

16. Preparer's Title: Executive Vice President

DISTRIBUTION: Original – Included with consultant's proposal to local agency.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

EXHIBIT 10-O2 CONSULTANT CONTRACT DBE COMMITMENT

1. Local Agency: City of Roseville 2. Contract DBE Goal: 12.00%

3. Project Description: On-Call Resident Engineer & Inspection Services

4. Project Location: Roseville, CA

5. Consultant's Name: Ghirardelli Associates, Inc. 6. Prime Certified DBE: ☐ 7. Total Contract Award Amount: TBD

8. Total Dollar Amount for **ALL** Subconsultants: TBD 9. Total Number of **ALL** Subconsultants: 7

10. Description of Work, Service, or Materials Supplied	11. DBE Certification Number	12. DBE Contact Information	13. DBE Dollar Amount
Construction Inspection	#44316	Webster Engineering: P.O. Box 2214 Placerville, CA 95667	TBD
Office Engineering	#43453	Albat: 7317 Flowerwood Way, Sacramento, CA 95831 P: (323) 459-7510	TBD
Constructability Review	#43459	Bennett Engineering: 1082 Sunrise Ave. Suite 100 Roseville, CA 95661 P: (916) 783-4100	TBD
Constructability Review	#36638	RFE Engineering: 2260 Douglas Blvd., Suite 160 Roseville, CA 95661 P: (916) 772-7800	TBD

Local Agency to Complete this Section

20. Local Agency Contract Number:

21. Federal-Aid Project Number:

22. Contract Execution Date:

Local Agency certifies that all DBE certifications are valid and information on this form is complete and accurate.

23. Local Agency Representative's Signature 24. Date

25. Local Agency Representative's Name 26. Phone

27. Local Agency Representative's Title

14. TOTAL CLAIMED DBE PARTICIPATION $ TBD

12.00%

IMPORTANT: Identify all DBE firms being claimed for credit, regardless of tier. Written confirmation of each listed DBE is required.

15. Preparer's Signature 16. Date: 5/20/2021

17. Preparer's Name: Raewyn Lelo-Butcher 18. Phone: (510) 708-7442

19. Preparer's Title: Executive Vice President

DISTRIBUTION: 1. Original – Local Agency
2. Copy – Caltrans District Local Assistance Engineer (DLAE). Failure to submit to DLAE within 30 days of contract execution may result in de-obligation of federal funds on contract.

ADA Notice: For individuals with sensory disabilities, this document is available in alternate formats. For information call (916) 654-6410 or TDD (916) 654-3880 or write Records and Forms Management, 1120 N Street, MS-89, Sacramento, CA 95814.

EXHIBIT 15-H: PROPOSER/CONTRACTOR GOOD FAITH EFFORTS

Cost Proposal Due Date 05/21/2021 PE/CE

Federal-aid Project No(s). _____ Bid Opening Date _____ CON

The City of Roseville established a Disadvantaged Business Enterprise (DBE) goal of 12.00% for this contract. The information provided herein shows the required good faith efforts to meet or exceed the DBE contract goal.

Proposers or bidders submit the following information to document their good faith efforts within five (5) calendar days from cost proposal due date or bid opening. Proposers and bidders are recommended to submit the following information even if the Exhibit 10-O1: Consultant Proposal DBE Commitments or Exhibit 15-G: Construction Contract DBE Commitment indicate that the proposer or bidder has met the DBE goal. This form protects the proposer's or bidder's eligibility for award of the contract if the administering agency determines that the bidder failed to meet the goal for various reasons, e.g., a DBE firm was not certified at bid opening, or the bidder made a mathematical error.

The following items are listed in the Section entitled "Submission of DBE Commitment" of the Special Provisions, **please attach additional sheets as needed**:

A. The names and dates of each publication in which a request for DBE participation for this project was placed by the bidder (please attach copies of advertisements or proofs of publication):

Publications	Dates of Advertisement
Not applicable.	

B. The names and dates of written notices sent to certified DBEs soliciting bids for this project and the dates and methods used for following up initial solicitations to determine with certainty whether the DBEs were interested (please attach copies of solicitations, telephone records, fax confirmations, etc.):

Names of DBEs Solicited	Date of Initial Solicitation	Follow Up Methods and Dates	
RFE Engineering	05/04/2021	05/07/2021	Email
Bennett Engineering	05/04/2021	05/07/2021	Email
Albat	05/04/2021	05/07/2021	Email
Webster Engineering	05/04/2021	05/07/2021	Email

C. The items of work made available to DBE firms including those unbundled contract work items into economically feasible units to facilitate DBE participation. It is the bidder's responsibility to demonstrate that sufficient work to facilitate DBE participation in order to meet or exceed the DBE contract goal.

Items of Work	Proposer or Bidder Normally Performs Item (Y/N)	Breakdown of Items	Amount ($)	Percentage Of Contract
Inspection	Yes	Const. Insp.	TBD	TBD
Office Engineering	Yes	Office Engineering	TBD	TBD
Const. Review	Yes	Const. Review	TBD	TBD
	Pick			

D. The names, addresses and phone numbers of rejected DBE firms, the reasons for the bidder's rejection of the DBEs, the firms selected for that work (please attach copies of quotes from the firms involved), and the price difference for each DBE if the selected firm is not a DBE:

Names, addresses and phone numbers of rejected DBEs and the reasons for the bidder's rejection of the DBEs:

RFE, Bennett, Albat, and Webster all agreed to be on the Ghirardelli team. No other DBE firms were contacted.

Names, addresses and phone numbers of firms selected for the work above:

RFE Engineering, 2260 Douglas Boulevard, Ste. 160, Roseville, CA 95661, 916.772.7800
Bennett Engineering, 1082 Sunrise Avenue, Ste. 100, Roseville, CA 95661, 916.783.4100
Albat, 7317 Flowerwood Way, Sacramento, CA 95831, 323.459.7510
Webster Engineering, P.O. Box 2214, Placerville, CA, 95667, 916.521.6931

E. Efforts (e.g. in advertisements and solicitations) made to assist interested DBEs in obtaining information related to the plans, specifications and requirements for the work which was provided to DBEs:

Ghirardelli provided the RFP and all related documents to each of the DBE firms that were contacted.

F. Efforts (e.g. in advertisements and solicitations) made to assist interested DBEs in obtaining bonding, lines of credit or insurance, necessary equipment, supplies, materials, or related assistance or services, excluding supplies and equipment the DBE subcontractor purchases or leases from the prime contractor or its affiliate:

All of the DBE firms selected to be on the Ghirardelli team do not need assistance in obtaining bonding, lines of credit or insurance, necessary equipment, supplies, materials, or related assistance or services.

G. The names of agencies, organizations or groups contacted to provide assistance in contacting, recruiting and using DBE firms (please attach copies of requests to agencies and any responses received, i.e., lists, Internet page download, etc.):

Name of Agency/Organization	Method/Date of Contact	Results
Not Applicable.		

H. Any additional data to support a demonstration of good faith efforts:

Ghirardelli is a firm that graduated from the DBE program in early 2020. Ghirardelli values the use of DBE firms and continue to utilize DBE firms for most of our contracts. Ghirardelli is also mentoring several DBE firms through the Caltrans Calmentor Program.

Skip to Main Content Back To Query Form (licenseForm.htm)

Search Returned 1 Records

Wed May 19 12:36:33 PDT 2021

Query Criteria

Certification Types: DBE
DBA Name: Albat

Firm ID	47453
DBA Name	ALBAT
Firm Name	
Address Line1	7317 FLOWERWOOD WAY
Address Line2	
City	SACRAMENTO
State	CA
Zip Code1	95831
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	tjanvelyan@albat.co
Contact Name	TATEVIK JANVELYAN
Area Code	323
Phone Number	459-7510
Extension	
Alt Area Code	
Alt Phone Number	
Extension	
Fax Area Code	
Fax Phone Number	
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 07; 09; 21; 28; 31; 34; 38; 41; 43; 48; 49; 57; 58;
Districts	03; 04;
DBE NAICS	541330;
ACDBE NAICS	

Work Codes	C8710 ENGINEERING; C8715 CONSULTANT, ENGINEERING; C8776 Construction Management - Other Heavy and Civil Construction;
Licenses	EC Civil Engineer;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Mr. Darcy Taylor

From: Mr. Darcy Taylor
Sent: Friday, May 7, 2021 2:41 PM
To: Tatevik Janvelyan
Cc: Maria Nguy; Gina Prchlik
Subject: Ghirardelli - Roseville On-Call RFI (Due 5/13/21)
Attachments: GA_Roseville_Sub RFI Package.zip

Hi Tatevik,
Thank you for joining the Ghirardelli Team for the attached City of Roseville On-Call Resident Engineering and Inspection Services RFP.

Attached is the RFI along with forms and fee schedules needed from you in order to meet the requirements of the RFP and allow us to create a successful winning proposal.

We have you down to provide office engineering services for us under this contract.

Please send all of your documentation to us no later than COB (5:00 pm), Thursday, May 13, 2021.

Please let us know if you have any questions.

Thank you again for being on the team,
Darcy

Mr. Darcy Taylor | Business Development Manager
o: 916-757-6006 | m: 209-914-7320 | 2990 Lava Ridge Ct. Ste 120, Roseville, CA 95661

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Search Returned 1 Records

Wed May 19 12:37:29 PDT 2021

Query Criteria

Certification Types: DBE
DBA Name: Bennett Engineering

Firm ID	43459
DBA Name	BENNETT ENGINEERING SERVICES, INC.
Firm Name	BENNETT ENGINEERING SERVICES INC
Address Line1	1082 SUNRISE AVE., STE 100
Address Line2	
City	ROSEVILLE
State	CA
Zip Code1	95661
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	jgoodwin@ben-en.com
Contact Name	JENNIFER GOODWIN
Area Code	916
Phone Number	783-4100
Extension	
Alt Area Code	916
Alt Phone Number	771-6146
Extension	
Fax Area Code	916
Fax Phone Number	771-6146
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	10; 31; 32; 34; 38; 45; 46; 47; 57; 58;
Districts	02; 03; 04; 06;
DBE NAICS	541330; 541340; 541370;
ACDBE NAICS	

Work Codes	C8710 ENGINEERING; C8765 DRAFTING; C8778 Construction Management - Water and Sewer Lir and Related Structure Construction; C9826 LAND SURVEYING; C8722 ENVIRONMENTAL ENGINE
Licenses	EC Civil Engineer;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Mr. Darcy Taylor

From: Mr. Darcy Taylor
Sent: Friday, May 7, 2021 2:41 PM
To: Carlton Allen
Cc: Maria Nguy; Gina Prchlik
Subject: Ghirardelli - Roseville On-Call RFI (Due 5/13/21)
Attachments: GA_Roseville_Sub RFI Package.zip

Hi Carlton,
Thank you for joining the Ghirardelli Team for the attached City of Roseville On-Call Resident Engineering and Inspection Services RFP.

Attached is the RFI along with forms and fee schedules needed from you in order to meet the requirements of the RFP and allow us to create a successful winning proposal.

We have you down to provide constructability review and inspection services for us under this contract.

Please send all of your documentation to us no later than COB (5:00 pm), Thursday, May 13, 2021.

Please let us know if you have any questions.

Thank you again for being on the team,
Darcy

Mr. Darcy Taylor | Business Development Manager
o: 916-757-6006 | m: 209-914-7320 | 2990 Lava Ridge Ct. Ste 120, Roseville, CA 95661

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Search Returned 1 Records

Wed May 19 12:37:06 PDT 2021

Query Criteria

Certification Types: DBE
DBA Name: RFE Engineering

Firm ID	36638
DBA Name	RFE ENGINEERING, INC.
Firm Name	RFE ENGINEERING, INC.
Address Line1	2260 DOUGLAS BLVD., SUITE 160
Address Line2	
City	ROSEVILLE
State	CA
Zip Code1	95661
Zip Code2	
Mailing Address Line1	
Mailing Address Line2	
Mailing City	
Mailing State	
Mailing Zip Code1	
Mailing Zip Code2	
Certification Type	DBE
EMail	reynck@RFEengineering.com
Contact Name	ROBERT EYNCK
Area Code	916
Phone Number	772-7800
Extension	
Alt Area Code	
Alt Phone Number	
Extension	
Fax Area Code	916
Fax Phone Number	772-7804
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 25; 26; 27; 29; 30; 31; 32; 33; 34; 35; 36; 37; 38; 39; 40; 41; 42; 43; 44; 45; 46; 47; 48; 49; 50; 51; 52; 53; 54; 55; 57; 58;
Districts	01; 02; 03; 04; 05; 06; 07; 08; 09; 10; 11; 12;
DBE NAICS	541330; 541340; 541370; 541611; 541620;

ACDBE NAICS	
Work Codes	C9982 CONSTRUCTION STAKING (SURVEYING); C8705 DESIGN; C8765 DRAFTING; C8707 FEASIBILITY STUDIES; C8760 LAND SURVEYOR; C8852 SWPPP Planning; C8733 CONSTRUCT ENGINEERING & INSPECTION SERVICES; C8715 CONSULTANT, ENGINEERING; C8766 Compu aided Design & DRAFTING (CADD); C8781 Engineering - Hydrology; C8784 Engineering - Value; C8 RIGHT OF WAY ENGINEER; C9826 LAND SURVEYING; C8720 CIVIL ENGINEERING;
Licenses	EC Civil Engineer;
Trucks	
Gender	M
Ethnicity	HISPANIC
Firm Type	DBE

Mr. Darcy Taylor

From: Mr. Darcy Taylor
Sent: Friday, May 7, 2021 2:40 PM
To: Erik Fanselau
Cc: Maria Nguy; Gina Prchlik
Subject: Ghirardelli - Roseville On-Call RFI (Due 5/13/21)
Attachments: GA_Roseville_Sub RFI Package.zip

Hi Erik,
Thank you for joining the Ghirardelli Team for the attached City of Roseville On-Call Resident Engineering and Inspection Services RFP.

Attached is the RFI along with forms and fee schedules needed from you in order to meet the requirements of the RFP and allow us to create a successful winning proposal.

We have you down to provide constructability review and inspection services for us under this contract.

Please send all of your documentation to us no later than COB (5:00 pm), Thursday, May 13, 2021.

Please let us know if you have any questions.

Thank you again for being on the team,
Darcy

Mr. Darcy Taylor | Business Development Manager
o: 916-757-6006 | m: 209-914-7320 | 2990 Lava Ridge Ct. Ste 120, Roseville, CA 95661

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Search Returned 1 Records

Wed May 19 12:35:36 PDT 2021

Query Criteria

Certification Types: DBE
DBA Name: Webster Engineering

Firm ID	44316
DBA Name	WEBSTER ENGINEERING
Firm Name	WEBSTER ENGINEERING
Address Line1	301 PLACERVILLE DRIVE, SUITE 1
Address Line2	
City	PLACERVILLE
State	CA
Zip Code1	95667
Zip Code2	
Mailing Address Line1	PO BOX 2214
Mailing Address Line2	
Mailing City	PLACERVILLE
Mailing State	CA
Mailing Zip Code1	95667
Mailing Zip Code2	
Certification Type	DBE
EMail	katherine@websterengineering.net
Contact Name	KATHERINE WEBSTER
Area Code	916
Phone Number	521-6932
Extension	
Alt Area Code	
Alt Phone Number	
Extension	
Fax Area Code	
Fax Phone Number	
Agency Name	DEPARTMENT OF TRANSPORTATION
Counties	02; 03; 04; 05; 06; 09; 11; 31; 34; 39; 45; 46; 51; 52; 57; 58;
Districts	02; 03; 10;
DBE NAICS	541330;
ACDBE NAICS	

Work Codes	C8733 CONSTRUCTION ENGINEERING & INSPECTION SERVICES; C8715 CONSULTANT, ENGINEERING; C8720 CIVIL ENGINEERING;
Licenses	EC Civil Engineer;
Trucks	
Gender	F
Ethnicity	CAUCASIAN
Firm Type	DBE

Mr. Darcy Taylor

From: Mr. Darcy Taylor
Sent: Friday, May 7, 2021 2:41 PM
To: katherine@websterengineering.cnet
Cc: Maria Nguy; Gina Prchlik
Subject: Ghirardelli - Roseville On-Call RFI (Due 5/13/21)
Attachments: GA_Roseville_Sub RFI Package.zip

Hi Katherine,
Thank you for joining the Ghirardelli Team for the attached City of Roseville On-Call Resident Engineering and Inspection Services RFP.

Attached is the RFI along with forms and fee schedules needed from you in order to meet the requirements of the RFP and allow us to create a successful winning proposal.

We have you down to provide constructability review, inspection, SWPPP review, and certified payroll review services for us under this contract.

Please send all of your documentation to us no later than COB (5:00 pm), Thursday, May 13, 2021.

Please let us know if you have any questions.

Thank you again for being on the team,
Darcy

Mr. Darcy Taylor | Business Development Manager
o: 916-757-6006 | m: 209-914-7320 | 2990 Lava Ridge Ct. Ste 120, Roseville, CA 95661

Ghirardelli ASSOCIATES

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Contractor Information

Legal Entity Name
GHIRARDELLI ASSOCIATES, INC.
Legal Entity Type
Corporation
Status
Active
Registration Number
1000012366
Registration effective date
7/1/2019
Registration expiration date
6/30/2022
Mailing Address
2055 GATEWAY PLACE, SUITE 470 SAN JOSE 95110 C...
Physical Address
2055 GATEWAY PLACE, SUITE 470 SAN JOSE 95110 C...
Email Address
Trade Name/DBA
License Number(s)
Other:45528
Other:43950

Registration History

Effective Date	Expiration Date
5/15/2018	6/30/2019
5/22/2017	6/30/2018
5/4/2016	6/30/2017
6/23/2015	6/30/2016
2/26/2015	6/30/2015
7/1/2019	6/30/2022

Legal Entity Information

Corporation Number:
2335437
Federal Employment Identification Number:
President Name:
RANDALL BRUNER
Vice President Name:
RAEWYN BUTCHER
Treasurer Name:
RANDALL BRUNER
Secretary Name:
RAEWYN BUTCHER
CEO Name:
RANDALL BRUNER

Agent of Service Name:
RANDALL BRUNER
Agent of Service Mailing Address:
2055 GATEWAY PLACE, SUITE 470 SAN JOSE 95110 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?:	No		
Please provide your current workers compensation insurance information below:			
PEO Information	PEO Name	PEO Phone	PEO Email

Insured by Carrier
Policy Holder Name:GHIRARDELLI ASSOCIATES, INC.**Insurance Carrier:**
TRAVELERS PROPERTY CASUALTY COMPANY OF AMERICA**Policy Number:**
UB-5K662442-18-43-G**Inception date:**5/31/2019**Expiration Date:**5/31/2020

California Safe Harbor Indirect Cost Rate Program

Consultant Firm Certification of Eligibility and Certification of Financial Management System

Consultant Firm Name Albat

Local Agency (if applicable) City of Roseville

Contract Number / Federal Project Number TBD

Contract Total $ TBD

For Subconsultant Firms – estimated % of work to be performed TBD %

Safe Harbor Indirect Cost Rate (SHR): **Home: 120% and/or Field: 90%**
Field SHR will be utilized for contracts where the work deliverables are not completed from the consultant offices (i.e. Construction Inspection, Material Testing, Sources Inspection, others)**.**

Consultant Firm Certification of Eligibility

I, the undersigned, certify that I am eligible to use the Safe Harbor indirect cost rate as I:

1. Am not a Prime Consultant Firm on a Caltrans contract > $3.5M, or
   Local Government contract > $1M, regardless of the participation amount.
2. Have not used SHR for more than three (3) years since entering the program on a state or federally funded contract.

   AND

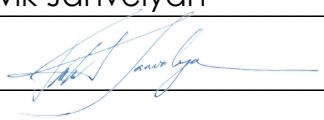
1. Do not have relevant contract cost history to use as a base for developing a Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR), Part 31 compliant ICR.
2. Do not have a previously accepted ICR by a cognizant agency, or with an audited/accepted actual ICR, and do not have an existing contract with a provisional rate.

Certification of Financial Management System

I, the undersigned, certify that our financial management system in place for this contract and moving forward meets the standards for the Safe Harbor indirect cost rate requirements and financial reporting, accounting records, internal and budget control as set forth in 2 CFR 200, Subpart D. These standards require consulting firms have an accounting system

adequate to accumulate, and track allowable, allocable, and reasonable direct labor and other direct costs by contract; segregate indirect costs and remove unallowable costs.

Print Name Tatevik Janvelyan

Signature 
(Electronic Signature Allowed)

Title President

Date Completed 5/17/2021

Note: The certification of this Safe Harbor Rate was made by, and are the responsibility of, the Company's management.

Definition of Terms

Direct Cost is any cost that is identified specifically with a particular cost objective. Direct costs are not limited to items that are incorporated in the end products as material or labor. Costs identified specifically with a contract are direct costs of that contract. All costs identified with other final cost objectives of the contractor are direct costs of those objectives, 48 CFR 31.202.

Indirect or overhead cost is any cost that is not directly identified with a single final cost objective but is identified with two or more final cost objectives or with at least one intermediate cost objective, 48 CFR 31. 203.

References

Title 48 Code of Federal Regulations (CFR) Part 31 -Federal cost principles.
Title 48 CFR Chapter 99, Subchapter B - Procurement Practices and Cost Accounting Standards.
Title is 2 CFR 200 Subpart D, Standards for Financial and Program Management.
Title 23 United States Code (U.S.C.), Chapter 1, Section 112 - Letting of Contracts.
Title 23 CFR, Chapter 1, Part 172 - Procurement, Management, and Administration of Engineering and Design Related Services.
American Association of State Highway and Transportation Officials (AASHTO) Uniform Audit & Accounting Guide (2016 Edition).

Caltrans Contract

If participating on a Caltrans Contract, also attach a completed copy of the following Safe Harbor Indirect Cost Rate Questionnaire for Evaluating Consultant Firm's Financial Management System.

California Safe Harbor Indirect Cost Rate Program

Questionnaire for Evaluating Consultant Firm's Financial Management System

Consultant Firm Name Albat

Firm Headquarters Address 7317 Flowerwood Way

Sacramento, CA 95831

Accounting Records

- Location where Accounting records are held Headquarters
- Name and Title Tatevik Janvelyan, President
- Email and Phone tatevik@albat.co 323-459-7510
- Mailing Address 7317 Flowerwood Way

  Sacramento, CA 95831

To be eligible for Safe Harbor indirect cost rate (SHR), the Consultant Firm's financial management system must be adequate to accumulate and track direct labor and other direct costs by contract, segregate indirect costs, and remove unallowable costs in accordance with 48 CFR 31 for the different business segments.

Instructions

1. Answer all questions and provide an explanation and additional supporting documentation where requested.
2. If additional space is required, please attach a separate sheet and refer to items being answered by number.

Has the Firm developed an indirect cost rate in the past? Yes ____ No X

If "Yes", you are NOT ELIGIBLE to use the SHR.
DO NOT CONTINUE with this Questionnaire and please complete the AASHTO Appendix B ICQ and provide an ICR Schedule.

Is the Firm a Prime Consultant Firm on a Caltrans contract > $3.5M Yes ____ No X
Or Local Government contract > $1M, regardless of the participation Amount?
If "Yes", you are NOT ELIGIBLE to use the SHR.
DO NOT CONTINUE with this Questionnaire and please complete the AASHTO Appendix B ICQ and provide an AUDITED ICR Report.

California Safe Harbor Indirect Cost Rate Program

1. What form of business entity is the Firm?

   Sole Proprietorship ___ Partnership ____ C Corporation __ S Corporation X

   Other _____

2. What types of services will the Firm provide for this contract? (Select all that apply.)

   Architectural and Engineering Services X Program Management ____

   Preliminary Engineering ____ Design Engineering ____

   Surveying ____ Feasibility Studies ____

   Mapping or Architectural Related Services ____ Other _____

3. Does the Firm have prior government contracting experience? Yes X No ____

4. Does the general ledger contain separate direct and indirect accounts for the following?

   Labor Yes X No _____ Non-Labor Yes X No ____

5. Does the company have a system in place to identify and remove form the indirect cost pools all unallowable cost? Yes X No ____

6. Does the firm assign a unique identification/project number in your accounting system for each contract/project?

   Yes X No _____

7. Is indirect and direct labor separated by contract/project/cost objectives on employee timesheets with unique reporting codes?

   Yes X No _____

8. Do you have written policies on the following cost categories?

Accounting	Yes X	No ____	Overtime	Yes X	No ____
Billing	Yes X	No ____	Direct/Indirect Expenses	Yes X	No ____
Timesheet Preparation	Yes X	No ____	Prevailing Wage	Yes X	No ____
Bonus	Yes ___	No X			

9. What types of employee status will the Firm provide for this contract?

Non-exempt X Exempt-salaried X Exempt-hourly X Contract Employee ___

Other _____

10. Does the Firm pay overtime for exempt employees?

Yes X No ___

11. Besides labor, does the Firm normally bill/invoice the following as direct contract/project costs? (Select all that apply)

Vehicle	_____	Shipping	X
Computer/CADD	_____	Lab	X
Printing	X	Travel	X
Specialty Equipment (List below)	X	Other (List below)	_____

If needed/requested by client _____

12. Are mileage logs maintained for all vehicles? If no, please explain below. No

Explanation Included as part of overhead costs

Where is the vehicle stored after work? Residence

Does employee use vehicle for personal use? Yes X No_____

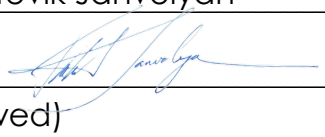
What is the recovery/billing rate used for Firm or personal vehicle mileage reimbursement? Per federal/state standards

$ 0.56 per mile

California Safe Harbor Indirect Cost Rate Program

I certify that to the best of my knowledge and belief the responses to this questionnaire are accurate.

Print Name Tatevik Janvelyan

Signature
(Electronic Signature Allowed) 

Title President

Date Completed 5/17/2021

Note: The certification of this Safe Harbor Rate was made by, and are the responsibility of, the Company's management.

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

☐ a. contract
b. grant
c. cooperative agreement
d. loan
e. loan guarantee
f. loan insurance

2. Status of Federal Action:

☐ a. bid/offer/application
b. initial award
c. post-award

3. Report Type:

☐ a. initial
b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

☐ a. cash
☐ b. in-kind; specify: nature _____
Value _____

14. Type of Payment (check all that apply)

☐ a. retainer
☐ b. one-time fee
☐ c. commission
☐ d. contingent fee
☐ e deferred
☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: _____

Title: _____

Telephone No.: _____ Date: _____

Authorized for Local Reproduction

Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

NOT APPLICABLE

INSTRUCTIONS FOR COMPLETING EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime federal recipient at the initiation or receipt of covered federal action or a material change to previous filing pursuant to title 31 U.S.C. Section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered federal action for which lobbying activity is or has been secured to influence, the outcome of a covered federal action.
2. Identify the status of the covered federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered federal action.
4. Enter the full name, address, city, state, and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to: subcontracts, subgrants, and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state, and zip code of the prime federal recipient. Include Congressional District, if known.
6. Enter the name of the federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the federal program name or description for the covered federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
8. Enter the most appropriate federal identifying number available for the federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered federal action where there has been an award or loan commitment by the Federal agency, enter the federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in Item 4 to influence the covered federal action.
11. Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (MI).
12. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (Item 4) to the lobbying entity (Item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
13. Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
14. Check all boxes that apply. If other, specify nature.
15. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with federal officials. Identify the federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
16. Check whether or not a continuation sheet(s) is attached.
17. The certifying official shall sign and date the form, and print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30-minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503. SF-LLL-Instructions Rev. 06-04

NOT APPLICABLE

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: Roseville On-Call

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☐ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☐ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☐ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☐ I have read and fully understand all of the above.

Date: _____ Signature: _____

Name: _____

Title: _____

Consultant Firm/Sole Proprietor: _____

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

Contractor Information

Legal Entity Name
Albat
Legal Entity Type
Corporation
Status
Active
Registration Number
PW-LR-1000558430
Registration effective date
7/1/2021
Registration expiration date
6/30/2022
Mailing Address
7317 Flowerwood Way Sacramento 95831 CA U...
Physical Address
7317 Flowerwood Way Sacramento 95831 CA U...
Email Address
Trade Name/DBA
License Number(s)

Registration History

Effective Date	Expiration Date
1/27/2020	6/30/2021
7/1/2021	6/30/2022

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Tatevik Janvelyan
Vice President Name:
Treasurer Name:
Secretary Name:
CEO Name:

Agent of Service Name:
Tatevik Janvelyan
Agent of Service Mailing Address:
7317 Flowerwood Way Sacramento 95831 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?: No
Please provide your current workers

compensation insurance information below:

PEO Information	PEO Name	PEO Phone	PEO Email

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Bennett Engineering Services Inc

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 192.47 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * 01/01/2019 - 12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 6,220,436 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 12.
- Audit history of the consultant's current and prior years (if applicable)
  - ☐ Cognizant ICR Audit
  - ☐ Local Gov't ICR Audit
  - ☐ Caltrans ICR Audit
  - ☐ CPA ICR Audit
  - ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Jenn Goodwin
Title**: Chief Financial Officer
Signature: Jenn Goodwin Digitally signed by Jenn Goodwin Date: 2020.07.13 13:05:00 -07'00'
Date of Certification (mm/dd/yyyy): 05/13/2021
Email**: jgoodwin@ben-en.com
Phone Number**: 916.783.4100

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: Leo Rubio

Title: President

Telephone No.: 916.783.4100 Date: 5/13/21

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Federal Use Only:

Standard Form LLL Rev. 04-28-06

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EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: On-Call Construction Resident Engineer and Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☑ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: 5/20/2021 Signature: 

Name: Leo Rubio

Title: President

Consultant Firm/Sole Proprietor: Bennett Engineering Services

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

Contractor Information

Legal Entity Name
Albat
Legal Entity Type
Corporation
Status
Active
Registration Number
PW-LR-1000558430
Registration effective date
7/1/2021
Registration expiration date
6/30/2022
Mailing Address
7317 Flowerwood Way Sacramento 95831 CA U...
Physical Address
7317 Flowerwood Way Sacramento 95831 CA U...
Email Address
Trade Name/DBA
License Number(s)

Registration History

Effective Date	Expiration Date
1/27/2020	6/30/2021
7/1/2021	6/30/2022

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Tatevik Janvelyan
Vice President Name:
Treasurer Name:
Secretary Name:
CEO Name:

Agent of Service Name:
Tatevik Janvelyan
Agent of Service Mailing Address:
7317 Flowerwood Way Sacramento 95831 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?: No
Please provide your current workers

compensation insurance information below:

PEO Information	PEO Name	PEO Phone	PEO Email

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: BSK Associates

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 201.74% % **OR**

Home Office Rate N/A % and Field Office Rate (if applicable) N/A %

Facilities Capital Cost of Money N/A % (if applicable)

Fiscal period * 01/01/2019-12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 6,551,022 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 4.
- Years of consultant's experience with 48 CFR Part 31 is 54.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Richard Johnson Title**: President

Signature: Date of Certification (mm/dd/yyyy): 08/06/2020

Email**: rjohnson@bskassociates.com Phone Number**: (916) 853-9293 ext.105

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

NOT APPLICABLE TO BSK ASSOCIATES

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:
- ☒ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:
- ☒ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:
- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):
- ☒ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)
- ☒ a. retainer
- ☐ b. one-time fee
- ☒ c. commission
- ☒ d. contingent fee
- ☒ e deferred
- ☒ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: Tim Rodriguez Digitally signed by:Tim Rodriguez Date: 2021-05-10 10:39:00 -0700

Print Name: Tim Rodriguez

Title: Northern Regional Manager, BSK Associates

Telephone No.: 209.914.7258 Date: 05/10/2021

Authorized for Local Reproduction

Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): N/A

PROJECT NAME (and FPN, if applicable)[2]: On-Call Const. Resident Eng. and Insp. Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☑ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: 05/20/2021 Signature: Tim Rodriguez Digitally signed by:Tim Rodriguez Date: 2021-05-20 12:51:12 -0700

Name: Tim Rodriguez

Title: Northern Regional Manager

Consultant Firm/Sole Proprietor: BSK Associates

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

Contractor Information

Legal Entity Name
Albat
Legal Entity Type
Corporation
Status
Active
Registration Number
PW-LR-1000558430
Registration effective date
7/1/2021
Registration expiration date
6/30/2022
Mailing Address
7317 Flowerwood Way Sacramento 95831 CA U...
Physical Address
7317 Flowerwood Way Sacramento 95831 CA U...
Email Address
Trade Name/DBA
License Number(s)

Registration History

Effective Date	Expiration Date
1/27/2020	6/30/2021
7/1/2021	6/30/2022

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Tatevik Janvelyan
Vice President Name:
Treasurer Name:
Secretary Name:
CEO Name:

Agent of Service Name:
Tatevik Janvelyan
Agent of Service Mailing Address:
7317 Flowerwood Way Sacramento 95831 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?: No
Please provide your current workers

compensation insurance information below:

PEO Information	PEO Name	PEO Phone	PEO Email

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Kleinfelder, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 158.02 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money 0.27 % (if applicable)

Fiscal period *4/1/2019 - 3/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $60,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 18.00.
- Years of consultant's experience with 48 CFR Part 31 is 22.00.
- Audit history of the consultant's current and prior years (if applicable)

☑ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☑ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Dan Brockman Title**: Global Conroller, Assistant Secretary

Signature: Dan Brockman Date of Certification (mm/dd/yyyy): 05/12/2021

Email**: dbrockman@kleinfelder.com Phone Number**: 619-831-4600

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:
- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:
- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:
- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Not Applicable

Congressional District, if known

6. Federal Department/Agency:

N/A

7. Federal Program Name/Description: N/A

CFDA Number, if applicable N/A

8. Federal Action Number, if known:

N/A

9. Award Amount, if known:

N/A

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

N/A

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

N/A

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ N/A ☐ actual ☐ planned

13. Form of Payment (check all that apply):
- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)
- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

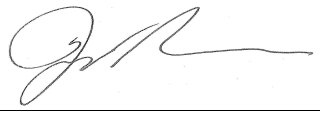
15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

Not Applicable

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☑

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: 

Print Name: Jeremy Mason / Kleinfelder, Inc.

Title: Vice President

Telephone No.: 916-366-1701 Date: 05/17/21

Authorized for Local Reproduction

Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

INSTRUCTIONS FOR COMPLETING EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime federal recipient at the initiation or receipt of covered federal action or a material change to previous filing pursuant to title 31 U.S.C. Section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered federal action for which lobbying activity is or has been secured to influence, the outcome of a covered federal action.
2. Identify the status of the covered federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered federal action.
4. Enter the full name, address, city, state, and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to: subcontracts, subgrants, and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state, and zip code of the prime federal recipient. Include Congressional District, if known.
6. Enter the name of the federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the federal program name or description for the covered federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
8. Enter the most appropriate federal identifying number available for the federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered federal action where there has been an award or loan commitment by the Federal agency, enter the federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. Enter the full name, address, city, state, and zip code of the lobbying entity engaged by the reporting entity identified in Item 4 to influence the covered federal action.
11. Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (Ml).
12. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (Item 4) to the lobbying entity (Item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
13. Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
14. Check all boxes that apply. If other, specify nature.
15. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with federal officials. Identify the federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
16. Check whether or not a continuation sheet(s) is attached.
17. The certifying official shall sign and date the form, and print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30-minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503. SF-LLL-Instructions Rev. 06-04

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable): 15-94

PROJECT NAME (and FPN, if applicable)[2]: City of Roseville On-Call Resident Engineering and In

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: 05/20/2021 Signature: 

Name: Jeremy Mason

Title: Vice President

Consultant Firm/Sole Proprietor: Kleinfelder, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

Contractor Information

Legal Entity Name
Albat
Legal Entity Type
Corporation
Status
Active
Registration Number
PW-LR-1000558430
Registration effective date
7/1/2021
Registration expiration date
6/30/2022
Mailing Address
7317 Flowerwood Way Sacramento 95831 CA U...
Physical Address
7317 Flowerwood Way Sacramento 95831 CA U...
Email Address
Trade Name/DBA
License Number(s)

Registration History

Effective Date	Expiration Date
1/27/2020	6/30/2021
7/1/2021	6/30/2022

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Tatevik Janvelyan
Vice President Name:
Treasurer Name:
Secretary Name:
CEO Name:

Agent of Service Name:
Tatevik Janvelyan
Agent of Service Mailing Address:
7317 Flowerwood Way Sacramento 95831 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?: No
Please provide your current workers

compensation insurance information below:

PEO Information	PEO Name	PEO Phone	PEO Email

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: RFE Engineering, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 119.19 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * January 2021-December 2021

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 250,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.00.
- Years of consultant's experience with 48 CFR Part 31 is 4.00.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☑ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Robert Eynck, PE
Title**: President
Signature: Robert Eynck Digitally signed by Robert Eynck Date: 2021.05.13 09:27:11 -07'00'
Date of Certification (mm/dd/yyyy): 05/13/2021
Email**: reynck@rfeengineering.com
Phone Number**: 916-772-7800

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

Not Applicable.

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☑

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: Robert Eynck Digitally signed by Robert Eynck Date: 2021.05.13 09:31:58 -07'00'

Print Name: Robert Eynck, PE

Title: President

Telephone No.: 916-772-7800 Date: 5/13/21

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Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: On-call Resident Engineer and Inspection Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☑ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: 05/20/2021 Signature: _____

Name: Robert Eynck

Title: President

Consultant Firm/Sole Proprietor: RFE Engineering, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

Contractor Information

Legal Entity Name
Albat
Legal Entity Type
Corporation
Status
Active
Registration Number
PW-LR-1000558430
Registration effective date
7/1/2021
Registration expiration date
6/30/2022
Mailing Address
7317 Flowerwood Way Sacramento 95831 CA U...
Physical Address
7317 Flowerwood Way Sacramento 95831 CA U...
Email Address
Trade Name/DBA
License Number(s)

Registration History

Effective Date	Expiration Date
1/27/2020	6/30/2021
7/1/2021	6/30/2022

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Tatevik Janvelyan
Vice President Name:
Treasurer Name:
Secretary Name:
CEO Name:

Agent of Service Name:
Tatevik Janvelyan
Agent of Service Mailing Address:
7317 Flowerwood Way Sacramento 95831 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?: No
Please provide your current workers

compensation insurance information below:

PEO Information	PEO Name	PEO Phone	PEO Email

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Terracon Consultants, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 177.53 % and Field Office Rate (if applicable) 145.22 %

Facilities Capital Cost of Money 0.53 % (if applicable)

Fiscal period * 1/1/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $440,000,000.00 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 50.00.
- Years of consultant's experience with 48 CFR Part 31 is 55.00.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Ryan King, P.E.
Title**: Principal | Office Manager
Signature: King, Ryan R. Digitally signed by King, Ryan R. DN: cn=King, Ryan R., ou=General Users, email=Ryan.King@terracon.com Date: 2021.05.18 05:56:23 -07'00'
Date of Certification (mm/dd/yyyy): 05/18/2021
Email**: ryan.king@terracon.com
Phone Number**: 916-928-4690

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: King, Ryan R. Digitally signed by King, Ryan R. DN: cn=King, Ryan R., ou=General Users, email=Ryan.King@terracon.com Date: 2021.05.18 08:27:50 -07'00'

Print Name: Ryan King, P.E.

Title: Principal | Office Manager

Telephone No.: 916-928-4690 Date: 05/18/2021

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Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

Not Applicable

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: Roseville On-Call

APPLICABILITY: To be filled out by local agency consultants in management support role.

☐ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: 05/20/2021 Signature: King, Ryan R. Digitally signed by King, Ryan R. DN: cn=King, Ryan R., ou=General Users, email=Ryan.King@terracon.com Date: 2021.05.20 15:41:51 -07'00'

Name: Ryan King, P.E.

Title: Principal | Office Manager

Consultant Firm/Sole Proprietor: Terracon Consultants, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____.

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval

Contractor Information

Legal Entity Name
Albat
Legal Entity Type
Corporation
Status
Active
Registration Number
PW-LR-1000558430
Registration effective date
7/1/2021
Registration expiration date
6/30/2022
Mailing Address
7317 Flowerwood Way Sacramento 95831 CA U...
Physical Address
7317 Flowerwood Way Sacramento 95831 CA U...
Email Address
Trade Name/DBA
License Number(s)

Registration History

Effective Date	Expiration Date
1/27/2020	6/30/2021
7/1/2021	6/30/2022

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Tatevik Janvelyan
Vice President Name:
Treasurer Name:
Secretary Name:
CEO Name:

Agent of Service Name:
Tatevik Janvelyan
Agent of Service Mailing Address:
7317 Flowerwood Way Sacramento 95831 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?: No
Please provide your current workers

compensation insurance information below:

PEO Information	PEO Name	PEO Phone	PEO Email

California Safe Harbor Indirect Cost Rate Program

Consultant Firm Certification of Eligibility and Certification of Financial Management System

Consultant Firm Name: **Webster Engineering, Inc.** _____

Local Agency (if applicable): **City of Roseville** _____

Contract Number / Federal Project Number : **On Call CM Services** _____

Contract Total $ **TBD** _____

For Subconsultant Firms – estimated % of work to be performed **TBD** _____ %

Safe Harbor Indirect Cost Rate (SHR): **Home: 120% and/or Field: 90%**
Field SHR will be utilized for contracts where the work deliverables are not completed from the consultant offices (i.e. Construction Inspection, Material Testing, Sources Inspection, others)**.**

Consultant Firm Certification of Eligibility

I, the undersigned, certify that I am eligible to use the Safe Harbor indirect cost rate as I:

1. Am not a Prime Consultant Firm on a Caltrans contract > $3.5M, or
   Local Government contract > $1M, regardless of the participation amount.
2. Have not used SHR for more than three (3) years since entering the program on a state or federally funded contract.

   AND

1. Do not have relevant contract cost history to use as a base for developing a Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR), Part 31 compliant ICR.
2. Do not have a previously accepted ICR by a cognizant agency, or with an audited/accepted actual ICR, and do not have an existing contract with a provisional rate.

Certification of Financial Management System

I, the undersigned, certify that our financial management system in place for this contract and moving forward meets the standards for the Safe Harbor indirect cost rate requirements and financial reporting, accounting records, internal and budget control as set forth in 2 CFR 200, Subpart D. These standards require consulting firms have an accounting system

adequate to accumulate, and track allowable, allocable, and reasonable direct labor and other direct costs by contract; segregate indirect costs and remove unallowable costs.

Print Name Katherine Webster_____

Signature _____
(Electronic Signature Allowed)

Title President_____

Date Completed 5/17/2021 _____

Note: The certification of this Safe Harbor Rate was made by, and are the responsibility of, the Company's management.

Definition of Terms

Direct Cost is any cost that is identified specifically with a particular cost objective. Direct costs are not limited to items that are incorporated in the end products as material or labor. Costs identified specifically with a contract are direct costs of that contract. All costs identified with other final cost objectives of the contractor are direct costs of those objectives, 48 CFR 31.202.

Indirect or overhead cost is any cost that is not directly identified with a single final cost objective but is identified with two or more final cost objectives or with at least one intermediate cost objective, 48 CFR 31. 203.

References

Title 48 Code of Federal Regulations (CFR) Part 31 -Federal cost principles.
Title 48 CFR Chapter 99, Subchapter B - Procurement Practices and Cost Accounting Standards.
Title is 2 CFR 200 Subpart D, Standards for Financial and Program Management.
Title 23 United States Code (U.S.C.), Chapter 1, Section 112 - Letting of Contracts.
Title 23 CFR, Chapter 1, Part 172 - Procurement, Management, and Administration of Engineering and Design Related Services.
American Association of State Highway and Transportation Officials (AASHTO) Uniform Audit & Accounting Guide (2016 Edition).

Caltrans Contract

If participating on a Caltrans Contract, also attach a completed copy of the following Safe Harbor Indirect Cost Rate Questionnaire for Evaluating Consultant Firm's Financial Management System.

Questionnaire for Evaluating Consultant Firm's Financial Management System

Consultant Firm Name **Webster Engineering, Inc.** _____

Firm Headquarters Address **309 Placerville Drive, Suite 1** _____

Placerville, CA 95667 _____

Accounting Records

- Location where Accounting records are held **Consultant Headquarters**
- Name and Title **Katherine Webster, President**_____
- Email and Phone **katherine@websterengineering.net phone: 916-5216932**
- Mailing Address **P.O. Box 2214**_____

Placerville, CA 95667_____

To be eligible for Safe Harbor indirect cost rate (SHR), the Consultant Firm's financial management system must be adequate to accumulate and track direct labor and other direct costs by contract, segregate indirect costs, and remove unallowable costs in accordance with 48 CFR 31 for the different business segments.

Instructions

1. Answer all questions and provide an explanation and additional supporting documentation where requested.
2. If additional space is required, please attach a separate sheet and refer to items being answered by number.

Has the Firm developed an indirect cost rate in the past? Yes ____ No **x** __

If "Yes", you are NOT ELIGIBLE to use the SHR.
DO NOT CONTINUE with this Questionnaire and please complete the AASHTO Appendix B ICQ and provide an ICR Schedule.

Is the Firm a Prime Consultant Firm on a Caltrans contract > $3.5M Yes ____ No **x** __
Or Local Government contract > $1M, regardless of the participation Amount?
If "Yes", you are NOT ELIGIBLE to use the SHR.
DO NOT CONTINUE with this Questionnaire and please complete the AASHTO Appendix B ICQ and provide an AUDITED ICR Report.

California Safe Harbor Indirect Cost Rate Program

1. What form of business entity is the Firm?

   Sole Proprietorship ___ Partnership ____ C Corporation __ S Corporation **x** _

   Other _____

2. What types of services will the Firm provide for this contract? (Select all that apply.)

   Architectural and Engineering Services **x** __ Program Management ____

   Preliminary Engineering ____ Design Engineering ____

   Surveying ____ Feasibility Studies ____

   Mapping or Architectural Related Services ____ Other _____

3. Does the Firm have prior government contracting experience? Yes **x** ___ No ____

4. Does the general ledger contain separate direct and indirect accounts for the following?

   Labor Yes ___ No **x** ____ Non-Labor Yes ____ No **x** ___

5. Does the company have a system in place to identify and remove form the indirect cost pools all unallowable cost? Yes_**x**____ No ____

6. Does the firm assign a unique identification/project number in your accounting system for each contract/project?

   Yes **x**____ No _____

7. Is indirect and direct labor separated by contract/project/cost objectives on employee timesheets with unique reporting codes?

   Yes **x**____ No _____

8. Do you have written policies on the following cost categories?

Accounting	Yes ___	No **x** ___	Overtime	Yes _____	No **x** ___
Billing	Yes ___	No **x** ___	Direct/Indirect Expenses	Yes _____	No **x** ___
Timesheet Preparation	Yes ___	No **x** ___	Prevailing Wage	Yes _____	No **x** ___
Bonus	Yes ___	No **x** ___			

9. What types of employee status will the Firm provide for this contract?

Non-exempt ____ Exempt-salaried **x** __ Exempt-hourly **x** __ Contract Employee ___

Other _____

10. Does the Firm pay overtime for exempt employees?

Yes _____ No **x** __

11. Besides labor, does the Firm normally bill/invoice the following as direct contract/project costs? (Select all that apply)

Vehicle	_____	Shipping	_____
Computer/CADD	_____	Lab	_____
Printing	_____	Travel	_____
Specialty Equipment (List below)	____	Other (List below)	_____
_____		_____	

12. Are mileage logs maintained for all vehicles? If no, please explain below. **no**

Explanation **They are included as part of general overhead costs** _____

Where is the vehicle stored after work? **At employee's house** _____

Does employee use vehicle for personal use? Yes _____ No **x**_____

What is the recovery/billing rate used for Firm or personal vehicle mileage reimbursement?

$ **n/a** ____ per mile

California Safe Harbor Indirect Cost Rate Program

I certify that to the best of my knowledge and belief the responses to this questionnaire are accurate.

Print Name **Katherine Webster**

Signature
(Electronic Signature Allowed)

Title **President**

Date Completed **5/17/2021**

Note: The certification of this Safe Harbor Rate was made by, and are the responsibility of, the Company's management.

Contractor Information

Legal Entity Name
Albat
Legal Entity Type
Corporation
Status
Active
Registration Number
PW-LR-1000558430
Registration effective date
7/1/2021
Registration expiration date
6/30/2022
Mailing Address
7317 Flowerwood Way Sacramento 95831 CA U...
Physical Address
7317 Flowerwood Way Sacramento 95831 CA U...
Email Address
Trade Name/DBA
License Number(s)

Registration History

Effective Date	Expiration Date
1/27/2020	6/30/2021
7/1/2021	6/30/2022

Legal Entity Information

Corporation Number:
Federal Employment Identification Number:
President Name:
Tatevik Janvelyan
Vice President Name:
Treasurer Name:
Secretary Name:
CEO Name:

Agent of Service Name:
Tatevik Janvelyan
Agent of Service Mailing Address:
7317 Flowerwood Way Sacramento 95831 CA United States of America

Workers Compensation

Do you lease employees through Professional Employer Organization (PEO)?: No
Please provide your current workers

compensation insurance information below:

PEO Information	PEO Name	PEO Phone	PEO Email

EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

COMPLETE THIS FORM TO DISCLOSE LOBBYING ACTIVITIES PURSUANT TO 31 U.S.C. 1352

Not Applicable

1. Type of Federal Action:

- ☐ a. contract
- ☐ b. grant
- ☐ c. cooperative agreement
- ☐ d. loan
- ☐ e. loan guarantee
- ☐ f. loan insurance

2. Status of Federal Action:

- ☐ a. bid/offer/application
- ☐ b. initial award
- ☐ c. post-award

3. Report Type:

- ☐ a. initial
- ☐ b. material change

For Material Change Only:
year ____ quarter _____
date of last report _____

4. Name and Address of Reporting Entity

☐ Prime ☐ Subawardee
Tier _____, if known

Congressional District, if known

5. If Reporting Entity in No. 4 is Subawardee, Enter Name and Address of Prime:

Congressional District, if known

6. Federal Department/Agency:

7. Federal Program Name/Description:

CFDA Number, if applicable _____

8. Federal Action Number, if known:

9. Award Amount, if known:

10. Name and Address of Lobby Entity
(If individual, last name, first name, MI)

11. Individuals Performing Services
(including address if different from No. 10)
(last name, first name, MI)

(attach Continuation Sheet(s) if necessary)

12. Amount of Payment (check all that apply)

$ _____ ☐ actual ☐ planned

13. Form of Payment (check all that apply):

- ☐ a. cash
- ☐ b. in-kind; specify: nature _____
  Value _____

14. Type of Payment (check all that apply)

- ☐ a. retainer
- ☐ b. one-time fee
- ☐ c. commission
- ☐ d. contingent fee
- ☐ e deferred
- ☐ f. other, specify _____

15. Brief Description of Services Performed or to be performed and Date(s) of Service, including officer(s), employee(s), or member(s) contacted, for Payment Indicated in Item 12:

(attach Continuation Sheet(s) if necessary)

16. Continuation Sheet(s) attached: **Yes** ☐ **No** ☐

17. Information requested through this form is authorized by Title 31 U.S.C. Section 1352. This disclosure of lobbying reliance was placed by the tier above when his transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semiannually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Signature: _____

Print Name: Katherine Webster

Title: President, Webster Engineering, Inc.

Telephone No.: 91-521-6932 Date: 5/13/2021

Authorized for Local Reproduction

Standard Form - LLL

Federal Use Only:

Standard Form LLL Rev. 04-28-06

Distribution: Orig- Local Agency Project Files

INSTRUCTIONS FOR COMPLETING EXHIBIT 10-Q DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime federal recipient at the initiation or receipt of covered federal action or a material change to previous filing pursuant to title 31 U.S.C. Section 1352. The filing of a form is required for such payment or agreement to make payment to lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress an officer or employee of Congress or an employee of a Member of Congress in connection with a covered federal action. Attach a continuation sheet for additional information if the space on the form is inadequate. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered federal action for which lobbying activity is or has been secured to influence, the outcome of a covered federal action.
2. Identify the status of the covered federal action.
3. Identify the appropriate classification of this report. If this is a follow-up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last, previously submitted report by this reporting entity for this covered federal action.
4. Enter the full name, address, city, state, and zip code of the reporting entity. Include Congressional District if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the first tier. Subawards include but are not limited to: subcontracts, subgrants, and contract awards under grants.
5. If the organization filing the report in Item 4 checks "Subawardee" then enter the full name, address, city, state, and zip code of the prime federal recipient. Include Congressional District, if known.
6. Enter the name of the federal agency making the award or loan commitment. Include at least one organization level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the federal program name or description for the covered federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans and loan commitments.
8. Enter the most appropriate federal identifying number available for the federal action identification in item 1 (e.g., Request for Proposal (RFP) number, Invitation for Bid (IFB) number, grant announcement number, the contract grant. or loan award number, the application/proposal control number assigned by the federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered federal action where there has been an award or loan commitment by the Federal agency, enter the federal amount of the award/loan commitments for the prime entity identified in item 4 or 5.
10. Enter the full name, address, city, state, and zip code of the lobbying entity engaged by the reporting entity identified in Item 4 to influence the covered federal action.
11. Enter the full names of the individual(s) performing services and include full address if different from 10 (a). Enter Last Name, First Name and Middle Initial (Ml).
12. Enter the amount of compensation paid or reasonably expected to be paid by the reporting entity (Item 4) to the lobbying entity (Item 10). Indicate whether the payment has been made (actual) or will be made (planned). Check all boxes that apply. If this is a material change report, enter the cumulative amount of payment made or planned to be made.
13. Check all boxes that apply. If payment is made through an in-kind contribution, specify the nature and value of the in-kind payment.
14. Check all boxes that apply. If other, specify nature.
15. Provide a specific and detailed description of the services that the lobbyist has performed or will be expected to perform and the date(s) of any services rendered. Include all preparatory and related activity not just time spent in actual contact with federal officials. Identify the federal officer(s) or employee(s) contacted or the officer(s) employee(s) or Member(s) of Congress that were contacted.
16. Check whether or not a continuation sheet(s) is attached.
17. The certifying official shall sign and date the form, and print his/her name title and telephone number.

Public reporting burden for this collection of information is estimated to average 30-minutes per response, including time for reviewing instruction, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503. SF-LLL-Instructions Rev. 06-04

EXHIBIT 10-U CONSULTANT IN MANAGEMENT SUPPORT ROLE CONFLICT OF INTEREST AND CONFIDENTIALITY STATEMENT[1]

RFP/RFQ PROCUREMENT NUMBERS (if applicable):_____

PROJECT NAME (and FPN, if applicable)[2]: City of Roseville, On-Call CM Services

APPLICABILITY: To be filled out by local agency consultants in management support role.

☑ I am an employee of a consultant under contract to the local agency that is responsible for the procuring and administering of one or more consultant contracts containing either Federal or State funds.

☐ I am in a management position with the local agency, my title is listed below and I have attached my duty statement and scope of work.

☑ I hereby certify as follows:

1. I recuse myself from all potential conflicts of interest.
2. I will not directly or indirectly participate in, manage, or oversee any consultant selection procurement process in which the consulting firm of which I am employed is competing as a consultant or subconsultant.
3. I will not directly or indirectly influence any employee, staff member, or other individual participating in any consultant selection procurement process in which the consulting firm of which I am employed is as a consultant or subconsultant.
4. I will not directly or indirectly participate in, manage, or oversee any local agency contract that is with the consulting firm of which I am employed, regardless of whether the involvement of my employer in the contract is as a consultant or subconsultant. Among other things, this includes my not being involved in approving changes in the schedule, scope, deliverables or invoices.
5. I understand that if I am involved in any local agency contract that is with the consulting firm of which I am employed, in violation of 1. or 2. above, that local agency contract will no longer be eligible for Federal or State reimbursement because of my involvement.

☑ I certify that I have read and understand my responsibilities per **23 CFR 172.7(b)(5)**

☑ I fully understand that it is unlawful for a person to utilize any organization name (i.e. local agency) or auxiliary organization information, which is not a matter of public record, for personal gain.

[1] Each consultant staff working in a management support role shall complete a separate form.
[2] For on-call contracts or contracts for multiple projects, indicate accordingly.

☑ I have read and fully understand all of the above.

Date: 05/20/2021 Signature: _____

Name: Katherine Webster

Title: President

Consultant Firm/Sole Proprietor: Webster Engineering, Inc.

REVIEWED BY PUBLIC WORKS DIRECTOR OR AUTHORIZED LOCAL AGENCY REPRESENTATIVE

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and will ensure:

☐ That the foregoing named local agency consultant who is under contract and in a management support role with our local agency, abides by the foregoing terms and conditions;

☐ That should the foregoing named local agency consultant, who is under contract and in a management support role with our local agency, violate any of the foregoing terms and conditions, the Caltrans DLAE will be notified and such violation will be considered a breach of ethics and could be a basis for ineligibility of State or Federal project funds.

☐ The procedures followed to procure and execute the contract, between the local agency and the consulting firm of which I am employed, comply with all federal and state requirements. Also this contract has a specific date from _____ to _____ .

Date: _____ Signature: _____

Name: _____

Title: _____

Department/Local Agency: _____

REVIEWED/CONCURRENCE BY FEDERAL HIGHWAYS

I have reviewed the foregoing "Conflict of Interest and Confidentiality Statement" and supervisor's statement.

☐ I concur that the consultant, who is under contract and in a management support role with the local agency, does not appear to present a conflict of interest. The local agency and the consultant should be considered eligible for federal reimbursement.

☐ I do not concur as I believe that the consultant, who is under contract and in a management support role with the local agency, does appear to present a conflict of interest.

Date: _____ Signature: _____

Name: _____

Position: _____

Distribution: 1) Copy to: DLAE for each Federal/State funded project
2) Copy to be returned to Local Agency by DLAE with FHWA approval







Ghirardelli ASSOCIATES | GHIRARDELLI 1999 20 2019 YEARS ANNIVERSARY

Local Office Information

ROSEVILLE
2990 Lava Ridge Ct, Suite 120
Roseville, CA 95661
Tel. (916) 757-6006
Fax (916) 789-0105

Additional California Office Locations

IRVINE
9241 Irvine Blvd, Suite 150
Irvine, CA 92618
Tel. (949) 305-2980
Fax (949) 305-2440

OAKLAND
1970 Broadway, Suite 1220
Oakland, CA 94612
Tel. (510) 451-4180
Fax (510) 451-4182

RICHMOND
125 Park Place, Suite 122
Richmond, CA 94801
Tel. (510) 232-6260
Fax (510) 232-6290

COMMERCE
6055 E. Washington Blvd, Suite 260
Commerce, CA 90040
Tel. (323) 447-2177
Fax (323) 477-2555

SAN JOSE
2055 Gateway Place, Suite 470
San Jose, CA 95110
Tel. (408) 435-5503
Fax (408) 435-5505

HUMBOLDT COUNTY
1225 Central Ave., Suite 10
McKinleyville, CA 95519
Tel. (707) 273-1004
Fax (707) 273-1002

EXHIBIT “B”

COST PROPOSAL
CITY FUNDED PROJECTS



FOR ON-CALL RESIDENT ENGINEER & INSPECTION SERVICES

Prepared For:
City of Roseville
ATTN: City Clerk Department
311 Vernon Street
Roseville, CA 95678

Prepared By:
Ghirardelli Associates
2990 Lava Ridge Court, Suite 120
Roseville, CA 95661

Prepared For:

CITY OF ROSEVILLE CALIFORNIA

Prepared By:

Ghirardelli ASSOCIATES

May 21, 2021

Ghirardelli ASSOCIATES

5/21/2021

City of Roseville
On-Call Construction Resident Engineer and Inspection Services

Role	Range	2021 Hourly Rates		
		Straight	OT	Double OT
Project Manager	Min.	$ 187.67	$ 187.67	$ 187.67
Project Manager	Max.	$ 275.25	$ 275.25	$ 275.25
Resident Engineer	Min.	$ 162.64	$ 162.64	$ 162.64
Resident Engineer	Max.	$ 275.25	$ 275.25	$ 275.25
Assistant Resident Engineer	Min.	$ 100.09	$ 150.14	$ 200.18
Assistant Resident Engineer	Max.	$ 225.20	$ 225.20	$ 225.20
Inspector (PW)	Min.	$ 164.50	$ 227.12	$ 289.74
Inspector (PW)	Max.	$ 225.20	$ 337.81	$ 450.41
Office Engineer (NPW)	Min.	$ 117.61	$ 176.41	$ 235.22
Office Engineer (NPW)	Max.	$ 187.67	$ 281.51	$ 375.35

1) Hourly rates include vehicle, mobile phone, laptop, and camera.
2) Any extensive reproduction or delivery service charges shall be billed at actual.
3) Rates valid until 12/31/2021. Annual rate escalation is 4%.
4) Construction inspection activities are subject to prevailing wage requirements.
5) Per prevailing wage requirements, a shift differential is for for any covered work shift beginning after 2PM.

Albat 2021 Professional Services Hourly Rate and Expense Schedule

(Effective through December 31, 2021*)

Engineering

- Engineer-In-Training $139
- Professional Engineer I $152
- Professional Engineer II $164
- Professional Engineer III $177
- Professional Engineer IV $189
- Professional Engineer V $202
- Professional Engineer VI $215
- Project Manager I $189
- Project Manager II $202
- Project Manager III $215
- Principal $209

Inspection

- Construction Inspector I $164
- Construction Inspector II $177
- Construction Inspector III $189

Administrative

- Administrative Support $101

Expense Rate Schedule

Auto Mileage ..... $0.56 per mile
(Mileage rate subject to change based on IRS guidelines)

Other Expenses ..... Cost Plus 15%
Outside Consultants, Reproduction, Travel and Expenses, Delivery Service

*Subject to increase beyond this date.

BEN|EN
TRUSTED ENGINEERING ADVISORS

BENNETT ENGINEERING SERVICES
RATE SCHEDULE | 2020/2021 FISCAL YEAR

PROFESSIONAL STAFF

Staff Classification	Hourly Rate
Principal Engineer	$250
Project Manager VI	$225
Project Manager V	$215
Project Manager IV	$204
Project Manager III	$194
Project Manager II	$183
Project Manager I	$168
Engineer/Surveyor VI	$215
Engineer/Surveyor V	$204
Engineer/Surveyor IV	$194
Engineer/Surveyor III	$183
Engineer/Surveyor II	$168
Engineer/Surveyor I	$153
Engineering Intern	$80
Surveyor IV (Field Prevailing Wage Std)	$243
Surveyor I (Field Prevailing Wage Std)	$191
Senior Specialist	$180
Expert Witness	$438

Staff Classification	Hourly Rate
Grant Administration/Management	$150
Grant Application Support	$80
Engineering Tech VI	$162
Engineering Tech V	$152
Engineering Tech IV	$142
Engineering Tech III	$132
Engineering Tech II	$122
Engineering Tech I	$112
Designer IV	$172
Designer III	$162
Designer II	$147
Designer I	$132
Inspector III (Field Prevailing Wage Std)	$219
Inspector II (Field Prevailing Wage Std)	$194
Inspector I (Field Prevailing Wage Std)	$169
Labor Compliance Specialist	$110
Project Controls Specialist	$95
Administrative	$80

ADDITIONAL RATE INFORMATION

- Direct expenses (including, but not limited to, mileage, reproduction, postage, online assessor mapping fees, etc.) and subconsultant costs will be billed at cost plus fifteen percent (15%) for administration, coordination, and handling.
- Standard hourly rates do not apply to a demand to perform work during an overtime period. Work required to be performed during an overtime period (as mandated by California law) will be charged at a 50% premium. Work mandated by Prevailing Wage laws will be charged accordingly.
- Hourly rates include all compensation for wages, salary-related benefits, overhead, general office administration, and profit. Direct project administrative hours will be billed at the rate shown above.
- Classifications may be added or removed as-needed without notice.
- Changes in the requested scope of work or projected schedule may result in the revision of the proposed fees and amendment to the total contract amount.
- Rates are subject to change annually effective July 1, 2021.

BSK Associates - January 1, 2021 to June 30, 2021 Prevailing Wage Schedule of Fees

PERSONNEL RATES

PROFESSIONAL STAFF

Principal	$ 248.00
Senior Professional	$ 221.00
Project Professional II	$ 204.00
Project Professional I	$ 171.00
Staff Professional II	$ 154.00
Staff Professional I	$ 138.00
Seismic GIS	$ 193.00
GIS Specialist	$ 138.00
Information Specialist II	$ 154.00
Information Specialist I	$ 138.00
CAD	$ 100.00
Project Administrator	$ 95.00

EQUIPMENT

Nuclear Gauge (Day)	$ 61.00
Ultrasonic Weld Equipment (Day)	$ 61.00
Torque Wrench (Day)	$ 61.00
Proof Load Equipment (Day)	$ 61.00
Rebar Locator / Pachometer	$ 110.00
Hand Auger (Day)	$ 221.00
Water Meter (Day)	$ 56.00
Drilling Kit - Paint, stakes and lath - (Project)	$ 29.00
Drilling Supplies - Reuse of tubes/caps (Project)	$ 276.00
Manometer (Day)	$ 221.00
Double Ring Infiltrometer (Day)	$ 551.00

ANALYSIS SOFTWARE USAGE FEES

gINT (Project)	$ 56.00
LPile (Project)	$ 56.00
APile (Project)	$ 56.00
SHAFT (Project)	$ 56.00
GROUP (Project)	$ 110.00
Cliq (Project)	$ 56.00
LiquefyPro (Project)	$ 56.00
LiqIT (Project)	$ 56.00
NovoLIQ (Project)	$ 56.00
Slide (Project)	$ 110.00
Settle3D (Project)	$ 110.00
ArcGIS (Project)	$ 56.00
EZ-FRISK (Per Project Site / Site Class)	$ 525.00

TECHNICAL STAFF (PREVAILING WAGE)

Field Supervisor	$ 171.00
Group 1 - Special Inspector	$ 149.00
Group 2 - Special Inspector	$ 142.00
Group 3 - Engineering Technician	$ 129.00
Group 4 - Technician	$ 112.00
Ground Penetrating Radar Scanning Technician	$ 289.00
Core Drilling Technician	$ 210.00
Floor Flatness Testing Technician	$ 189.00
Sample Pickup / Transportation / Delivery	$ 108.00
Laboratory Technician	$ 108.00
Administrative Assistant / Clerical	$ 86.00
Litigation support	1.5x standard rate

BASIS OF CHARGES FOR FIELD TECHNICIAN SERVICES

Field Work from 0 to 4 hours	Bill 4 hours
Field Work from 4 to 8 hours	Bill 8 hours
Field Work over 8 hours / Saturdays	Bill time and a half
Sundays, holidays and over 12 hours	Bill double time
Swing shift (4:00pm to Midnight)	Add $20.00 per hour
Graveyard Shift	Add $30.00 per hour
Show-up time (no work performed)	Bill 2 hours
Sampling or cylinder pickup, minimum charge	Bill 2 hours

DIR/PREVAILING WAGE ADMINISTRATION FEES (MONTHLY)

Certified Payroll / DIR Upload	$ 300.00
Non-Performance Certified Payroll / DIR Upload	$ 100.00
Subcontractor Management / Compliance Forms	$ 100.00
Additional LCP Tracker or Other Compliance Software	$ 200.00
Additional Special Forms, as required	$ 150.00

REIMBURSABLES

Mileage (Portal to Portal)	$ 0.88
Per Diem (as required)	$ 150.00
Bridge Toll	Cost + 15%
Parking Fees	Cost + 15%
Subconsultant/Subcontractor Services, Vendors, and Expenses	Cost + 15%
Project Administration Fees	7% of Invoice
DIR Administration Fees	3% of Invoice
Project Setup (Project)	$500.00

MATERIALS LABORATORY TESTS

SOILS

Moisture Density Curves

Standard Proctor, 4" (ASTM/AASHTO)	$ 256.00
Modified Proctor, 4" Mold (ASTM/AASHTO)	$ 256.00
Modified Proctor, 6" mold (ASTM D1557)	$ 272.00
Caltrans Maximum Wet Density (CT 216)	$ 233.00
Check Point	$ 148.00

Particle Size Analysis

Sieve Analysis w/ Wash (ASTM D422)	$ 185.00
Minus #200 Wash, Soil (ASTM D1140)	$ 90.00
Hydrometer Analysis (ASTM D422)	$ 244.00
Double Hydrometer (ASTM D4221)	$ 340.00
Specific Gravity of Soil (ASTM D854)	$ 174.00
Visual Classification (ASTM D2488)	$ 47.00
Sand Equivalent (ASTM D2419)	$ 137.00
% Organics in Soil (ASTM D2974)	$ 149.00

Atterberg Limits / Swell Tests

Plasticity Index (ASTM D4318)	$ 238.00
Shrinkage Limits of Soils (ASTM D427)	$ 222.00
Expansion Index of Soils (UBC No. 29)	$ 256.00

Moisture Density Test

Tube Density	$ 54.00
Moisture Content of Soils (ASTM D2216)	$ 47.00

"R" Value Determination

R-Value of Soils (CT 301)	$ 432.00
R-Value of Treated Materials (CT 301))	$ 478.00

Consolidation Tests

Consolidation (ASTM D2435)	$ 455.00
Consolidation , Extra Points (ASTM D2435)	$ 61.00
Collapse Potential of Soils (ASTM D2435)	$ 222.00
Remolded Consolidation (ASTM D2435)	$ 386.00
One-Dimen Swell of Soil (ASTM D4546)	$ 142.00

California Bearing Ratio (CBR)

CBR at 100% (ASTM D1883 or AASHTO T-180)	$ 557.00
CBR at 95% (ASTM D1883 or AASHTO T-180)	$ 1,079.00

Permeability Tests

Rigid Wall Permeability (ASTM D2434)	$ 307.00
Flexible Wall Permeability (ASTM D5084)	$ 478.00
Remolded Flexwall Perm (ASTM D5084)	$ 608.00

Soil Corrosivity Tests

Minimum Resistivity of Soils (CT 643)	$ 153.00
pH	$ 71.00
Soluble Sulfate, Chloride and Sulfide	$ 142.00
Oxidation Reduction of Soil	$ 61.00

Soil Cement Tests

Freeze Thaw Abrasion (ASTM D560)	$ 681.00
Wetting-Drying Abrasion (ASTM D559)	$ 647.00
Preparation of Freeze-Thaw or Wetting-Drying Tests	$ 818.00
Soil Cement Compression (ASTM D1633)	$ 261.00
Cement Content Soil Cement (ASTM C1084)	$ 261.00

Other

Sample Preparation	$ 71.00
Crumb Test Disperstion (ASTM D6572)	$ 85.00
Pinhole Dispersion Test (ASTM)	$ 272.00
Sand Density Calibration (ASTM D1566)	$ 102.00

Unconfined Compression

Unconfined Compression (ASTM D2166)	$ 137.00

Shear Tests

Direct Shear, Undisturbed (ASTM D3080)	$ 238.00
Direct Shear, Remolded (ASTM D3080)	$ 285.00
Triaxial Compression Testing	QUOTE

BSK ASSOCIATES

BSK Associates - January 1, 2021 to June 30, 2021 Prevailing Wage Schedule of Fees

MATERIALS LABORATORY TESTS

AGGREGATES

Sieve Analysis Coarse or Fine (ASTM C136)	$ 90.00
Sieve Analysis w/ Fineness Modulus	$ 97.00
Minus 200 Wash, Aggregates (ASTM C117)	$ 90.00
Specific Gravity/Absorption (ASTM C127)	$ 174.00
Specific Gravity/Absorption (ASTM C128)	$ 174.00
Organic Impurities (ASTM C40)	$ 90.00
% Lumps/Friable Particles (ASTM C142)	$ 88.00
% Flat and Elongated (ASTM D4791)	$ 137.00
Fine Aggregate Angularity (AASHTO 304)	$ 88.00
Moisture Content (ASTM D2216)	$ 47.00
Aggregate Wt., pcf Compacted (ASTM C29)	$ 85.00
Aggregate Wt., pcf Loose (ASTM C29)	$ 71.00
Abrasion by LA Rattler, Small Size (ASTM C131)	$ 256.00
Abrasion by LA Rattler, Large Size (ASTM C131)	$ 312.00
Sodium Sulfate Soundness, Per Sieve (ASTM C88)	$ 119.00
Sodium Sulfate Soundness, Min. Charge (ASTM C88)	$ 380.00
Relative Mortar Strength of Sand (ASTM C87)	$ 465.00
Sand Equivalent (ASTM D2419 OR CT 217-I)	$ 137.00
Durability Index (CT 229)	$ 272.00
Potential Reactivity of Aggregates	QUOTE
Cleanness Value of Aggregate (CT 227)	$ 196.00
Hydrometer (ASTM D422 OR CT 205-E)	$ 244.00
% Crushed particles (CT 205)	$ 180.00
Lightweight Pieces (ASTM 123)	$ 238.00

HOT MIX ASPHALT

Mix Design, HVEEM	$ 3,373.00
Mix Design, Marshall	$ 3,997.00
JMF Mix Design, Superpave / Caltrans	$ 9,739.00
JMF Verification - HMA - Superpave / Caltrans	$ 5,644.00
JMF Production Startup - Superpave / Caltrans	$ 5,250.00
RAP Material Testing - Additional Fee	$ 683.00
Rubberized RHMA Material - Additional Fee	$ 1,575.00
Hamburg Wheel Track (AASHTO T324)	$ 2,862.00
Gyratory Compaction (AASHTO T312)	$ 364.00
AC Content by Centrifuge (ASTM D2172)	$ 312.00
AC / Ash Correction (ASTM D2172 / CT382)	$ 312.00
AC Content-Ignition (ASTM D6307 / CT382 / AASHTO T308)	$ 244.00
Superpave Ignition Oven Correction (AASHTO T308)	$ 595.00
Moisture Content of Asphalt (CT 370)	$ 71.00
Gradation/Extraction Aggregate (ASTM D5444)	$ 148.00
Film Stripping	$ 97.00
Compaction/Preparation of HMA Briquette (CT 304)	$ 238.00
Stabilometer Value (CT 366 / AASHTO T246)	$ 191.00
AC Core Specific Gravity (ASTM D2726)	$ 61.00
AC Core Specific Gravity - Paraffin Coated (AASHTO T275)	$ 167.00
AC Max Density Rice Method (ASTM D2041)	$ 272.00
Tensile Strength Ratio (AASHTO T283)	$ 1,193.00
Moisture Vapor Susceptibility (CT 307)	$ 222.00
AC Surface Abrasion (CT 360)	$ 545.00
Index Retained Strength (ASTM D1074-D1075)	$ 488.00
AC Hveem Maximum Density (CT 375)	$ 488.00
Marshall Stability and Flow (ASTM D6927)	$ 272.00
Calculated AC Maximum Density (CT 367)	$ 108.00
Marshall Maximum Density, 50 Blows (ASTM D6926)	$ 317.00
Examination of AC Cores	$ 37.00
Thickness Determination of AC Cores	$ 24.00
AC Tensile-Strength Premixed ASTM D4867	$ 705.00
AC Tensile-Strength Lab Mixed ASTM D4867	$ 830.00

REINFORCING STEEL

Tensile & Bend of Rebar, #3 - #8	$ 161.00
Tensile & Bend of Rebar, #9 - #11	$ 161.00
Bend Test of Rebar	$ 66.00
Slip and Tensile Rebar Couplers (CT 670)	$ 233.00
Tension Test of Welded Wire Fabric	QUOTE
Bend Test of Welded Wire Fabric	QUOTE
Weld Shear Test, Welded Wire Fabric	QUOTE
PT Cable Tensile and Elongation (ASTM A416 or A421)	$ 295.00
PT Cable Preparation	QUOTE

CONCRETE

Cement Content Concrete (ASTM C1084)	$ 410.00
Chemical Test (ASTM C150)	QUOTE
Set Times Cement-Vicat Needle (ASTM C191)	$ 340.00
Specific Gravity of Hydraulic Cement (ASTM C191)	$ 164.00
Lineal Shrinkage Set of 3 (ASTM C157)	$ 432.00
Compression Test of Concrete - 1 (ASTM C39)	$ 37.00
Compression Test of Concrete - 4 (ASTM C39)	$ 148.00
Compression Test of Core (ASTM C42)	$ 66.00
Preparation of Specimens, Sawing	$ 74.00
Compressive Strength of Shotcrete Panel	$ 347.00
Proportion of Cement in Concrete (ASTM C85)	$ 380.00
Flexural Test Per Beam (ASTM C78)	$ 97.00
Splitting Tensile Strength of Concrete (ASTM C496)	$ 97.00
Unit Weight Lt Wt Concrete (ASTM C567)	$ 61.00
"AZ" Test-Reinforced Concrete Pipe "Life Factor"	$ 85.00
9 Pt Core Measurements, Each (ASTM C174)	$ 37.00
Compressive Strength of Gunite	$ 66.00
Concrete Trial Batches	QUOTE
Unit Weight & Abs Concrete (ASTM D642)	$ 137.00
Accelerated Curing of Concrete (ASTM C684)	$ 272.00
Cylinder Molds (each)	$ 7.00
Storage of Concrete Cylinders for more than 45 Days	$ 63.00
RH Probe	$ 63.00
Calcium Chloride Kit	$ 42.00
Mixing Water (pH, elec. conductance, chloride, sulfate)	$ 108.00
Contact Soil (pH, elec. conductance, chloride, sulfate)	$ 130.00

MASONRY

Concrete Masonry Units Testing (ASTM C90)

Compression Test Pavers, Single	$ 84.00
Compression Test Composit CMU Prism	$ 180.00
Specific Gravity and Unit Weight	$ 125.00
Moisture Content	$ 58.00
Compression Test, Masonry Units (ASTM C140)	$ 113.00
Absorption / Moisture Content (ASTM C140)	$ 113.00
Linear Shrinkage (ASTM C426)	$ 438.00
Masonry Core Shear Test (Title 24)	$ 119.00
Masonry Core Compression/Shear Test (Title 24)	$ 204.00
Compression Test Brick, Each (ASTM C67)	$ 85.00
Absorption/ Unit Wt. of Brick (ASTM C67)	$ 85.00
Compression Test Grout (Set of 3 or 4)	$ 130.00
Compression Test Mortar (Set of 3 or 4)	$ 119.00

WELDING AND STRUCTURAL STEEL

Welder Qualification Testing

Welder / Procedure Welder Qualification Testing	QUOTE
Face Bend of Steel	$ 66.00
Root Bend of Weld Coupon	$ 66.00
Side Bend of Weld Coupon	$ 66.00
Tensile Test of Steel Coupon	$ 90.00
Bend Test of Steel Coupon	$ 78.00
Machining Charges (Per Coupon)	QUOTE
Brinell Hardness of Steel (ASTM E10)	$ 108.00
Rockwell Hardness of Steel (ASTM E18)	$ 108.00
Bolt Ultimate Load	$ 153.00
Bolt Hardness (set of 3)	$ 108.00
Nut Hardness (set of 3)	$ 108.00
Washer Hardness (set of 3	$ 108.00
Proof Loading, bolt or nut	$ 153.00

FIREPROOFING

Cohesion/Adhesion Fireproofing Materials	$ 137.00
Dry Density Fireproofing (ASTM E605)	$ 103.00

Escalation: The billing rates presented herein will be increased by 3% annually on January 1st of each year following the initiation of a services agreement.

BSK ASSOCIATES

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

SOIL TESTS

SOIL DENSITY TESTS

Test	Standard Test Method†	Fee		
Standard Proctor	D698, T99	$	245	each
Modified Proctor	D1557, T180	$	245	each
Proctor Check Point	T272	$	140	each
Proctor Oversize Correction	D4718	$	75	each
Treated Soil Proctor	D558	$	320	each
Minimum and Maximum Relative Density	D4254, D4253	$	425	each
Maximum Density by Vibratory Hammer	D7382	$	550	each
Moisture/Density, TEX 113-E	TEX113-E	$	275	each
Moisture/Density, TEX 114-E	TEX114-E	$	275	each
California Impact, CT 216, Dry Method	CT216	$	225	each
California Impact, CT 216, Wet Method	CT216	$	225	each

SOIL CLASSIFICATION AND INDEX TESTS

Test	Standard Test Method†	Fee		
Visual Classification	D2488	$	30	each
Sieve Analysis, % Finer than 200 Sieve	D1140	$	90	each
Sieve Analysis, Fine	D422, D6913, T88	$	130	each
Sieve Analysis, Coarse	D422, D6913, T88	$	130	each
Sieve Analysis, Coarse and Fine	D422, D6913, T88	$	165	each
Hydrometer Analysis (***Requires a Sieve Analysis, not included)***	D422, D7928	$	185	each
Water Content	D2216, D4363, T265	$	25	each
Water Content and Dry Unit Weight	D2216, D2937, D7263	$	45	each
Atterberg Limits, Single Point	D4318-B, T89, T90	$	120	each
Atterberg Limits, Multiple Point	D4318-A, T89, T90	$	185	each
Atterberg Limits, Liquid Limit Only	D4318, T90	$	115	each
Soil Specific Gravity	D854, T100	$	225	each
Soil Organic Content	D2974-C	$	125	each
Fiber Content of Peat Soils	D1997	$	270	each
Pinhole Dispersion Classification	D4647	$	525	each
Soil pH	D4972, G51	$	60	each
Double Hydrometer for Dispersive Soils	D4221	$	275	each
Soil Resistivity	G187	$	160	each
Chloride Content		$	70	each
Sulfate Content		$	60	each
Thermal Resistivity, Per Point	D5334, IEEE 422	$	325	each
Thermal Resistivity, Dry-Out Curve	D5334, IEEE 422	$	950	each

SOIL BEARING PRESSURE TESTS

Test	Standard Test Method†	Fee		
California Bearing Ratio, Single Point ***(proctor not included)***	D1883, T193	$	350	each
California Bearing Ratio, 3 Points ***(proctor not included)***	D1883, T193	$	650	each

†Common ASTM, AASHTO and DOT test methods.

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- **Those beginning with T are AASHTO methods.**

Revised 12/2019

SOIL TESTS (continued)

SOIL BEARING PRESSURE TESTS (continued)				
Test	**Standard Test Method†**	**Fee**		
Resistance R-Value	D2844	$	325	each
Resistance R-Value of Treated Material	D2844	$	375	each
Rock Correction for R-Value	D2844	$	85	each
Stabilized Soil UC Strength, 1 Point ***(proctor not included)***	D1633, D5102	$	175	each
Stabilized Soil UC Strength, Set of 3	D1633, D5102	$	950	each
CT373, 1 Lime Content, w/o Opt. Moist.	CT373	$	175	each
CT373, 1 Lime Content	CT373	$	370	each
CT373, 3 Lime Contents	CT373	$	1,100	each
Eades and Grim Test (Opt. Lime Content)	C977	$	195	each
Resilient Modulus	T307	$	475	each
CTB Strength, Individual Specimen		$	185	each
CTB Strength, Set of 3, Without Design		$	420	each
CTB Complete Mix Design		$	6,500	each

SOIL STRENGTH AND PERMEABILITY TESTS				
Test	**Standard Test Method†**	**Fee**		
Pocket Penetration Value		$	30	each
Unconfined Compressive Strength	D2166, T208	$	140	each
Direct Shear, 1 Point	D3080, T236	$	150	each
Direct Shear, 3 Points	D3080, T236	$	390	each
Direct Shear, Residual Strength, Each Pt	D3080-Modified	$	250	each
Consolidation without Time Rate Plots	D2435-Modified	$	345	each
Consolidation with 2 Time Rate Plots	D2435-A, T216-A	$	450	each
Consolidation, All Loads with Time Rates	D2435-B, T216-B	$	630	each
Collapse Potential	D5333	$	250	each
One Dimensional Swell – Wetting After Loading, Series	D4546-A	$	300	each
One Dimensional Swell – Wetting After Loading	D4546-B	$	175	each
One Dimensional Swell – Loading After Wetting	D4546-C	$	475	each
Expansion Index	D4829	$	195	each
Denver Swell Test		$	125	each
Permeability, Rigid Wall	D2434	$	450	each
Permeability, Flexible Wall	D5084-C	$	390	each
Triaxial Compression, CU, 1 Point	D4767, T297	$	500	each
Triaxial Compression, CU, 3 Points	D4767, T297	$	1,350	each
Triaxial Compression, UU, 1 Point	D2850, T296	$	210	each
Triaxial Compression, UU, 3 Points	D2850, T296	$	630	each
Triaxial Compression, UU Saturated, 1 Point	D2850-Modified	$	300	each
Triaxial Test, TEX117E, Part I	TEX117E	$	1,950	each
Triaxial Test, TEX117E, Part II	TEX117E	$	1,950	each

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KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

AGGREGATE TESTS

Test	Standard Test Method†	Fee		
Acid Solubility		$	185	each
ASR Reactivity, Long Method	C227, C1293	$	1,850	each
ASR Reactivity, Short Method	C1260, C1567	$	950	each
Cleanness Value	CT227	$	165	each
Clay Lumps and Friable Particles, per size **(see note below)*	C142, T112	$	105	each
Coarse Specific Gravity & Absorption	C127, T85	$	85	each
Fine Specific Gravity & Absorption	C128, T84	$	145	each
Coarse Durability	D3744, T210	$	150	each
Fine Durability	D3744, T210	$	150	each
Flat and Elongated Particles, per size **(see note below)*	D4791	$	95	each
Fractured Faces, per size **(see note below)*	D5821, T335	$	105	each
Lightweight Pieces *(Per specific gravity of heavy liquid)*	C123, T113	$	330	each
Los Angeles Abrasion, Large Aggregate	C535	$	200	each
Los Angeles Abrasion, Small Aggregate	C131, T96	$	200	each
Mortar Sand Strength	C87, CT515	$	650	each
Organic Impurities	C40, T21	$	75	each
Sand Equivalent, 1 point	D2419, T176	$	100	each
Sand Equivalent, 3 points	D2419, T176	$	150	each
Sieve Analysis, % Finer than 200 Sieve	C117, T11	$	90	each
Sieve Analysis, Fine	C136, T27	$	130	each
Sieve Analysis, Coarse	C136, T27	$	130	each
Sieve Analysis, Coarse and Fine	C136, T27	$	165	each
Soundness of Aggregate, per size **(see note below)*	C88, T104	$	150	each
Unit Weight	C29, T19	$	65	each
Water Content	D2216, C566, T255	$	25	each
Texas Wet Ball Mill	TEX116E	$	300	each
Decantation Wash	TEX406A	$	90	each
Uncompacted Void Content of Fine Aggregate	C1252, T304	$	140	each

Tests are billed by each size fraction tested. The quantity of fractions tested is dependent on the sample gradation and test method.

FILTER MEDIA TESTS

Test	Standard Test Method†	Fee		
Filter Media, Sieve Analysis *(includes d10, d60, es, cu)*	AWWA B100	$	185	each
Filter Media, Mohs Hardness	AWWA B100	$	185	each
Filter Media, Percent Silica		$	200	each
Acid Solubility	AWWA B100	$	185	each

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KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

CONCRETE TESTS

Test	Standard Test Method†	Fee		
Concrete Compression	C39	$	32	each
Concrete Core Compression	C42	$	85	each
Concrete Flexural Strength	C78	$	105	each
Hydraulic Cement Mortar Compression	C109 (field cast)	$	32	each
Concrete Drying Shrinkage, set of 3	C157	$	510	Each
Concrete Core Thickness	C174	$	45	each
Concrete Laboratory Trial Batch*	C192	$	1,350	each
Concrete Time of Set by Penetration Resistance	C403, C191	$	2,400	each
Concrete Modulus of Elasticity	C469	$	350	each
Concrete Splitting Tensile Strength	C496	$	105	each
Concrete Absorption	C497, C642	$	160	each
Concrete Cylinder Unit Weight	C567	$	160	each
Non-Shrink Grout Compression	C1107, C579	$	32	each
Shotcrete Compression	C1140, C1604	$	85	each
Concrete Chloride Ion Penetration	C1202	$	750	each
Concrete Paving Slab Modulus of Rupture	C1782	$	750	each
Concrete Direct Tensile	D2936, CRD C164	$	500	each
CLSM Compression	D4832	$	45	each
Includes 6 cylinders (4x8 or 6x12) or 6 flex beams, additional cylinders, beams, or shrinkage prisms charged at individual unit rates				

ROLLER COMPACTED CONCRETE TESTS

Test	Standard Test Method†	Fee		
RCC Compression	C1435/C39	$	65	each
RCC Air Content	C1849	$	50	each
RCC Unit Weight	C1849	$	50	each
RCC Consistency and Density (VeBe)	C1170	$	1,600	each
RCC Accelerated Cure	C1768 - modified	$	750	each
RCC Trial Batch	ACI 211.1	$	4,800	each
RCC Aggregate Mixing	ACI 211.1	$	2,000	each

MASONRY TESTS

Test	Standard Test Method†	Fee		
Masonry Grout Compression	C1019, C942	$	32	each
Masonry Mortar Compression	C270, C780	$	32	each
Masonry Core Compression and Shear	CA DSA	$	170	each
Masonry Prism Compression	C1314	$	125	each
CMU Absorption and Received Moisture	C140	$	100	each
CMU Compression	C140	$	105	each
CMU Dimension Verification	C140	$	45	each
CMU Lineal Shrinkage	C426	$	250	each
CMU/Seg. Retaining Wall Unit Freeze-Thaw	C1262	$	1,750	each

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KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

ROCK TESTS

Test	Standard Test Method†	Fee		
Rock Sample Preparation	D4543	$	100	each
Rock Direct Shear, 1 Point	D5607	$	350	each
Rock Mohs Hardness	IRSM	$	45	each
Rock Point Load Index, per Point*	D5731	$	55	each
Rock Slake Durability	D4644	$	200	each
Rock Splitting Tensile/Brazilian, per Point*	D3967	$	100	each
Rock Direct Tensile	D2936	$	250	each
Rock Triaxial Compression	D7012-A	$	420	each
Rock Triaxial Compression w/Modulus of Rupture	D7012-B	$	560	each
Rock Unconfined Compression	D7012-C	$	250	each
Rock Unconfined Compression w/Modulus of Rupture	D7012-D	$	500	each
Above testing fees include routine sample preparation (end grinding) and sample photographs				
****Point load and splitting tensile test fees are per break, not per set of 10.***				

ASPHALT TESTS

BINDER TESTS

Test	Standard Test Method†	Fee		
Absolute Viscosity	D2171	$	220	each
Bitumen Penetration	D5	$	85	each
Kinematic Viscosity	D2170	$	200	each
Recovery by Roto-Vapor	D5404	$	365	each
Softening Point, Ring & Ball	D36	$	105	each
Bitumen Recovery by Abson Method	D5404	$	375	each
Ductility of Bitumen	D113	$	130	each
Resilience of AR Binders	D5329	$	80	each

EMULSION TESTS

Test	Standard Test Method†	Fee		
Emulsion Elastic Recovery	D6084, T301	$	260	each
Emulsion Settlement	D6930, T59	$	235	each
Emulsion Sieve Test	D6933, T59	$	105	each
Emulsion Storage Stability	D6930, T59	$	185	each
Emulsion Torsional Recovery	CT332	$	160	each
Particle Charge	D7402, T59	$	105	each
Residue by Evaporation	D6934, T59	$	115	each
Saybolt Viscosity	D7946, T59	$	160	each

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ASPHALT TESTS (continued)

MIX PROPERTY TESTS				
Test	**Standard Test Method†**	**Fee**		
Air Voids Determination ***(calculation only)***	D3203, AI-MS-2	$	60	each
VMA Determination ***(calculation only)***	AI-MS-2, CT-LP-2	$	55	each
VFA Determination ***(calculation only)***	AI-MS-2, CT-LP-2	$	55	each
Volumetric Properties ***(calculation only)***	AI-MS-2, CT-LP-2	$	55	each
AC Moisture Content	T329	$	60	each
Gradation of Extracted Aggregate	D5444	$	125	each
AC Content by Extraction	D2172	$	220	each
AC Content by Ignition Oven	D6307, T308	$	160	each
AC Ignition Oven Calibration ***(determination of mix correction)***	D6307	$	350	each
Hveem Stability	D1560	$	350	each
Hveem Stability without Compaction	D1560	$	185	each
Marshall Stability and Flow ***(does not include compaction)***	D6927	$	175	each
AC Swell	CT305	$	500	each
Slurry Seal Wet Track Abrasion	D3910, ISSA TB100	$	350	each

DESIGN AND DENSITY TESTS				
Test	**Standard Test Method†**	**Fee**		
AC Core Thickness	D3549	$	15	each
AC Core Unit Weight & Thickness	D1188, D2726, D3549	$	55	each
Unit Weight, Gyratory Method	T312	$	325	each
Unit Weight, Hveem Method	D1561	$	310	each
Unit Weight, Marshall Method	D6926	$	225	each
Maximum Theoretical Specific Gravity	D2041	$	165	each
Moisture Induced Damage	T283	$	1,470	each
Moisture Vapor Susceptibility	CT307	$	600	each
Hamburg Wheel Track, Set of 2	T324	$	1,100	each
Index of Retained Strength	D1075	$	1,250	each
Indirect Tensile Strength ***(does not include compaction)***	D6931	$	1,050	set/3
Indirect Tensile Strength of Cored Specimen	D6931	$	350	each
Caltrans Tensile Strength Ratio	CT371	$	2,000	each
Caltrans Opt Bitumen Content OGFC	CT368	$	1,850	each
Centrifuge Kerosene Equivalent	CT303	$	300	each
Film Stripping	CT302	$	150	each
Mix Design, Hveem Method w/RAP	CT367	$	7,800	each
Mix Design, Hveem Method	CT367	$	6,000	each
Mix Design, Marshall Method	AI-MS-2	$	3,250	each
Mix Design, Superpave Method	AI-MS-2	$	7,500	each

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METAL TESTS

BOLT TESTS				
Test	**Standard Test Method†**	**Fee**		
Bolt Assembly Suite (Bolt, Nut, Washer) *	F606	$	225	each
Bolt Hardness	E18	$	30	each
Bolt Proof Load	F606	$	45	each
Bolt Wedge Tensile	F606	$	45	each
Nut Hardness	E18	$	30	each
Nut Proof Load	F606	$	45	each
Washer Hardness	E18	$	30	each
An 'assembly' is one bolt, one nut and one washer. The suite consists of a bolt wedge tensile test, bolt and nut proof load tests, and hardness tests on all three pieces.				

REINFORCING BAR TESTS				
Test	**Standard Test Method†**	**Fee**		
Bend	A370, E290	$	45	each
Rebar Tensile, up to No. 11	A370, E8	$	95	each
Rebar Tensile, No. 14 and No. 18	A370, E8	$	200	each
Rebar Coupler Slip	A370, A1034, CT670	$	150	each
Rebar Coupler Tensile, up to No. 11	A370, A1034, CT670	$	90	each
Rebar Coupler Tensile, No. 14 and No. 18	A370, A1034, CT670	$	200	each
CT670 Strain (Elongation)	CT670	$	20	each
Headed Rebar Tensile, up to No. 11	A370, A970	$	90	each
Headed Rebar Tensile, No. 14 and No. 18	A370, A970	$	200	each
Modulus of Elasticity*	A370	$	125	Each
Epoxy Coating Thickness	A775, A934	$	100	each
Epoxy Coating Continuity – Holiday Test	A775, A934	$	100	each
Epoxy Flexibility - Bending	A775, A934	$	75	each
In addition to the testing fee.				

METAL TESTS				
Test	**Standard Test Method†**	**Fee**		
PT Strand Tensile	A370, A1061	$	165	each
Anchor Bolt Tensile, up to 1.5” dia.	F1554	$	150	each
Anchor Bolt Tensile, greater than 1.5” dia.	F1554	$	250	each
Reduced Section Tensile*	A370	$	125	each
Rockwell Hardness	E18	$	30	each
Macroetch	E381	$	250	each
Charpy Impact, Set of 3 **	A370, A673	$	375	each
Galvanization Thickness	B499, E376	$	25	each
Fireproofing Density	E605	$	75	each
Machining test specimens is not included. Additional fees for stress-strain diagram.				
****Machining test specimens is not included. Additional fees will be assessed for testing at temperatures other than 40°F.***				

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KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL and MATERIALS LABORATORY TESTING SERVICES

DIMENSION STONE AND ROOFING MATERIAL TESTS

DIMENSION STONE				
Test	**Standard Test Method†**	**Fee**		
Dimension Stone, Absorption/Specific Gravity	C97	$	220	set/5
Dimension Stone, Compressive Strength	C170	$	220	set/5
Dimension Stone, Flexural Strength	C880	$	220	set/5
Dimension Stone, Modulus of Rupture	C99	$	220	set/5

MISCELLANEOUS TESTS

MISCELLANEOUS TESTS				
Test	**Standard Test Method†**	**Fee**		
Hydraulic Ram Verification	E4	$	315	each
Tensile and Elastic Modulus Polymer Composite Materials	D3039	$	650	set/5

SAMPLE PREPARATION

SAMPLE PREPARATION				
Test	**Standard Test Method†**	**Fee**		
Rock Sample Preparation	D4543	$	100	each
Sample Crushing		$	150	each
Sample Cutting and Trimming		$	35	each
Sample Mixing and Processing		$	105	each
Sample Preparation		$	55	each
Sample Preparation, per hour		$	105	each
Sample Remolding		$	80	each
Contamination Fee		$	250	each
Sample Disposal Fee		$	10	each

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Revised 12/2019

KLEINFELDER FEE SCHEDULE FOR GEOTECHNICAL / MATERIALS TESTING EQUIPMENT

EQUIPMENT CHARGES

MATERIALS TESTING EQUIPMENT			
Equipment	**Invoice Name**	**Test Method†**	**Price**
Anchor Bolt Testing Device	ANCHOR BOLT TST/DAY		$150.00 / day
Brinell Hardness Tester	BRINELL HARDNESS/DAY	E10	$20.00 /day
Concrete Rebound (Schmidt) Hammer	SCHMIDT HAMMER/DAY	C805	$55.00 / day
Coring Machine	CORING MACHINE /DAY		$85.00 /day
Coring Machine with Generator	CORING MCH W/GEN DAY		$165.00 / day
Cylinder Mold	CYLINDER MOLDS		$3.00 each
Diamond Bit Core Barrel Charge			
3" Diameter	CORING, 3” DIAM./IN		$3.30 / inch
4" Diameter	CORING, 4” DIAM./IN		$4.40 / inch
6" Diameter	CORING, 6” DIAM./IN		$6.60 / inch
Digital Thickness Gauge	THICKNESS GAUGE /DAY		$50.00 /day
Hand Auger and Soil Sampler	HAND AUGER/DAY		$75.00 /day
Magnetic Particle Testing Device	MAGNETIC PARTICLE	ASNT, AWS B1.1	$45.00 /day
Nuclear Soil Density/Moisture Gauge	NUCLEAR DENS GAUGE	D6938	$75.00 / day
Skidmore Bolt Tension Calibrator	SKID WILH BOLT/DAY	A325, A490	$55.00 / day
Torque Wrench, up to 1,000 foot-pounds	TORQUE WRENCH/DAY	A325, A490	$50.00 / day
Ultrasonic Testing Device	UT TESTING EQUIP/DAY	ASNT, AWS B1.1	$75.00 /day

†***Examples of common test methods. Other methods may exist.***

Revised 8/2018

RFE ENGINEERING, INC

Professional Services Hourly Rate and Expense Schedule

(Effective through December 31, 2021*)

Engineering

Principal	$170
Engineering Manager	$155
Project Manager	$155
Project Engineer	$140
Engineer-In-Training	$135

Surveying

Surveying Manager	$170
Licensed Land Surveyor	$165
Land Surveyor-In-Training	$135
One Man Field Crew (GPS and/or Robotic)	$220
Two Man Field Crew	$280
Three Man Field Crew	$345
Survey Travel Time	$85

Technical Support

Project Designer/Land Survey Technician	$130
Cadd Operator	$120

Administrative

Clerical	$70
Expert Witness (Depositions and Trial)	$325

Expense Rate Schedule

Auto Mileage ..... $0.575 per mile
(Mileage rate subject to change based on IRS guidelines)
Other Expenses ..... Cost Plus 10%
Outside Consultants, Reproduction, Travel and Expenses, Delivery Service
*Subject to increase beyond this date.

PROPOSED COMPENSATION HOURLY RATES

ENGINEERING SERVICES (RATES REFLECT PREVAILING WAGE)	
Principal Engineer/Geologist	205.00/hr
Project Engineer / Geologist/ Scientist	155.00/hr
Staff Engineer / Geologist / Scientist	125.00/hr
ICC Inspector (Reinforcing Steel, Masonry, Concrete, Structural Steel, Post Tension, Fireproofing)	130.00/hr
AC/Soils Inspector	125.00/hr
Certified Field/Shop Welding Inspector (AWS/CWI)	140.00/hr
Administrative Assistant	75.00/hr
LABORATORY	
HOT MIX ASPHALT (HMA)	
CTM 308 Bulk Spec Grav Bit Mix (Cores and Briquettes)	30.00/ea
CTM 309 Theo Spec Gav Bit Mix	165.00/ea
AGGREGATES	
Cal Trans Class II Aggregate Base Conformance Test (R-Value, Gradation, SE, Durability)	695.00/ea
SOILS	
Atterberg Limit D4318	125.00/ea
C136 Sieve Analysis Fine	115.00/ea
C136 Sieve Analysis Course	
Wash 200 D1140	80.00/ea
4" mold AASHTO T180, ASTM D1557	225.00/ea
6" mold AASHTO T180, ASTM D1557	235.00/ea
MASONRY BRICK/BLOCK/TILE	
Concrete Masonry Unit: (Same price for untested "hold" specimens)	
Compression Test Masonry Unit 8"x8"x16"	185.00/ea
Masonry Absorption Tests ASTM C140	105.00/ea
Masonry Shrinkage (Volume Change)	185.00/ea
Masonry Lineal Shrinkage with Absorption	260.00/ea
Masonry Shrinkage with Absorption and Compression	420.00/ea
CONCRETE	
Concrete Mix Design Review	200.00/ea
Floor Flatness Testing	155.00/hr
Unit Weight Fireproofing	50.00/ea
Compression Test Concrete Cylinders *(same price for untested "hold" specimens)*	28.00/ea
Compression Tests on Core Specimens (includes prep) ASTM C42	75.00/ea
Calcium Chloride Moisture Test Kit (includes calculations)	80.00/ea
STEEL AWS/ASTM/ASME/ANSI/API	
Structural Steel	
Tensile & Bend Tests:	
Reinforcement Steel Tensile & Bend <5	135.00/ea
Reinforcement Steel Tensile & Bend 6 to 9	165.00/ea
MISCELLANEOUS	
Automobile Mileage	0.75/mile
Subsistence and Lodging	cost + 15%
Equipment Rental	cost + 15%
PM/PE Review/Admin Support (per report)	90.00/each
Pad Certification Report	250.00/each
Final Letter (Testing/Inspections)	350.00/each

TERMS OF PAYMENT AND CHARGES

TERMS OF PAYMENT

Payment of invoices is due upon receipt. Invoices will be subject to a late payment charge of 1.5% per month after 30 days. After 60 days, past-due accounts may be submitted to a collection agency with incurred fees assessed to your account.

MISCELLANEOUS CHARGES

All testing is to be scheduled a minimum of 24 hours in advance and cancellation is to be by 4:00 pm the day prior to the scheduled testing or a trip fee will be charged (minimum 2 hours). These minimums are customary for our industry. Any inspection which is requested to be performed on the same day will be charged an additional $10.00 per hour to expedite.

HOURLY CHARGES

Time shall be charged in 2 hour increments for ACI certified field inspections and observation. ICC, structural steel, masonry, and welding inspections shall be charged in 4 hour increments. Weekends and holidays will be charged in 4 and 8 hour increments. All time shall be billed from portal to portal.

OVERTIME

Time worked in excess of 8 hours per day and Saturdays will be charged at one and one half times the hourly rate. Two times the hourly rate will be charged for Holidays, Sundays and for Saturdays after 8 hours. **Overtime and Double time rates will be applied per the California labor law.*

PREMIUM TIME

An additional rate of $10.00 per hour will be charged for work performed before 6am or after 5pm.

PREVAILING WAGE

A wage differential of $10.00 per hour may be charged for hours worked before 4 am and after 2 pm. These rates may vary depending on where and what type of work will be performed.

INSURANCE

Terracon carries coverage in excess of all insurance required by law. Additional costs for extra insurance certificates, co-insurance endorsements, or additional insurance or bonds will be charged to the client at cost plus 20%.

New clients may be subject to payment prior to receipt of report. All clients may be subject to a prepayment before initializing our work.

This fee schedule may be changed without notice.

Employee Name	2021	2022	2023	2024	2025
Katherine Webster, PE Office Engineer/Assistant Structure Rep/ Assistant RE/Inspector	$160.16	$165.77	$171.57	$177.57	$183.79

COST PROPOSAL

FHWA FEDERALLY FUNDED PROJECTS



FOR ON-CALL RESIDENT ENGINEER & INSPECTION SERVICES

Prepared For:
City of Roseville
ATTN: City Clerk Department
311 Vernon Street
Roseville, CA 95678

Prepared By:
Ghirardelli Associates
2990 Lava Ridge Court, Suite 120
Roseville, CA 95661

Prepared For:

CITY OF ROSEVILLE CALIFORNIA

Prepared By:

Ghirardelli ASSOCIATES

May 21, 2021

EXHIBIT 10-H2 COST PROPOSAL PAGE 1 OF 5

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Ghirardelli Associates, Inc. ■ Prime Consultant ☐ Subconsultant ☐ 2nd Tier Subconsultant

Project No.: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES Contract No.: TBD Participation Amount: TBD Date: 4/23/2021

For Combined Rate

Fringe Benefit 47.69% + Overhead 72.29% + General Administrative 0.00% = 119.98% Combined IRC %

OR

For Home Office Rate

Fringe Benefit + Overhead + General Administrative = 0.00% Home Office IRC%

For Field Office Rate

Fringe Benefit + Overhead + General Administrative = 0.00% Field Office IRC %

FEE= 12%

BILLING Information				Calculation Information				
Name/Job title/Classificaiton[1]	Hourly Billing Rates[2]			Effective date of hourly rate		Actual or Avg. Hourly rate[3]	% or $ Increase	Hourly Range for classification only
	Straight	OT (1.5x)	OT (2x)	From	To			
Aaron Thomas	$172.46	$258.69	$344.92	04/23/21	06/30/22	$70.00	0.00%	
Civil	$179.36	$269.04	$358.72	07/01/22	06/30/23	$72.80	4.00%	
	$186.53	$279.79	$373.06	07/01/23	06/30/24	$75.71	4.00%	
Non-Exempt	$193.99	$290.99	$387.99	07/01/24	06/30/25	$78.74	4.00%	
	$201.76	$302.63	$403.51	07/01/25	06/30/26	$81.89	4.00%	
	$209.84	$314.75	$419.67	07/01/26	06/30/27	$85.17	4.00%	
Bonnie Holt	$ 135.51	$ 203.26	$ 271.01	04/23/21	06/30/22	$55.00	0.00%	
Office Engineer	$ 140.93	$ 211.39	$ 281.85	07/01/22	06/30/23	$57.20	4.00%	
	$ 146.57	$ 219.85	$ 293.14	07/01/23	06/30/24	$59.49	4.00%	
Non-Exempt	$ 152.43	$ 228.65	$ 304.86	07/01/24	06/30/25	$61.87	4.00%	
	$ 158.52	$ 237.78	$ 317.03	07/01/25	06/30/26	$64.34	4.00%	
	$ 164.85	$ 247.27	$ 329.70	07/01/26	06/30/27	$66.91	4.00%	
Brad McKeehan	$ 198.31	$ 269.11	$ 358.82	04/23/21	06/30/22	$72.82	0.00%	
Civil	$ 198.31	$ 279.87	$ 373.16	07/01/22	06/30/23	$75.73	4.00%	
Construction Inspector, Grp 2	$ 198.31	$ 291.07	$ 388.09	07/01/23	06/30/24	$78.76	4.00%	
Non-Exempt	$ 201.80	$ 302.71	$ 403.61	07/01/24	06/30/25	$81.91	4.00%	
	$ 209.89	$ 314.83	$ 419.77	07/01/25	06/30/26	$85.19	4.00%	
	$ 218.29	$ 327.43	$ 436.57	07/01/26	06/30/27	$88.60	4.00%	

Cesar Lara	$ 160.64	$ 240.21	$ 320.29	04/23/21	06/30/22	$65.00	0.00%	
Civil/Pavement	$ 166.55	$ 249.82	$ 333.10	07/01/22	06/30/23	$67.60	4.00%	
Construction Inspector, Grp 2	$ 173.20	$ 259.80	$ 346.40	07/01/23	06/30/24	$70.30	4.00%	
Non-Exempt	$ 180.12	$ 270.19	$ 360.25	07/01/24	06/30/25	$73.11	4.00%	
	$ 187.32	$ 280.98	$ 374.64	07/01/25	06/30/26	$76.03	4.00%	
	$ 194.81	$ 292.21	$ 389.62	07/01/26	06/30/27	$79.07	4.00%	
Charles Corn	$ 179.85	$ 269.78	$ 359.71	04/23/21	06/30/22	$73.00	0.00%	
Construction Inspector	$ 187.05	$ 280.57	$ 374.09	07/01/22	06/30/23	$75.92	4.00%	
Construction Inspector, Grp 2	$ 194.54	$ 291.81	$ 389.07	07/01/23	06/30/24	$78.96	4.00%	
Non-Exempt	$ 202.32	$ 303.48	$ 404.64	07/01/24	06/30/25	$82.12	4.00%	
	$ 210.40	$ 315.60	$ 420.81	07/01/25	06/30/26	$85.40	4.00%	
	$ 218.83	$ 328.24	$ 437.66	07/01/26	06/30/27	$88.82	4.00%	
Chris Morris	$ 190.89	$ 286.34	$ 381.78	04/23/21	06/30/22	$77.48	0.00%	
Construction Inspector	$ 198.53	$ 297.79	$ 397.06	07/01/22	06/30/23	$80.58	4.00%	
Construction Inspector, Grp 2	$ 206.46	$ 309.69	$ 412.92	07/01/23	06/30/24	$83.80	4.00%	
Non-Exempt	$ 214.71	$ 322.07	$ 429.43	07/01/24	06/30/25	$87.15	4.00%	
	$ 223.31	$ 334.97	$ 446.63	07/01/25	06/30/26	$90.64	4.00%	
	$ 232.26	$ 348.38	$ 464.51	07/01/26	06/30/27	$94.27	4.00%	
Clifford Noble	$ 172.46	$ 258.69	$ 344.92	04/23/21	06/30/22	$70.00	0.00%	
Construction Inspector	$ 179.36	$ 269.04	$ 358.72	07/01/22	06/30/23	$72.80	4.00%	
Construction Inspector, Grp 2	$ 186.53	$ 279.79	$ 373.06	07/01/23	06/30/24	$75.71	4.00%	
Non-Exempt	$ 193.99	$ 290.99	$ 387.99	07/01/24	06/30/25	$78.74	4.00%	
	$ 201.76	$ 302.63	$ 403.51	07/01/25	06/30/26	$81.89	4.00%	
	$ 209.84	$ 314.75	$ 419.67	07/01/26	06/30/27	$85.17	4.00%	
Dennis Miller	$ 179.85	$ 269.78	$ 359.71	04/23/21	06/30/22	$73.00	0.00%	
Construction Inspector	$ 187.05	$ 280.57	$ 374.09	07/01/22	06/30/23	$75.92	4.00%	
Construction Inspector, Grp 2	$ 194.54	$ 291.81	$ 389.07	07/01/23	06/30/24	$78.96	4.00%	
Non-Exempt	$ 202.32	$ 303.48	$ 404.64	07/01/24	06/30/25	$82.12	4.00%	
	$ 210.40	$ 315.60	$ 420.81	07/01/25	06/30/26	$85.40	4.00%	
	$ 218.83	$ 328.24	$ 437.66	07/01/26	06/30/27	$88.82	4.00%	
Donna James	$ 161.37	$ 242.06	$ 322.75	04/23/21	06/30/22	$65.50	0.00%	
Construction Inspector	$ 167.83	$ 251.74	$ 335.66	07/01/22	06/30/23	$68.12	4.00%	
Construction Inspector, Grp 2	$ 174.53	$ 261.80	$ 349.06	07/01/23	06/30/24	$70.84	4.00%	
Non-Exempt	$ 181.50	$ 272.26	$ 363.01	07/01/24	06/30/25	$73.67	4.00%	
	$ 188.77	$ 283.16	$ 377.54	07/01/25	06/30/26	$76.62	4.00%	
	$ 196.31	$ 294.47	$ 392.62	07/01/26	06/30/27	$79.68	4.00%	
Gary Lambeth	$ 180.79	$ 264.01	$ 352.02	04/23/21	06/30/22	$71.44	0.00%	
Construction Inspector	$ 183.06	$ 274.58	$ 366.11	07/01/22	06/30/23	$74.30	4.00%	
Construction Inspector, Grp 2	$ 190.37	$ 285.56	$ 380.75	07/01/23	06/30/24	$77.27	4.00%	
Non-Exempt	$ 197.99	$ 296.98	$ 395.97	07/01/24	06/30/25	$80.36	4.00%	
	$ 205.89	$ 308.84	$ 411.79	07/01/25	06/30/26	$83.57	4.00%	
	$ 214.12	$ 321.19	$ 428.25	07/01/26	06/30/27	$86.91	4.00%	

Glenn Glatfelter	$ 183.84	$ 245.50	$ 319.74	04/23/21	06/30/22	$64.89	0.00%	
Construction Inspector	$ 183.84	$ 249.42	$ 332.56	07/01/22	06/30/23	$67.49	4.00%	
Construction Inspector, Grp 2	$ 183.84	$ 259.39	$ 345.86	07/01/23	06/30/24	$70.19	4.00%	
Non-Exempt	$ 183.84	$ 269.78	$ 359.71	07/01/24	06/30/25	$73.00	4.00%	
	$ 187.05	$ 280.57	$ 374.09	07/01/25	06/30/26	$75.92	4.00%	
	$ 194.54	$ 291.81	$ 389.07	07/01/26	06/30/27	$78.96	4.00%	
Greg Lochemes	$ 182.76	$ 254.85	$ 339.80	04/23/21	06/30/22	$68.96	0.00%	
Construction Inspector	$ 182.76	$ 265.05	$ 353.40	07/01/22	06/30/23	$71.72	4.00%	
Construction Inspector, Grp 2	$ 183.77	$ 275.66	$ 367.54	07/01/23	06/30/24	$74.59	4.00%	
Non-Exempt	$ 191.11	$ 286.67	$ 382.22	07/01/24	06/30/25	$77.57	4.00%	
	$ 198.75	$ 298.12	$ 397.50	07/01/25	06/30/26	$80.67	4.00%	
	$ 206.71	$ 310.06	$ 413.42	07/01/26	06/30/27	$83.90	4.00%	
Helena Allison	$ 179.85	$ 269.78	$ 359.71	04/23/21	06/30/22	$73.00	0.00%	
Construction Inspector	$ 187.05	$ 280.57	$ 374.09	07/01/22	06/30/23	$75.92	4.00%	
	$ 194.54	$ 291.81	$ 389.07	07/01/23	06/30/24	$78.96	4.00%	
Non-Exempt	$ 202.32	$ 303.48	$ 404.64	07/01/24	06/30/25	$82.12	4.00%	
	$ 210.40	$ 315.60	$ 420.81	07/01/25	06/30/26	$85.40	4.00%	
	$ 218.83	$ 328.24	$ 437.66	07/01/26	06/30/27	$88.82	4.00%	
Jaimie Azvedo	$ 172.46	$ 258.69	$ 344.92	04/23/21	06/30/22	$70.00	0.00%	
Construction Inspector	$ 179.36	$ 269.04	$ 358.72	07/01/22	06/30/23	$72.80	4.00%	
Construction Inspector, Grp 2	$ 186.53	$ 279.79	$ 373.06	07/01/23	06/30/24	$75.71	4.00%	
Non-Exempt	$ 193.99	$ 290.99	$ 387.99	07/01/24	06/30/25	$78.74	4.00%	
	$ 201.76	$ 302.63	$ 403.51	07/01/25	06/30/26	$81.89	4.00%	
	$ 209.84	$ 314.75	$ 419.67	07/01/26	06/30/27	$85.17	4.00%	
Jay Ryan	$ 188.48	$ 282.71	$ 376.95	04/23/21	06/30/22	$76.50	0.00%	
Construction Inspector	$ 196.01	$ 294.02	$ 392.03	07/01/22	06/30/23	$79.56	4.00%	
	$ 203.85	$ 305.77	$ 407.70	07/01/23	06/30/24	$82.74	4.00%	
Non-Exempt	$ 212.00	$ 318.01	$ 424.01	07/01/24	06/30/25	$86.05	4.00%	
	$ 220.48	$ 330.72	$ 440.96	07/01/25	06/30/26	$89.49	4.00%	
	$ 229.30	$ 343.95	$ 458.60	07/01/26	06/30/27	$93.07	4.00%	
John Schwartzler	$ 183.33	$ 256.25	$ 341.67	04/23/21	06/30/22	$69.34	0.00%	
Construction Inspector	$ 183.33	$ 266.49	$ 355.32	07/01/22	06/30/23	$72.11	4.00%	
Construction Inspector, Grp 2	$ 184.76	$ 277.13	$ 369.51	07/01/23	06/30/24	$74.99	4.00%	
Non-Exempt	$ 192.15	$ 288.22	$ 384.29	07/01/24	06/30/25	$77.99	4.00%	
	$ 199.83	$ 299.75	$ 399.67	07/01/25	06/30/26	$81.11	4.00%	
	$ 207.82	$ 311.72	$ 415.63	07/01/26	06/30/27	$84.35	4.00%	
Keith Hixson	$ 175.54	$ 261.69	$ 348.91	04/23/21	06/30/22	$70.81	0.00%	
Construction Inspector	$ 181.43	$ 272.14	$ 362.86	07/01/22	06/30/23	$73.64	4.00%	
Construction Inspector, Grp 2	$ 188.70	$ 283.05	$ 377.40	07/01/23	06/30/24	$76.59	4.00%	
Non-Exempt	$ 196.24	$ 294.36	$ 392.47	07/01/24	06/30/25	$79.65	4.00%	
	$ 204.10	$ 306.14	$ 408.19	07/01/25	06/30/26	$82.84	4.00%	
	$ 212.25	$ 318.38	$ 424.50	07/01/26	06/30/27	$86.15	4.00%	

Kolby Butcher	$ 172.49	$ 234.14	$ 295.80	04/23/21	06/30/22	$54.00	0.00%	
Construction Inspector	$ 172.49	$ 234.14	$ 295.80	07/01/22	06/30/23	$56.16	4.00%	
Construction Inspector, Grp 2	$ 172.49	$ 234.14	$ 295.80	07/01/23	06/30/24	$58.41	4.00%	
Non-Exempt	$ 172.49	$ 234.14	$ 299.34	07/01/24	06/30/25	$60.75	4.00%	
	$ 172.49	$ 234.14	$ 311.32	07/01/25	06/30/26	$63.18	4.00%	
	$ 172.49	$ 242.84	$ 323.78	07/01/26	06/30/27	$65.71	4.00%	
Mario Santos	$ 168.27	$ 252.41	$ 336.55	04/23/21	06/30/22	$68.30	0.00%	
Construction Inspector	$ 175.00	$ 262.50	$ 350.00	07/01/22	06/30/23	$71.03	4.00%	
Construction Inspector, Grp 2	$ 182.00	$ 272.99	$ 363.99	07/01/23	06/30/24	$73.87	4.00%	
Non-Exempt	$ 189.26	$ 283.90	$ 378.53	07/01/24	06/30/25	$76.82	4.00%	
	$ 196.83	$ 295.24	$ 393.66	07/01/25	06/30/26	$79.89	4.00%	
	$ 204.71	$ 307.07	$ 409.42	07/01/26	06/30/27	$83.09	4.00%	
Mark Reuter	$ 161.94	$ 223.60	$ 295.65	04/23/21	06/30/22	$60.00	0.00%	
Construction Inspector	$ 161.94	$ 230.61	$ 307.47	07/01/22	06/30/23	$62.40	4.00%	
Construction Inspector, Grp 2	$ 161.94	$ 239.84	$ 319.79	07/01/23	06/30/24	$64.90	4.00%	
Non-Exempt	$ 166.30	$ 249.45	$ 332.60	07/01/24	06/30/25	$67.50	4.00%	
	$ 172.95	$ 259.43	$ 345.91	07/01/25	06/30/26	$70.20	4.00%	
	$ 179.88	$ 269.82	$ 359.76	07/01/26	06/30/27	$73.01	4.00%	
Matthew McKeon	$ 220.75	$ 331.13	$ 441.50	04/23/21	06/30/22	$89.60	0.00%	
Construction Inspector	$ 229.57	$ 344.36	$ 459.14	07/01/22	06/30/23	$93.18	4.00%	
Construction Inspector, Grp 2	$ 238.76	$ 358.14	$ 477.52	07/01/23	06/30/24	$96.91	4.00%	
Non-Exempt	$ 248.32	$ 372.48	$ 496.64	07/01/24	06/30/25	$100.79	4.00%	
	$ 258.25	$ 387.37	$ 516.50	07/01/25	06/30/26	$104.82	4.00%	
	$ 268.57	$ 402.86	$ 537.14	07/01/26	06/30/27	$109.01	4.00%	
Michael Lyons	$ 177.39	$ 266.08	$ 354.78	04/23/21	06/30/22	$72.00	0.00%	
Construction Inspector	$ 184.48	$ 276.73	$ 368.97	07/01/22	06/30/23	$74.88	4.00%	
Construction Inspector, Grp 2	$ 191.88	$ 287.81	$ 383.75	07/01/23	06/30/24	$77.88	4.00%	
Non-Exempt	$ 199.56	$ 299.34	$ 399.13	07/01/24	06/30/25	$81.00	4.00%	
	$ 207.55	$ 311.32	$ 415.09	07/01/25	06/30/26	$84.24	4.00%	
	$ 215.85	$ 323.77	$ 431.70	07/01/26	06/30/27	$87.61	4.00%	
Neil Hannan	$ 179.85	$ 269.78	$ 359.71	04/23/21	06/30/22	$73.00	0.00%	
Construction Inspector	$ 187.05	$ 280.57	$ 374.09	07/01/22	06/30/23	$75.92	4.00%	
Construction Inspector, Grp 2	$ 194.54	$ 291.81	$ 389.07	07/01/23	06/30/24	$78.96	4.00%	
Non-Exempt	$ 202.32	$ 303.48	$ 404.64	07/01/24	06/30/25	$82.12	4.00%	
	$ 210.40	$ 315.60	$ 420.81	07/01/25	06/30/26	$85.40	4.00%	
	$ 218.83	$ 328.24	$ 437.66	07/01/26	06/30/27	$88.82	4.00%	
Patrick Myers	$ 181.13	$ 271.70	$ 362.27	04/23/21	06/30/22	$73.52	0.00%	
Construction Inspector	$ 188.38	$ 282.57	$ 376.75	07/01/22	06/30/23	$76.46	4.00%	
Construction Inspector, Grp 2	$ 195.92	$ 293.87	$ 391.83	07/01/23	06/30/24	$79.52	4.00%	
Non-Exempt	$ 203.75	$ 305.63	$ 407.50	07/01/24	06/30/25	$82.70	4.00%	
	$ 211.91	$ 317.86	$ 423.81	07/01/25	06/30/26	$86.01	4.00%	
	$ 220.38	$ 330.57	$ 440.76	07/01/26	06/30/27	$89.45	4.00%	

Paul Olvera	$ 184.78	$ 277.17	$ 369.56	04/23/21	06/30/22	$75.00	0.00%	
Construction Inspector	$ 192.17	$ 288.26	$ 384.34	07/01/22	06/30/23	$78.00	4.00%	
Construction Inspector, Grp 2	$ 199.86	$ 299.79	$ 399.72	07/01/23	06/30/24	$81.12	4.00%	
Non-Exempt	$ 207.84	$ 311.76	$ 415.68	07/01/24	06/30/25	$84.36	4.00%	
	$ 216.14	$ 324.22	$ 432.29	07/01/25	06/30/26	$87.73	4.00%	
	$ 224.79	$ 337.19	$ 449.58	07/01/26	06/30/27	$91.24	4.00%	
Sherril Berexa	$ 189.71	$ 284.56	$ 379.42	04/23/21	06/30/22	$77.00	0.00%	
Construction Inspector	$ 197.30	$ 295.94	$ 394.59	07/01/22	06/30/23	$80.08	4.00%	
Construction Inspector, Grp 2	$ 205.18	$ 307.77	$ 410.36	07/01/23	06/30/24	$83.28	4.00%	
Non-Exempt	$ 213.38	$ 320.08	$ 426.77	07/01/24	06/30/25	$86.61	4.00%	
	$ 221.91	$ 332.86	$ 443.82	07/01/25	06/30/26	$90.07	4.00%	
	$ 230.78	$ 346.17	$ 461.56	07/01/26	06/30/27	$93.67	4.00%	
Sybil Jackson	$ 176.31	$ 237.96	$ 299.62	04/23/21	06/30/22	$54.00	0.00%	
Construction Inspector	$ 176.31	$ 237.96	$ 299.62	07/01/22	06/30/23	$56.16	4.00%	
Construction Inspector, Grp 2	$ 176.31	$ 237.96	$ 299.62	07/01/23	06/30/24	$58.41	4.00%	
Non-Exempt	$ 176.31	$ 237.96	$ 299.62	07/01/24	06/30/25	$60.75	4.00%	
	$ 176.31	$ 237.96	$ 311.32	07/01/25	06/30/26	$63.18	4.00%	
	$ 176.31	$ 242.84	$ 323.78	07/01/26	06/30/27	$65.71	4.00%	
Teck Low	$ 167.19	$ 250.78	$ 334.38	04/23/21	06/30/22	$67.86	0.00%	
Construction Inspector	$ 173.87	$ 260.80	$ 347.73	07/01/22	06/30/23	$70.57	4.00%	
Construction Inspector, Grp 2	$ 180.81	$ 271.22	$ 361.63	07/01/23	06/30/24	$73.39	4.00%	
Non-Exempt	$ 188.06	$ 282.09	$ 376.11	07/01/24	06/30/25	$76.33	4.00%	
	$ 195.57	$ 293.36	$ 391.14	07/01/25	06/30/26	$79.38	4.00%	
	$ 203.41	$ 305.11	$ 406.81	07/01/26	06/30/27	$82.56	4.00%	
Aaron Prchlik	$ 226.66	$ 226.66	$ 226.66	04/23/21	06/30/22	$92.00	0.00%	
RE/SR	$ 235.73	$ 235.73	$ 235.73	07/01/22	06/30/23	$95.68	4.00%	
	$ 245.17	$ 245.17	$ 245.17	07/01/23	06/30/24	$99.51	4.00%	
Exempt (OT @ ST Rate)	$ 254.97	$ 254.97	$ 254.97	07/01/24	06/30/25	$103.49	4.00%	
	$ 265.17	$ 265.17	$ 265.17	07/01/25	06/30/26	$107.63	4.00%	
	$ 275.79	$ 275.79	$ 275.79	07/01/26	06/30/27	$111.94	4.00%	
Charles Dory	$ 258.69	$ 258.69	$ 258.69	04/23/21	06/30/22	$105.00	0.00%	
RE/SR	$ 269.04	$ 269.04	$ 269.04	07/01/22	06/30/23	$109.20	4.00%	
	$ 279.81	$ 279.81	$ 279.81	07/01/23	06/30/24	$113.57	4.00%	
Exempt (OT @ ST Rate)	$ 290.99	$ 290.99	$ 290.99	07/01/24	06/30/25	$118.11	4.00%	
	$ 302.62	$ 302.62	$ 302.62	07/01/25	06/30/26	$122.83	4.00%	
	$ 314.72	$ 314.72	$ 314.72	07/01/26	06/30/27	$127.74	4.00%	
Charles Hayler	$ 241.45	$ 241.45	$ 241.45	04/23/21	06/30/22	$98.00	0.00%	
RE	$ 251.10	$ 251.10	$ 251.10	07/01/22	06/30/23	$101.92	4.00%	
	$ 261.16	$ 261.16	$ 261.16	07/01/23	06/30/24	$106.00	4.00%	
Exempt (OT @ ST Rate)	$ 271.60	$ 271.60	$ 271.60	07/01/24	06/30/25	$110.24	4.00%	
	$ 282.47	$ 282.47	$ 282.47	07/01/25	06/30/26	$114.65	4.00%	
	$ 293.78	$ 293.78	$ 293.78	07/01/26	06/30/27	$119.24	4.00%	

David Eldridge	$ 257.19	$ 257.19	$ 257.19	04/23/21	06/30/22	$104.39	0.00%	
Scheduling	$ 267.49	$ 267.49	$ 267.49	07/01/22	06/30/23	$108.57	4.00%	
	$ 278.18	$ 278.18	$ 278.18	07/01/23	06/30/24	$112.91	4.00%	
Exempt (OT @ ST Rate)	$ 289.32	$ 289.32	$ 289.32	07/01/24	06/30/25	$117.43	4.00%	
	$ 300.90	$ 300.90	$ 300.90	07/01/25	06/30/26	$122.13	4.00%	
	$ 312.94	$ 312.94	$ 312.94	07/01/26	06/30/27	$127.02	4.00%	
Gina Prchlik	$ 201.26	$ 201.26	$ 201.26	04/23/21	06/30/22	$81.69	0.00%	
PM/RE/SR	$ 209.32	$ 209.32	$ 209.32	07/01/22	06/30/23	$84.96	4.00%	
	$ 217.70	$ 217.70	$ 217.70	07/01/23	06/30/24	$88.36	4.00%	
Exempt (OT @ ST Rate)	$ 226.39	$ 226.39	$ 226.39	07/01/24	06/30/25	$91.89	4.00%	
	$ 235.46	$ 235.46	$ 235.46	07/01/25	06/30/26	$95.57	4.00%	
	$ 244.87	$ 244.87	$ 244.87	07/01/26	06/30/27	$99.39	4.00%	
Hugo Mejia	$ 320.29	$ 320.29	$ 320.29	04/23/21	06/30/22	$130.00	0.00%	
RE	$ 333.10	$ 333.10	$ 333.10	07/01/22	06/30/23	$135.20	4.00%	
	$ 346.43	$ 346.43	$ 346.43	07/01/23	06/30/24	$140.61	4.00%	
Exempt (OT @ ST Rate)	$ 360.27	$ 360.27	$ 360.27	07/01/24	06/30/25	$146.23	4.00%	
	$ 374.69	$ 374.69	$ 374.69	07/01/25	06/30/26	$152.08	4.00%	
	$ 389.66	$ 389.66	$ 389.66	07/01/26	06/30/27	$158.16	4.00%	
Jennifer Olarte	$ 170.88	$ 226.50	$ 288.16	04/23/21	06/30/22	$69.36	0.00%	
Source Inspection	$ 177.71	$ 226.50	$ 288.16	07/01/22	06/30/23	$72.13	4.00%	
0	$ 184.83	$ 226.50	$ 288.16	07/01/23	06/30/24	$75.02	4.00%	
Exempt (OT @ ST Rate)	$ 192.22	$ 226.50	$ 288.16	07/01/24	06/30/25	$78.02	4.00%	
	$ 199.91	$ 226.50	$ 288.16	07/01/25	06/30/26	$81.14	4.00%	
	$ 207.91	$ 226.50	$ 288.16	07/01/26	06/30/27	$84.39	4.00%	
Justin Palmaymesa	$ 190.79	$ 190.79	$ 190.79	04/23/21	06/30/22	$77.44	0.00%	
RE/SR	$ 198.43	$ 198.43	$ 198.43	07/01/22	06/30/23	$80.54	4.00%	
	$ 206.36	$ 206.36	$ 206.36	07/01/23	06/30/24	$83.76	4.00%	
Exempt (OT @ ST Rate)	$ 214.62	$ 214.62	$ 214.62	07/01/24	06/30/25	$87.11	4.00%	
	$ 223.19	$ 223.19	$ 223.19	07/01/25	06/30/26	$90.59	4.00%	
	$ 232.11	$ 232.11	$ 232.11	07/01/26	06/30/27	$94.21	4.00%	
Scott Buckley	$ 234.06	$ 234.06	$ 234.06	04/23/21	06/30/22	$95.00	0.00%	
CR	$ 243.42	$ 243.42	$ 243.42	07/01/22	06/30/23	$98.80	4.00%	
	$ 253.15	$ 253.15	$ 253.15	07/01/23	06/30/24	$102.75	4.00%	
Exempt (OT @ ST Rate)	$ 263.28	$ 263.28	$ 263.28	07/01/24	06/30/25	$106.86	4.00%	
	$ 273.80	$ 273.80	$ 273.80	07/01/25	06/30/26	$111.13	4.00%	
	$ 284.76	$ 284.76	$ 284.76	07/01/26	06/30/27	$115.58	4.00%	
Scott Fabel	$ 229.30	$ 229.30	$ 229.30	04/23/21	06/30/22	$93.07	0.00%	
RE	$ 238.47	$ 238.47	$ 238.47	07/01/22	06/30/23	$96.79	4.00%	
	$ 248.00	$ 248.00	$ 248.00	07/01/23	06/30/24	$100.66	4.00%	
Exempt (OT @ ST Rate)	$ 257.93	$ 257.93	$ 257.93	07/01/24	06/30/25	$104.69	4.00%	
	$ 268.25	$ 268.25	$ 268.25	07/01/25	06/30/26	$108.88	4.00%	
	$ 278.99	$ 278.99	$ 278.99	07/01/26	06/30/27	$113.24	4.00%	

Thanh Dickerson	$ 229.15	$ 229.15	$ 229.15	04/23/21	06/30/22	$93.01	0.00%	
RE/SR	$ 238.32	$ 238.32	$ 238.32	07/01/22	06/30/23	$96.73	4.00%	
	$ 247.85	$ 247.85	$ 247.85	07/01/23	06/30/24	$100.60	4.00%	
Exempt (OT @ ST Rate)	$ 257.76	$ 257.76	$ 257.76	07/01/24	06/30/25	$104.62	4.00%	
	$ 268.05	$ 268.05	$ 268.05	07/01/25	06/30/26	$108.80	4.00%	
	$ 278.77	$ 278.77	$ 278.77	07/01/26	06/30/27	$113.15	4.00%	

(Add Pages as necessary)

NOTES:

1. Key personnel MUST be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisk(**) . All Cost must comply with the Federal cost principals. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate *(1+ICR)*(1+Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for the classification.

EXHIBIT 10-H2 COST PROPOSAL PAGE 8 OF 9

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant: Ghirardelli Associates, Inc. ■ Prime Consultant ☐ Subconsultant 4/23/2021

Project No.: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES Contract No.: TBD Date: 4/23/2021

SCHEDULE OF OTHER DIRECT COSTS ITEMS (Add additional pages as necessary)				
Description of Items	Quantity	Unit	Unit Cost	Total
Mileage Costs				N/A. Overhead Charge
General Printing				N/A. Overhead Charge
Permit Fees				N/A. Overhead Charge
Plan Sheets				N/A. Overhead Charge
Vehicle				N/A. Overhead Charge
Subconsultant 1:				
Subconsultant 2:				
Subconsultant 3:				
Subconsultant 4:				
Subconsultant 5:				

(Add Pages as necessary)

NOTES:

1. List direct cost items with estimated costs. These cost should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be preapproved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by
8. If a consultant proposes rental cost for a vehicle, the company must demonstrate that this is their standard procedure for all of their contracts and that they do not own any vehicles that
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principals.
10. Add pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 4 of 4

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Alain Charles Title *: Corporate Controller

Signature : Alain Charles Date of Certification (mm/dd/yyyy): 05/18/2021

Email: acharles@ghirardelliassoc.com Phone Number: 408.435.5503 x2

Address: 2055 Gateway place, Suite 470, San Jose, CA 95110

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

As detailed in City of Rosevilles RFP - ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES Dated April 23, 2021

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

	Fee	= **12.00%**
	FCCM	0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Aaron Thomas	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.00**	$105.00	$140.00	$19.37	$89.37	$124.37	$159.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$172.46	$258.69	$344.92	4/23/2021	6/30/2022			**$ 70.00**	
Civil		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$72.80**	$109.20	$145.60	$19.37	$92.17	$128.57	$164.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.36	$269.04	$358.72	7/1/2022	6/30/2023	4.00%	$	**72.80**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.71**	$113.57	$151.42	$19.37	$95.08	$132.94	$170.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$186.53	$279.79	$373.06	7/1/2023	6/30/2024	4.00%	$	**75.71**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.74**	$118.11	$157.48	$19.37	$98.11	$137.48	$176.85	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$193.99	$290.99	$387.99	7/1/2024	6/30/2025	4.00%	$	**78.74**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.89**	$122.84	$163.78	$19.37	$101.26	$142.21	$183.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$201.76	$302.63	$403.51	7/1/2025	6/30/2026	4.00%	$	**81.89**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$85.17**	$127.76	$170.34	$19.37	$104.54	$147.13	$189.71	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$209.84	$314.75	$419.67	7/1/2026	6/30/2027	4.00%	$	**85.17**	
Aaron Thomas	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.00**	$105.00	$140.00	$19.37	$89.37	$124.37	$159.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$172.46	$258.69	$344.92	4/23/2021	6/30/2022			**$ 70.00**	
Civil		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$72.80**	$109.20	$145.60	$19.37	$92.17	$128.57	$164.97	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.36	$269.04	$358.72	7/1/2022	6/30/2023	4.00%	$	**72.80**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$75.71**	$113.57	$151.42	$19.37	$95.08	$132.94	$170.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$186.53	$279.79	$373.06	7/1/2023	6/30/2024	4.00%	$	**75.71**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$78.74**	$118.11	$157.48	$19.37	$98.11	$137.48	$176.85	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$193.99	$290.99	$387.99	7/1/2024	6/30/2025	4.00%	$	**78.74**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$81.89**	$122.84	$163.78	$19.37	$101.26	$142.21	$183.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$201.76	$302.63	$403.51	7/1/2025	6/30/2026	4.00%	$	**81.89**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$85.17**	$127.76	$170.34	$19.37	$104.54	$147.13	$189.71	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$209.84	$314.75	$419.67	7/1/2026	6/30/2027	4.00%	$	**85.17**	
Aaron Thomas	**FIELD**																								$172.46	$258.69	$344.92	4/23/2021	6/30/2022			**$ 70.00**	
Civil																									$179.36	$269.04	$358.72	7/1/2022	6/30/2023	4.00%	$	**72.80**	
	Non-PW																								$186.53	$279.79	$373.06	7/1/2023	6/30/2024	4.00%	$	**75.71**	N/A
Non-Exempt																									$193.99	$290.99	$387.99	7/1/2024	6/30/2025	4.00%	$	**78.74**	
Full Time																									$201.76	$302.63	$403.51	7/1/2025	6/30/2026	4.00%	$	**81.89**	
																									$209.84	$314.75	$419.67	7/1/2026	6/30/2027	4.00%	$	**85.17**	
Bonnie Holt	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$55.00**	$82.50	$110.00	$12.75	$67.75	$95.25	$122.75	($14.99)	($12.52)	($10.04)	$0.00	$0.00	$0.00	($14.99)	($12.52)	($10.04)	$172.44	$234.09	$295.75	4/23/2021	6/30/2022			**$ 55.00**	
Office Engineer		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$57.20**	$85.80	$114.40	$12.75	$69.95	$98.55	$127.15	($12.79)	($9.21)	($5.64)	$0.00	$0.00	$0.00	($12.79)	($9.21)	($5.64)	$172.44	$234.09	$295.75	7/1/2022	6/30/2023	4.00%	$	**57.20**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$59.49**	$89.24	$118.98	$12.75	$72.24	$101.99	$131.73	($10.50)	($5.78)	($1.06)	$0.00	$0.00	$0.00	($10.50)	($5.78)	($1.06)	$172.44	$234.09	$295.75	7/1/2023	6/30/2024	4.00%	$	**59.49**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$61.87**	$92.81	$123.74	$12.75	$74.62	$105.56	$136.49	($8.12)	($2.21)	$0.00	$0.00	$0.00	$0.00	($8.12)	($2.21)	$0.00	$172.44	$234.09	$304.86	7/1/2024	6/30/2025	4.00%	$	**61.87**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$64.34**	$96.51	$128.68	$12.75	$77.09	$109.26	$141.43	($5.65)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.65)	$0.00	$0.00	$172.44	$237.78	$317.03	7/1/2025	6/30/2026	4.00%	$	**64.34**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$66.91**	$100.37	$133.82	$12.75	$79.66	$113.12	$146.57	($3.08)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.08)	$0.00	$0.00	$172.44	$247.27	$329.70	7/1/2026	6/30/2027	4.00%	$	**66.91**	
Bonnie Holt	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$55.00**	$82.50	$110.00	$12.75	$67.75	$95.25	$122.75	($21.25)	($21.91)	($22.56)	($1.31)	($1.97)	($2.62)	($19.94)	($19.94)	($19.94)	$187.86	$257.23	$326.59	4/23/2021	6/30/2022			**$ 55.00**	
Office Engineer		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$57.20**	$85.80	$114.40	$12.75	$69.95	$98.55	$127.15	($19.05)	($18.61)	($18.16)	$0.00	$0.00	$0.00	($19.05)	($18.61)	($18.16)	$187.86	$257.23	$326.59	7/1/2022	6/30/2023	4.00%	$	**57.20**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$59.49**	$89.24	$118.98	$12.75	$72.24	$101.99	$131.73	($16.76)	($15.17)	($13.58)	$0.00	$0.00	$0.00	($16.76)	($15.17)	($13.58)	$187.86	$257.23	$326.59	7/1/2023	6/30/2024	4.00%	$	**59.49**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$61.87**	$92.81	$123.74	$12.75	$74.62	$105.56	$136.49	($14.38)	($11.60)	($8.82)	$0.00	$0.00	$0.00	($14.38)	($11.60)	($8.82)	$187.86	$257.23	$326.59	7/1/2024	6/30/2025	4.00%	$	**61.87**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$64.34**	$96.51	$128.68	$12.75	$77.09	$109.26	$141.43	($11.91)	($7.90)	($3.88)	$0.00	$0.00	$0.00	($11.91)	($7.90)	($3.88)	$187.86	$257.23	$326.59	7/1/2025	6/30/2026	4.00%	$	**64.34**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$66.91**	$100.37	$133.82	$12.75	$79.66	$113.12	$146.57	($9.34)	($4.04)	$0.00	$0.00	$0.00	$0.00	($9.34)	($4.04)	$0.00	$187.86	$257.23	$329.70	7/1/2026	6/30/2027	4.00%	$	**66.91**	
Bonnie Holt	**FIELD**																								$135.51	$203.26	$271.01	4/23/2021	6/30/2022			**$ 55.00**	
Office Engineer																									$140.93	$211.39	$281.85	7/1/2022	6/30/2023	4.00%	$	**57.20**	
	Non-PW																								$146.57	$219.85	$293.14	7/1/2023	6/30/2024	4.00%	$	**59.49**	N/A
Non-Exempt																									$152.43	$228.65	$304.86	7/1/2024	6/30/2025	4.00%	$	**61.87**	
Full Time																									$158.52	$237.78	$317.03	7/1/2025	6/30/2026	4.00%	$	**64.34**	
																									$164.85	$247.27	$329.70	7/1/2026	6/30/2027	4.00%	$	**66.91**	
Brad McKeehan	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$72.82**	$109.23	$145.64	$2.25	$75.07	$111.48	$147.89	($7.67)	$0.00	$0.00	$0.00	$0.00	$0.00	($7.67)	$0.00	$0.00	$198.31	$269.11	$358.82	4/23/2021	6/30/2022			**$ 72.82**	
Civil		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.73**	$113.60	$151.46	$2.25	$77.98	$115.85	$153.71	($4.76)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.76)	$0.00	$0.00	$198.31	$279.87	$373.16	7/1/2022	6/30/2023	4.00%	$	**75.73**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.76**	$118.14	$157.52	$2.25	$81.01	$120.39	$159.77	($1.73)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.73)	$0.00	$0.00	$198.31	$291.07	$388.09	7/1/2023	6/30/2024	4.00%	$	**78.76**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.91**	$122.87	$163.82	$2.25	$84.16	$125.12	$166.07	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$201.80	$302.71	$403.61	7/1/2024	6/30/2025	4.00%	$	**81.91**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$85.19**	$127.79	$170.38	$2.25	$87.44	$130.04	$172.63	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$209.89	$314.83	$419.77	7/1/2025	6/30/2026	4.00%	$	**85.19**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$88.60**	$132.90	$177.20	$2.25	$90.85	$135.15	$179.45	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$218.29	$327.43	$436.57	7/1/2026	6/30/2027	4.00%	$	**88.60**	
Brad McKeehan	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$72.82**	$109.23	$145.64	$2.25	$75.07	$111.48	$147.89	($13.93)	($5.68)	$0.00	$0.00	$0.00	$0.00	($13.93)	($5.68)	$0.00	$213.73	$283.10	$358.82	4/23/2021	6/30/2022			**$ 72.82**	
Civil		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$75.73**	$113.60	$151.46	$2.25	$77.98	$115.85	$153.71	($11.02)	($1.31)	$0.00	$0.00	$0.00	$0.00	($11.02)	($1.31)	$0.00	$213.73	$283.10	$373.16	7/1/2022	6/30/2023	4.00%	$	**75.73**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$78.76**	$118.14	$157.52	$2.25	$81.01	$120.39	$159.77	($7.99)	$0.00	$0.00	$0.00	$0.00	$0.00	($7.99)	$0.00	$0.00	$213.73	$291.07	$388.09	7/1/2023	6/30/2024	4.00%	$	**78.76**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$81.91**	$122.87	$163.82	$2.25	$84.16	$125.12	$166.07	($4.84)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.84)	$0.00	$0.00	$213.73	$302.71	$403.61	7/1/2024	6/30/2025	4.00%	$	**81.91**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$85.19**	$127.79	$170.38	$2.25	$87.44	$130.04	$172.63	($1.56)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.56)	$0.00	$0.00	$213.73	$314.83	$419.77	7/1/2025	6/30/2026	4.00%	$	**85.19**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$88.60**	$132.90	$177.20	$2.25	$90.85	$135.15	$179.45	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$218.29	$327.43	$436.57	7/1/2026	6/30/2027	4.00%	$	**88.60**	
Brad McKeehan	**FIELD**																								$179.41	$269.11	$358.82	4/23/2021	6/30/2022			**$ 72.82**	
Civil																									$186.58	$279.87	$373.16	7/1/2022	6/30/2023	4.00%	$	**75.73**	
	Non-PW																								$194.04	$291.07	$388.09	7/1/2023	6/30/2024	4.00%	$	**78.76**	N/A
Non-Exempt																									$201.80	$302.71	$403.61	7/1/2024	6/30/2025	4.00%	$	**81.91**	
Full Time																									$209.89	$314.83	$419.77	7/1/2025	6/30/2026	4.00%	$	**85.19**	
																									$218.29	$327.43	$436.57	7/1/2026	6/30/2027	4.00%	$	**88.60**	
Cesar Lara	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$65.00**	$97.50	$130.00	$17.54	$82.54	$115.04	$147.54	($0.20)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.20)	$0.00	$0.00	$160.64	$240.21	$320.29	4/23/2021	6/30/2022			**$ 65.00**	
Civil/Pavement		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$67.60**	$101.40	$135.20	$17.54	$85.14	$118.94	$152.74	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$166.55	$249.82	$333.10	7/1/2022	6/30/2023	4.00%	$	**67.60**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.30**	$105.45	$140.60	$17.54	$87.84	$122.99	$158.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$173.20	$259.80	$346.40	7/1/2023	6/30/2024	4.00%	$	**70.30**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.11**	$109.67	$146.22	$17.54	$90.65	$127.21	$163.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$180.12	$270.19	$360.25	7/1/2024	6/30/2025	4.00%	$	**73.11**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$76.03**	$114.05	$152.06	$17.54	$93.57	$131.59	$169.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.32	$280.98	$374.64	7/1/2025	6/30/2026	4.00%	$	**76.03**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$79.07**	$118.61	$158.14	$17.54	$96.61	$136.15	$175.68	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$194.81	$292.21	$389.62	7/1/2026	6/30/2027	4.00%	$	**79.07**	
Cesar Lara	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$65.00**	$97.50	$130.00	$17.54	$82.54	$115.04	$147.54	($6.46)	($2.12)	$0.00	$0.00	$0.00	$0.00	($6.46)	($2.12)	$0.00	$176.06	$245.43	$320.29	4/23/2021	6/30/2022			**$ 65.00**	
Civil/Pavement		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$67.60**	$101.40	$135.20	$17.54	$85.14	$118.94	$152.74	($3.86)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.86)	$0.00	$0.00	$176.06	$249.82	$333.10	7/1/2022	6/30/2023	4.00%	$	**67.60**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.30**	$105.45	$140.60	$17.54	$87.84	$122.99	$158.14	($1.16)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.16)	$0.00	$0.00	$176.06	$259.80	$346.40	7/1/2023	6/30/2024	4.00%	$	**70.30**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.11**	$109.67	$146.22	$17.54	$90.65	$127.21	$163.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$180.12	$270.19	$360.25	7/1/2024	6/30/2025	4.00%	$	**73.11**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$76.03**	$114.05	$152.06	$17.54	$93.57	$131.59	$169.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.32	$280.98	$374.64	7/1/2025	6/30/2026	4.00%	$	**76.03**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$79.07**	$118.61	$158.14	$17.54	$96.61	$136.15	$175.68	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$194.81	$292.21	$389.62	7/1/2026	6/30/2027	4.00%	$	**79.07**	
Cesar Lara	**FIELD**																								$160.14	$240.21	$320.29	4/23/2021	6/30/2022			**$ 65.00**	
Civil/Pavement																									$166.55	$249.82	$333.10	7/1/2022	6/30/2023	4.00%	$	**67.60**	
	Non-PW																								$173.20	$259.80	$346.40	7/1/2023	6/30/2024	4.00%	$	**70.30**	N/A
Non-Exempt																									$180.12	$270.19	$360.25	7/1/2024	6/30/2025	4.00%	$	**73.11**	
Full Time																									$187.32	$280.98	$374.64	7/1/2025	6/30/2026	4.00%	$	**76.03**	
																									$194.81	$292.21	$389.62	7/1/2026	6/30/2027	4.00%	$	**79.07**	
Charles Corn	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.00**	$109.50	$146.00	$13.77	$86.77	$123.27	$159.77	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.85	$269.78	$359.71	4/23/2021	6/30/2022			**$ 73.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.92**	$113.88	$151.84	$13.77	$89.69	$127.65	$165.61	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.05	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	$	**75.92**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.96**	$118.44	$157.92	$13.77	$92.73	$132.21	$171.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$194.54	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	$	**78.96**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$82.12**	$123.18	$164.24	$13.77	$95.89	$136.95	$178.01	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	$	**82.12**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$85.40**	$128.10	$170.80	$13.77	$99.17	$141.87	$184.57	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	$	**85.40**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates

A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:

C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):

E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:

G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

Fee	=	**12.00%**
FCCM		0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$88.82**	$133.23	$177.64	$13.77	$102.59	$147.00	$191.41	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	$	**88.82**	
Charles Corn	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.00**	$109.50	$146.00	$13.77	$86.77	$123.27	$159.77	($2.23)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.23)	$0.00	$0.00	$185.35	$269.78	$359.71	4/23/2021	6/30/2022		$	**73.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$75.92**	$113.88	$151.84	$13.77	$89.69	$127.65	$165.61	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.05	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	$	**75.92**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$78.96**	$118.44	$157.92	$13.77	$92.73	$132.21	$171.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$194.54	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	$	**78.96**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$82.12**	$123.18	$164.24	$13.77	$95.89	$136.95	$178.01	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	$	**82.12**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$85.40**	$128.10	$170.80	$13.77	$99.17	$141.87	$184.57	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	$	**85.40**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$88.82**	$133.23	$177.64	$13.77	$102.59	$147.00	$191.41	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	$	**88.82**	
Charles Corn	**FIELD**																								$179.85	$269.78	$359.71	4/23/2021	6/30/2022		$	**73.00**	
Construction Inspector																									$187.05	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	$	**75.92**	
	Non-PW																								$194.54	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	$	**78.96**	N/A
Non-Exempt																									$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	$	**82.12**	
Full Time																									$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	$	**85.40**	
																									$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	$	**88.82**	
Chris Morris	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$77.48**	$116.22	$154.96	$18.18	$95.66	$134.40	$173.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$190.89	$286.34	$381.78	4/23/2021	6/30/2022		$	**77.48**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$80.58**	$120.87	$161.16	$18.18	$98.76	$139.05	$179.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$198.53	$297.79	$397.06	7/1/2022	6/30/2023	4.00%	$	**80.58**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Project Specific	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**

Fee = **12.00%**

FCCM 0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$83.80**	$125.70	$167.60	$18.18	$101.98	$143.88	$185.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$206.46	$309.69	$412.92	7/1/2023	6/30/2024	4.00%	**$ 83.80**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$87.15**	$130.73	$174.30	$18.18	$105.33	$148.91	$192.48	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$214.71	$322.07	$429.43	7/1/2024	6/30/2025	4.00%	**$ 87.15**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$90.64**	$135.96	$181.28	$18.18	$108.82	$154.14	$199.46	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$223.31	$334.97	$446.63	7/1/2025	6/30/2026	4.00%	**$ 90.64**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$94.27**	$141.41	$188.54	$18.18	$112.45	$159.59	$206.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$232.26	$348.38	$464.51	7/1/2026	6/30/2027	4.00%	**$ 94.27**	
Chris Morris	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$77.48**	$116.22	$154.96	$18.18	$95.66	$134.40	$173.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$190.89	$286.34	$381.78	4/23/2021	6/30/2022		**$ 77.48**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$80.58**	$120.87	$161.16	$18.18	$98.76	$139.05	$179.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$198.53	$297.79	$397.06	7/1/2022	6/30/2023	4.00%	**$ 80.58**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$83.80**	$125.70	$167.60	$18.18	$101.98	$143.88	$185.78	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$206.46	$309.69	$412.92	7/1/2023	6/30/2024	4.00%	**$ 83.80**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$87.15**	$130.73	$174.30	$18.18	$105.33	$148.91	$192.48	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$214.71	$322.07	$429.43	7/1/2024	6/30/2025	4.00%	**$ 87.15**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$90.64**	$135.96	$181.28	$18.18	$108.82	$154.14	$199.46	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$223.31	$334.97	$446.63	7/1/2025	6/30/2026	4.00%	**$ 90.64**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$94.27**	$141.41	$188.54	$18.18	$112.45	$159.59	$206.72	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$232.26	$348.38	$464.51	7/1/2026	6/30/2027	4.00%	**$ 94.27**	
Chris Morris	**FIELD**																								$190.89	$286.34	$381.78	4/23/2021	6/30/2022		**$ 77.48**	
Construction Inspector																									$198.53	$297.79	$397.06	7/1/2022	6/30/2023	4.00%	**$ 80.58**	
	Non-PW																								$206.46	$309.69	$412.92	7/1/2023	6/30/2024	4.00%	**$ 83.80**	N/A
Non-Exempt																									$214.71	$322.07	$429.43	7/1/2024	6/30/2025	4.00%	**$ 87.15**	
Full Time																									$223.31	$334.97	$446.63	7/1/2025	6/30/2026	4.00%	**$ 90.64**	
																									$232.26	$348.38	$464.51	7/1/2026	6/30/2027	4.00%	**$ 94.27**	
Clifford Noble	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.00**	$105.00	$140.00	$16.69	$86.69	$121.69	$156.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$172.46	$258.69	$344.92	4/23/2021	6/30/2022		**$ 70.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$72.80**	$109.20	$145.60	$16.69	$89.49	$125.89	$162.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.36	$269.04	$358.72	7/1/2022	6/30/2023	4.00%	**$ 72.80**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.71**	$113.57	$151.42	$16.69	$92.40	$130.26	$168.11	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$186.53	$279.79	$373.06	7/1/2023	6/30/2024	4.00%	**$ 75.71**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.74**	$118.11	$157.48	$16.69	$95.43	$134.80	$174.17	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$193.99	$290.99	$387.99	7/1/2024	6/30/2025	4.00%	**$ 78.74**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.89**	$122.84	$163.78	$16.69	$98.58	$139.53	$180.47	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$201.76	$302.63	$403.51	7/1/2025	6/30/2026	4.00%	**$ 81.89**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$85.17**	$127.76	$170.34	$16.69	$101.86	$144.45	$187.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$209.84	$314.75	$419.67	7/1/2026	6/30/2027	4.00%	**$ 85.17**	
Clifford Noble	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.00**	$105.00	$140.00	$16.69	$86.69	$121.69	$156.69	($2.31)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.31)	$0.00	$0.00	$178.15	$258.69	$344.92	4/23/2021	6/30/2022		**$ 70.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$72.80**	$109.20	$145.60	$16.69	$89.49	$125.89	$162.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.36	$269.04	$358.72	7/1/2022	6/30/2023	4.00%	**$ 72.80**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.84**	$106.26	$141.68	$17.25	$88.09	$123.51	$158.93	($0.91)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.91)	$0.00	$0.00	$176.77	$261.80	$349.06	7/1/2023	6/30/2024	4.00%	**$ 70.84**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.67**	$110.51	$147.34	$17.25	$90.92	$127.76	$164.59	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181.50	$272.26	$363.01	7/1/2024	6/30/2025	4.00%	**$ 73.67**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$76.62**	$114.93	$153.24	$17.25	$93.87	$132.18	$170.49	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.77	$283.16	$377.54	7/1/2025	6/30/2026	4.00%	**$ 76.62**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$79.68**	$119.52	$159.36	$17.25	$96.93	$136.77	$176.61	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.31	$294.47	$392.62	7/1/2026	6/30/2027	4.00%	**$ 79.68**	
Donna James	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$65.50**	$98.25	$131.00	$17.25	$82.75	$115.50	$148.25	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$161.37	$242.06	$322.75	4/23/2021	6/30/2022		**$ 65.50**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$68.12**	$102.18	$136.24	$17.25	$85.37	$119.43	$153.49	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$167.83	$251.74	$335.66	7/1/2022	6/30/2023	4.00%	**$ 68.12**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.84**	$106.26	$141.68	$17.25	$88.09	$123.51	$158.93	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$174.53	$261.80	$349.06	7/1/2023	6/30/2024	4.00%	**$ 70.84**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.67**	$110.51	$147.34	$17.25	$90.92	$127.76	$164.59	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181.50	$272.26	$363.01	7/1/2024	6/30/2025	4.00%	**$ 73.67**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$76.62**	$114.93	$153.24	$17.25	$93.87	$132.18	$170.49	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.77	$283.16	$377.54	7/1/2025	6/30/2026	4.00%	**$ 76.62**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$79.68**	$119.52	$159.36	$17.25	$96.93	$136.77	$176.61	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.31	$294.47	$392.62	7/1/2026	6/30/2027	4.00%	**$ 79.68**	
Donna James	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$65.50**	$98.25	$131.00	$17.25	$82.75	$115.50	$148.25	($6.25)	($1.66)	$0.00	$0.00	$0.00	$0.00	($6.25)	($1.66)	$0.00	$176.77	$246.14	$322.75	4/23/2021	6/30/2022		**$ 65.50**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$68.12**	$102.18	$136.24	$17.25	$85.37	$119.43	$153.49	($3.63)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.63)	$0.00	$0.00	$176.77	$251.74	$335.66	7/1/2022	6/30/2023	4.00%	**$ 68.12**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.84**	$106.26	$141.68	$17.25	$88.09	$123.51	$158.93	($0.91)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.91)	$0.00	$0.00	$176.77	$261.80	$349.06	7/1/2023	6/30/2024	4.00%	**$ 70.84**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.67**	$110.51	$147.34	$17.25	$90.92	$127.76	$164.59	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181.50	$272.26	$363.01	7/1/2024	6/30/2025	4.00%	**$ 73.67**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$76.62**	$114.93	$153.24	$17.25	$93.87	$132.18	$170.49	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.77	$283.16	$377.54	7/1/2025	6/30/2026	4.00%	**$ 76.62**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$79.68**	$119.52	$159.36	$17.25	$96.93	$136.77	$176.61	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.31	$294.47	$392.62	7/1/2026	6/30/2027	4.00%	**$ 79.68**	
Donna James	**FIELD**																								$161.37	$242.06	$322.75	4/23/2021	6/30/2022		**$ 65.50**	
Construction Inspector																									$167.83	$251.74	$335.66	7/1/2022	6/30/2023	4.00%	**$ 68.12**	
	Non-PW																								$174.53	$261.80	$349.06	7/1/2023	6/30/2024	4.00%	**$ 70.84**	N/A
Non-Exempt																									$181.50	$272.26	$363.01	7/1/2024	6/30/2025	4.00%	**$ 73.67**	
Full Time																									$188.77	$283.16	$377.54	7/1/2025	6/30/2026	4.00%	**$ 76.62**	
																									$196.31	$294.47	$392.62	7/1/2026	6/30/2027	4.00%	**$ 79.68**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Project Specific	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**

Fee = **12.00%**

FCCM 0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Gary Lambeth	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$71.44**	$107.16	$142.88	$9.36	$80.80	$116.52	$152.24	($1.94)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.94)	$0.00	$0.00	$180.79	$264.01	$352.02	4/23/2021	6/30/2022			**$ 71.44**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$74.30**	$111.45	$148.60	$9.36	$83.66	$120.81	$157.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$183.06	$274.58	$366.11	7/1/2022	6/30/2023	4.00%	**$ 74.30**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$77.27**	$115.91	$154.54	$9.36	$86.63	$125.27	$163.90	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$190.37	$285.56	$380.75	7/1/2023	6/30/2024	4.00%	**$ 77.27**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$80.36**	$120.54	$160.72	$9.36	$89.72	$129.90	$170.08	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$197.99	$296.98	$395.97	7/1/2024	6/30/2025	4.00%	**$ 80.36**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$83.57**	$125.36	$167.14	$9.36	$92.93	$134.72	$176.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$205.89	$308.84	$411.79	7/1/2025	6/30/2026	4.00%	**$ 83.57**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$86.91**	$130.37	$173.82	$9.36	$96.27	$139.73	$183.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$214.12	$321.19	$428.25	7/1/2026	6/30/2027	4.00%	**$ 86.91**	
Gary Lambeth	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$71.44**	$107.16	$142.88	$9.36	$80.80	$116.52	$152.24	($8.20)	($0.64)	$0.00	$0.00	$0.00	$0.00	($8.20)	($0.64)	$0.00	$196.21	$265.58	$352.02	4/23/2021	6/30/2022			**$ 71.44**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$74.30**	$111.45	$148.60	$9.36	$83.66	$120.81	$157.96	($5.34)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.34)	$0.00	$0.00	$196.21	$274.58	$366.11	7/1/2022	6/30/2023	4.00%	**$ 74.30**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$77.27**	$115.91	$154.54	$9.36	$86.63	$125.27	$163.90	($2.37)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.37)	$0.00	$0.00	$196.21	$285.56	$380.75	7/1/2023	6/30/2024	4.00%	**$ 77.27**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$80.36**	$120.54	$160.72	$9.36	$89.72	$129.90	$170.08	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$197.99	$296.98	$395.97	7/1/2024	6/30/2025	4.00%	**$ 80.36**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$83.57**	$125.36	$167.14	$9.36	$92.93	$134.72	$176.50	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$205.89	$308.84	$411.79	7/1/2025	6/30/2026	4.00%	**$ 83.57**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$86.91**	$130.37	$173.82	$9.36	$96.27	$139.73	$183.18	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$214.12	$321.19	$428.25	7/1/2026	6/30/2027	4.00%	**$ 86.91**	
Gary Lambeth	**FIELD**																								$176.01	$264.01	$352.02	4/23/2021	6/30/2022			**$ 71.44**	
Construction Inspector																									$183.06	$274.58	$366.11	7/1/2022	6/30/2023	4.00%	**$ 74.30**	
	Non-PW																								$190.37	$285.56	$380.75	7/1/2023	6/30/2024	4.00%	**$ 77.27**	N/A
Non-Exempt																									$197.99	$296.98	$395.97	7/1/2024	6/30/2025	4.00%	**$ 80.36**	
Full Time																									$205.89	$308.84	$411.79	7/1/2025	6/30/2026	4.00%	**$ 83.57**	
																									$214.12	$321.19	$428.25	7/1/2026	6/30/2027	4.00%	**$ 86.91**	
Glenn Glatfelter	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$64.89**	$97.34	$129.78	$8.12	$73.01	$105.46	$137.90	($9.73)	($2.31)	$0.00	$0.00	$0.00	$0.00	($9.73)	($2.31)	$0.00	$183.84	$245.50	$319.74	4/23/2021	6/30/2022			**$ 64.89**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$67.49**	$101.24	$134.98	$8.12	$75.61	$109.36	$143.10	($7.13)	$0.00	$0.00	$0.00	$0.00	$0.00	($7.13)	$0.00	$0.00	$183.84	$249.42	$332.56	7/1/2022	6/30/2023	4.00%	**$ 67.49**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.19**	$105.29	$140.38	$8.12	$78.31	$113.41	$148.50	($4.43)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.43)	$0.00	$0.00	$183.84	$259.39	$345.86	7/1/2023	6/30/2024	4.00%	**$ 70.19**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.00**	$109.50	$146.00	$8.12	$81.12	$117.62	$154.12	($1.62)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.62)	$0.00	$0.00	$183.84	$269.78	$359.71	7/1/2024	6/30/2025	4.00%	**$ 73.00**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.92**	$113.88	$151.84	$8.12	$84.04	$122.00	$159.96	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.05	$280.57	$374.09	7/1/2025	6/30/2026	4.00%	**$ 75.92**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.96**	$118.44	$157.92	$8.12	$87.08	$126.56	$166.04	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$194.54	$291.81	$389.07	7/1/2026	6/30/2027	4.00%	**$ 78.96**	
Glenn Glatfelter	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$64.89**	$97.34	$129.78	$8.12	$73.01	$105.46	$137.90	($15.99)	($11.70)	($7.41)	$0.00	$0.00	$0.00	($15.99)	($11.70)	($7.41)	$199.27	$268.63	$338.00	4/23/2021	6/30/2022			**$ 64.89**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$67.49**	$101.24	$134.98	$8.12	$75.61	$109.36	$143.10	($13.39)	($7.80)	($2.21)	$0.00	$0.00	$0.00	($13.39)	($7.80)	($2.21)	$199.27	$268.63	$338.00	7/1/2022	6/30/2023	4.00%	**$ 67.49**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.19**	$105.29	$140.38	$8.12	$78.31	$113.41	$148.50	($10.69)	($3.75)	$0.00	$0.00	$0.00	$0.00	($10.69)	($3.75)	$0.00	$199.27	$268.63	$345.86	7/1/2023	6/30/2024	4.00%	**$ 70.19**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.00**	$109.50	$146.00	$8.12	$81.12	$117.62	$154.12	($7.88)	$0.00	$0.00	$0.00	$0.00	$0.00	($7.88)	$0.00	$0.00	$199.27	$269.78	$359.71	7/1/2024	6/30/2025	4.00%	**$ 73.00**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$75.92**	$113.88	$151.84	$8.12	$84.04	$122.00	$159.96	($4.96)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.96)	$0.00	$0.00	$199.27	$280.57	$374.09	7/1/2025	6/30/2026	4.00%	**$ 75.92**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$78.96**	$118.44	$157.92	$8.12	$87.08	$126.56	$166.04	($1.92)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.92)	$0.00	$0.00	$199.27	$291.81	$389.07	7/1/2026	6/30/2027	4.00%	**$ 78.96**	
Glenn Glatfelter	**FIELD**																								$159.87	$239.81	$319.74	4/23/2021	6/30/2022			**$ 64.89**	
Construction Inspector																									$166.28	$249.42	$332.56	7/1/2022	6/30/2023	4.00%	**$ 67.49**	
	Non-PW																								$172.93	$259.39	$345.86	7/1/2023	6/30/2024	4.00%	**$ 70.19**	N/A
Non-Exempt																									$179.85	$269.78	$359.71	7/1/2024	6/30/2025	4.00%	**$ 73.00**	
Full Time																									$187.05	$280.57	$374.09	7/1/2025	6/30/2026	4.00%	**$ 75.92**	
																									$194.54	$291.81	$389.07	7/1/2026	6/30/2027	4.00%	**$ 78.96**	
Greg Lochemes	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$68.96**	$103.44	$137.92	$8.56	$77.52	$112.00	$146.48	($5.22)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.22)	$0.00	$0.00	$182.76	$254.85	$339.80	4/23/2021	6/30/2022			**$ 68.96**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$71.72**	$107.58	$143.44	$8.56	$80.28	$116.14	$152.00	($2.46)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.46)	$0.00	$0.00	$182.76	$265.05	$353.40	7/1/2022	6/30/2023	4.00%	**$ 71.72**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$74.59**	$111.89	$149.18	$8.56	$83.15	$120.45	$157.74	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$183.77	$275.66	$367.54	7/1/2023	6/30/2024	4.00%	**$ 74.59**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$77.57**	$116.36	$155.14	$8.56	$86.13	$124.92	$163.70	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$191.11	$286.67	$382.22	7/1/2024	6/30/2025	4.00%	**$ 77.57**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$80.67**	$121.01	$161.34	$8.56	$89.23	$129.57	$169.90	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$198.75	$298.12	$397.50	7/1/2025	6/30/2026	4.00%	**$ 80.67**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$83.90**	$125.85	$167.80	$8.56	$92.46	$134.41	$176.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$206.71	$310.06	$413.42	7/1/2026	6/30/2027	4.00%	**$ 83.90**	
Greg Lochemes	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$68.96**	$103.44	$137.92	$8.56	$77.52	$112.00	$146.48	($11.48)	($5.16)	$0.00	$0.00	$0.00	$0.00	($11.48)	($5.16)	$0.00	$198.18	$267.55	$339.80	4/23/2021	6/30/2022			**$ 68.96**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$71.72**	$107.58	$143.44	$8.56	$80.28	$116.14	$152.00	($8.72)	($1.02)	$0.00	$0.00	$0.00	$0.00	($8.72)	($1.02)	$0.00	$198.18	$267.55	$353.40	7/1/2022	6/30/2023	4.00%	**$ 71.72**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$74.59**	$111.89	$149.18	$8.56	$83.15	$120.45	$157.74	($5.85)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.85)	$0.00	$0.00	$198.18	$275.66	$367.54	7/1/2023	6/30/2024	4.00%	**$ 74.59**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$77.57**	$116.36	$155.14	$8.56	$86.13	$124.92	$163.70	($2.87)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.87)	$0.00	$0.00	$198.18	$286.67	$382.22	7/1/2024	6/30/2025	4.00%	**$ 77.57**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$80.67**	$121.01	$161.34	$8.56	$89.23	$129.57	$169.90	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$198.75	$298.12	$397.50	7/1/2025	6/30/2026	4.00%	**$ 80.67**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$83.90**	$125.85	$167.80	$8.56	$92.46	$134.41	$176.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$206.71	$310.06	$413.42	7/1/2026	6/30/2027	4.00%	**$ 83.90**	
Greg Lochemes	**FIELD**																								$169.90	$254.85	$339.80	4/23/2021	6/30/2022			**$ 68.96**	
Construction Inspector																									$176.70	$265.05	$353.40	7/1/2022	6/30/2023	4.00%	**$ 71.72**	
	Non-PW																								$183.77	$275.66	$367.54	7/1/2023	6/30/2024	4.00%	**$ 74.59**	N/A
Non-Exempt																									$191.11	$286.67	$382.22	7/1/2024	6/30/2025	4.00%	**$ 77.57**	
Full Time																									$198.75	$298.12	$397.50	7/1/2025	6/30/2026	4.00%	**$ 80.67**	
																									$206.71	$310.06	$413.42	7/1/2026	6/30/2027	4.00%	**$ 83.90**	
Helena Allison	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.00**	$109.50	$146.00	$9.52	$82.52	$119.02	$155.52	($0.22)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.22)	$0.00	$0.00	$180.39	$269.78	$359.71	4/23/2021	6/30/2022			**$ 73.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.92**	$113.88	$151.84	$9.52	$85.44	$123.40	$161.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.05	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	**$ 75.92**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.96**	$118.44	$157.92	$9.52	$88.48	$127.96	$167.44	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$194.54	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	**$ 78.96**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$82.12**	$123.18	$164.24	$9.52	$91.64	$132.70	$173.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	**$ 82.12**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$85.40**	$128.10	$170.80	$9.52	$94.92	$137.62	$180.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	**$ 85.40**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$88.82**	$133.23	$177.64	$9.52	$98.34	$142.75	$187.16	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	**$ 88.82**	
Helena Allison	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.00**	$109.50	$146.00	$9.52	$82.52	$119.02	$155.52	($6.48)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.48)	$0.00	$0.00	$195.82	$269.78	$359.71	4/23/2021	6/30/2022			**$ 73.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$75.92**	$113.88	$151.84	$9.52	$85.44	$123.40	$161.36	($3.56)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.56)	$0.00	$0.00	$195.82	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	**$ 75.92**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$78.96**	$118.44	$157.92	$9.52	$88.48	$127.96	$167.44	($0.52)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.52)	$0.00	$0.00	$195.82	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	**$ 78.96**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$82.12**	$123.18	$164.24	$9.52	$91.64	$132.70	$173.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	**$ 82.12**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$85.40**	$128.10	$170.80	$9.52	$94.92	$137.62	$180.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	**$ 85.40**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$88.82**	$133.23	$177.64	$9.52	$98.34	$142.75	$187.16	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	**$ 88.82**	
Helena Allison	**FIELD**																								$179.85	$269.78	$359.71	4/23/2021	6/30/2022			**$ 73.00**	
Construction Inspector																									$187.05	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	**$ 75.92**	
	Non-PW																								$194.54	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	**$ 78.96**	N/A
Non-Exempt																									$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	**$ 82.12**	
Full Time																									$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	**$ 85.40**	
																									$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	**$ 88.82**	
Jaimie Azvedo	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.00**	$105.00	$140.00	$14.92	$84.92	$119.92	$154.92	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$172.46	$258.69	$344.92	4/23/2021	6/30/2022			**$ 70.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$72.80**	$109.20	$145.60	$14.92	$87.72	$124.12	$160.52	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.36	$269.04	$358.72	7/1/2022	6/30/2023	4.00%	**$ 72.80**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

Fee	=	**12.00%**
FCCM		0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.71**	$113.57	$151.42	$14.92	$90.63	$128.49	$166.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$186.53	$279.79	$373.06	7/1/2023	6/30/2024	4.00%	$ **75.71**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.74**	$118.11	$157.48	$14.92	$93.66	$133.03	$172.40	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$193.99	$290.99	$387.99	7/1/2024	6/30/2025	4.00%	$ **78.74**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.89**	$122.84	$163.78	$14.92	$96.81	$137.76	$178.70	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$201.76	$302.63	$403.51	7/1/2025	6/30/2026	4.00%	$ **81.89**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$85.17**	$127.76	$170.34	$14.92	$100.09	$142.68	$185.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$209.84	$314.75	$419.67	7/1/2026	6/30/2027	4.00%	$ **85.17**	
Jaimie Azvedo	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.00**	$105.00	$140.00	$14.92	$84.92	$119.92	$154.92	($4.08)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.08)	$0.00	$0.00	$182.51	$258.69	$344.92	4/23/2021	6/30/2022		$ **70.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$72.80**	$109.20	$145.60	$14.92	$87.72	$124.12	$160.52	($1.28)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.28)	$0.00	$0.00	$182.51	$269.04	$358.72	7/1/2022	6/30/2023	4.00%	$ **72.80**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$75.71**	$113.57	$151.42	$14.92	$90.63	$128.49	$166.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$186.53	$279.79	$373.06	7/1/2023	6/30/2024	4.00%	$ **75.71**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$78.74**	$118.11	$157.48	$14.92	$93.66	$133.03	$172.40	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$193.99	$290.99	$387.99	7/1/2024	6/30/2025	4.00%	$ **78.74**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$81.89**	$122.84	$163.78	$14.92	$96.81	$137.76	$178.70	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$201.76	$302.63	$403.51	7/1/2025	6/30/2026	4.00%	$ **81.89**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$85.17**	$127.76	$170.34	$14.92	$100.09	$142.68	$185.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$209.84	$314.75	$419.67	7/1/2026	6/30/2027	4.00%	$ **85.17**	
Jaimie Azvedo	**FIELD**																								$172.46	$258.69	$344.92	4/23/2021	6/30/2022		$ **70.00**	
Construction Inspector																									$179.36	$269.04	$358.72	7/1/2022	6/30/2023	4.00%	$ **72.80**	
	Non-PW																								$186.53	$279.79	$373.06	7/1/2023	6/30/2024	4.00%	$ **75.71**	N/A
Non-Exempt																									$193.99	$290.99	$387.99	7/1/2024	6/30/2025	4.00%	$ **78.74**	
Full Time																									$201.76	$302.63	$403.51	7/1/2025	6/30/2026	4.00%	$ **81.89**	
																									$209.84	$314.75	$419.67	7/1/2026	6/30/2027	4.00%	$ **85.17**	
Jay Ryan	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$76.50**	$114.75	$153.00	$17.43	$93.93	$132.18	$170.43	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.48	$282.71	$376.95	4/23/2021	6/30/2022		$ **76.50**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$79.56**	$119.34	$159.12	$17.43	$96.99	$136.77	$176.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.01	$294.02	$392.03	7/1/2022	6/30/2023	4.00%	$ **79.56**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$82.74**	$124.11	$165.48	$17.43	$100.17	$141.54	$182.91	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$203.85	$305.77	$407.70	7/1/2023	6/30/2024	4.00%	$ **82.74**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$86.05**	$129.08	$172.10	$17.43	$103.48	$146.51	$189.53	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$212.00	$318.01	$424.01	7/1/2024	6/30/2025	4.00%	$ **86.05**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$89.49**	$134.24	$178.98	$17.43	$106.92	$151.67	$196.41	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.48	$330.72	$440.96	7/1/2025	6/30/2026	4.00%	$ **89.49**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$93.07**	$139.61	$186.14	$17.43	$110.50	$157.04	$203.57	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$229.30	$343.95	$458.60	7/1/2026	6/30/2027	4.00%	$ **93.07**	
Jay Ryan	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$76.50**	$114.75	$153.00	$17.43	$93.93	$132.18	$170.43	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.48	$282.71	$376.95	4/23/2021	6/30/2022		$ **76.50**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$79.56**	$119.34	$159.12	$17.43	$96.99	$136.77	$176.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.01	$294.02	$392.03	7/1/2022	6/30/2023	4.00%	$ **79.56**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$82.74**	$124.11	$165.48	$17.43	$100.17	$141.54	$182.91	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$203.85	$305.77	$407.70	7/1/2023	6/30/2024	4.00%	$ **82.74**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$86.05**	$129.08	$172.10	$17.43	$103.48	$146.51	$189.53	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$212.00	$318.01	$424.01	7/1/2024	6/30/2025	4.00%	$ **86.05**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$89.49**	$134.24	$178.98	$17.43	$106.92	$151.67	$196.41	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.48	$330.72	$440.96	7/1/2025	6/30/2026	4.00%	$ **89.49**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$93.07**	$139.61	$186.14	$17.43	$110.50	$157.04	$203.57	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$229.30	$343.95	$458.60	7/1/2026	6/30/2027	4.00%	$ **93.07**	
Jay Ryan	**FIELD**																								$188.48	$282.71	$376.95	4/23/2021	6/30/2022		$ **76.50**	
Construction Inspector																									$196.01	$294.02	$392.03	7/1/2022	6/30/2023	4.00%	$ **79.56**	
	Non-PW																								$203.85	$305.77	$407.70	7/1/2023	6/30/2024	4.00%	$ **82.74**	N/A
Non-Exempt																									$212.00	$318.01	$424.01	7/1/2024	6/30/2025	4.00%	$ **86.05**	
Full Time																									$220.48	$330.72	$440.96	7/1/2025	6/30/2026	4.00%	$ **89.49**	
																									$229.30	$343.95	$458.60	7/1/2026	6/30/2027	4.00%	$ **93.07**	
John Hill II	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$99.82**	$149.73	$199.64	$12.38	$112.20	$162.11	$212.02	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$245.93	$368.90	$491.86	4/23/2021	6/30/2022		$ **99.82**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$103.81**	$155.72	$207.62	$12.38	$116.19	$168.10	$220.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$255.76	$383.64	$511.52	7/1/2022	6/30/2023	4.00%	$ **103.81**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$107.96**	$161.94	$215.92	$12.38	$120.34	$174.32	$228.30	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$265.99	$398.98	$531.97	7/1/2023	6/30/2024	4.00%	$ **107.96**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$112.28**	$168.42	$224.56	$12.38	$124.66	$180.80	$236.94	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$276.63	$414.94	$553.26	7/1/2024	6/30/2025	4.00%	$ **112.28**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$116.77**	$175.16	$233.54	$12.38	$129.15	$187.54	$245.92	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$287.69	$431.54	$575.38	7/1/2025	6/30/2026	4.00%	$ **116.77**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$121.44**	$182.16	$242.88	$12.38	$133.82	$194.54	$255.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$299.20	$448.79	$598.39	7/1/2026	6/30/2027	4.00%	$ **121.44**	
John Hill II	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$99.82**	$149.73	$199.64	$12.38	$112.20	$162.11	$212.02	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$245.93	$368.90	$491.86	4/23/2021	6/30/2022		$ **99.82**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$103.81**	$155.72	$207.62	$12.38	$116.19	$168.10	$220.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$255.76	$383.64	$511.52	7/1/2022	6/30/2023	4.00%	$ **103.81**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$107.96**	$161.94	$215.92	$12.38	$120.34	$174.32	$228.30	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$265.99	$398.98	$531.97	7/1/2023	6/30/2024	4.00%	$ **107.96**	N/A

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Project Specific	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**

Fee	=	**12.00%**
FCCM		0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$112.28**	$168.42	$224.56	$12.38	$124.66	$180.80	$236.94	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$276.63	$414.94	$553.26	7/1/2024	6/30/2025	4.00%	$ **112.28**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$116.77**	$175.16	$233.54	$12.38	$129.15	$187.54	$245.92	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$287.69	$431.54	$575.38	7/1/2025	6/30/2026	4.00%	$ **116.77**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$121.44**	$182.16	$242.88	$12.38	$133.82	$194.54	$255.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$299.20	$448.79	$598.39	7/1/2026	6/30/2027	4.00%	$ **121.44**	
John Hill II	**FIELD**																								$245.93	$368.90	$491.86	4/23/2021	6/30/2022		$ **99.82**	
Construction Inspector																									$255.76	$383.64	$511.52	7/1/2022	6/30/2023	4.00%	$ **103.81**	
	Non-PW																								$265.99	$398.98	$531.97	7/1/2023	6/30/2024	4.00%	$ **107.96**	N/A
Non-Exempt																									$276.63	$414.94	$553.26	7/1/2024	6/30/2025	4.00%	$ **112.28**	
Full Time																									$287.69	$431.54	$575.38	7/1/2025	6/30/2026	4.00%	$ **116.77**	
																									$299.20	$448.79	$598.39	7/1/2026	6/30/2027	4.00%	$ **121.44**	
John Schwartzler	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$69.34**	$104.01	$138.68	$8.33	$77.67	$112.34	$147.01	($5.07)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.07)	$0.00	$0.00	$183.33	$256.25	$341.67	4/23/2021	6/30/2022		$ **69.34**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$72.11**	$108.17	$144.22	$8.33	$80.44	$116.50	$152.55	($2.30)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.30)	$0.00	$0.00	$183.33	$266.49	$355.32	7/1/2022	6/30/2023	4.00%	$ **72.11**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$74.99**	$112.49	$149.98	$8.33	$83.32	$120.82	$158.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$184.76	$277.13	$369.51	7/1/2023	6/30/2024	4.00%	$ **74.99**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$77.99**	$116.99	$155.98	$8.33	$86.32	$125.32	$164.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$192.15	$288.22	$384.29	7/1/2024	6/30/2025	4.00%	$ **77.99**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.11**	$121.67	$162.22	$8.33	$89.44	$130.00	$170.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$199.83	$299.75	$399.67	7/1/2025	6/30/2026	4.00%	$ **81.11**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$84.35**	$126.53	$168.70	$8.33	$92.68	$134.86	$177.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$207.82	$311.72	$415.63	7/1/2026	6/30/2027	4.00%	$ **84.35**	
John Schwartzler	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$69.34**	$104.01	$138.68	$8.33	$77.67	$112.34	$147.01	($11.33)	($4.82)	$0.00	$0.00	$0.00	$0.00	($11.33)	($4.82)	$0.00	$198.75	$268.12	$341.67	4/23/2021	6/30/2022		$ **69.34**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$72.11**	$108.17	$144.22	$8.33	$80.44	$116.50	$152.55	($8.56)	($0.66)	$0.00	$0.00	$0.00	$0.00	($8.56)	($0.66)	$0.00	$198.75	$268.12	$355.32	7/1/2022	6/30/2023	4.00%	$ **72.11**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$74.99**	$112.49	$149.98	$8.33	$83.32	$120.82	$158.31	($5.68)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.68)	$0.00	$0.00	$198.75	$277.13	$369.51	7/1/2023	6/30/2024	4.00%	$ **74.99**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$77.99**	$116.99	$155.98	$8.33	$86.32	$125.32	$164.31	($2.68)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.68)	$0.00	$0.00	$198.75	$288.22	$384.29	7/1/2024	6/30/2025	4.00%	$ **77.99**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$81.11**	$121.67	$162.22	$8.33	$89.44	$130.00	$170.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$199.83	$299.75	$399.67	7/1/2025	6/30/2026	4.00%	$ **81.11**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$84.35**	$126.53	$168.70	$8.33	$92.68	$134.86	$177.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$207.82	$311.72	$415.63	7/1/2026	6/30/2027	4.00%	$ **84.35**	
John Schwartzler	**FIELD**																								$170.84	$256.25	$341.67	4/23/2021	6/30/2022		$ **69.34**	
Construction Inspector																									$177.66	$266.49	$355.32	7/1/2022	6/30/2023	4.00%	$ **72.11**	
	Non-PW																								$184.76	$277.13	$369.51	7/1/2023	6/30/2024	4.00%	$ **74.99**	N/A
Non-Exempt																									$192.15	$288.22	$384.29	7/1/2024	6/30/2025	4.00%	$ **77.99**	
Full Time																									$199.83	$299.75	$399.67	7/1/2025	6/30/2026	4.00%	$ **81.11**	
																									$207.82	$311.72	$415.63	7/1/2026	6/30/2027	4.00%	$ **84.35**	
Keith Hixson	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.81**	$106.22	$141.62	$11.49	$82.30	$117.71	$153.11	($0.44)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.44)	$0.00	$0.00	$175.54	$261.69	$348.91	4/23/2021	6/30/2022		$ **70.81**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.64**	$110.46	$147.28	$11.49	$85.13	$121.95	$158.77	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181.43	$272.14	$362.86	7/1/2022	6/30/2023	4.00%	$ **73.64**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$76.59**	$114.89	$153.18	$11.49	$88.08	$126.38	$164.67	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.70	$283.05	$377.40	7/1/2023	6/30/2024	4.00%	$ **76.59**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$79.65**	$119.48	$159.30	$11.49	$91.14	$130.97	$170.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.24	$294.36	$392.47	7/1/2024	6/30/2025	4.00%	$ **79.65**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$82.84**	$124.26	$165.68	$11.49	$94.33	$135.75	$177.17	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$204.10	$306.14	$408.19	7/1/2025	6/30/2026	4.00%	$ **82.84**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$86.15**	$129.23	$172.30	$11.49	$97.64	$140.72	$183.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$212.25	$318.38	$424.50	7/1/2026	6/30/2027	4.00%	$ **86.15**	
Keith Hixson	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.81**	$106.22	$141.62	$11.49	$82.30	$117.71	$153.11	($6.70)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.70)	$0.00	$0.00	$190.96	$261.69	$348.91	4/23/2021	6/30/2022		$ **70.81**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.64**	$110.46	$147.28	$11.49	$85.13	$121.95	$158.77	($3.87)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.87)	$0.00	$0.00	$190.96	$272.14	$362.86	7/1/2022	6/30/2023	4.00%	$ **73.64**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$76.59**	$114.89	$153.18	$11.49	$88.08	$126.38	$164.67	($0.92)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.92)	$0.00	$0.00	$190.96	$283.05	$377.40	7/1/2023	6/30/2024	4.00%	$ **76.59**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$79.65**	$119.48	$159.30	$11.49	$91.14	$130.97	$170.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.24	$294.36	$392.47	7/1/2024	6/30/2025	4.00%	$ **79.65**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$82.84**	$124.26	$165.68	$11.49	$94.33	$135.75	$177.17	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$204.10	$306.14	$408.19	7/1/2025	6/30/2026	4.00%	$ **82.84**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$86.15**	$129.23	$172.30	$11.49	$97.64	$140.72	$183.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$212.25	$318.38	$424.50	7/1/2026	6/30/2027	4.00%	$ **86.15**	
Keith Hixson	**FIELD**																								$174.46	$261.69	$348.91	4/23/2021	6/30/2022		$ **70.81**	
Construction Inspector																									$181.43	$272.14	$362.86	7/1/2022	6/30/2023	4.00%	$ **73.64**	
	Non-PW																								$188.70	$283.05	$377.40	7/1/2023	6/30/2024	4.00%	$ **76.59**	N/A
Non-Exempt																									$196.24	$294.36	$392.47	7/1/2024	6/30/2025	4.00%	$ **79.65**	
Full Time																									$204.10	$306.14	$408.19	7/1/2025	6/30/2026	4.00%	$ **82.84**	
																									$212.25	$318.38	$424.50	7/1/2026	6/30/2027	4.00%	$ **86.15**	
Kolby Butcher	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$54.00**	$81.00	$108.00	$12.73	$66.73	$93.73	$120.73	($16.01)	($14.04)	($12.06)	$0.00	$0.00	$0.00	($16.01)	($14.04)	($12.06)	$172.49	$234.14	$295.80	4/23/2021	6/30/2022		$ **54.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$56.16**	$84.24	$112.32	$12.73	$68.89	$96.97	$125.05	($13.85)	($10.80)	($7.74)	$0.00	$0.00	$0.00	($13.85)	($10.80)	($7.74)	$172.49	$234.14	$295.80	7/1/2022	6/30/2023	4.00%	$ **56.16**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$58.41**	$87.62	$116.82	$12.73	$71.14	$100.35	$129.55	($11.60)	($7.42)	($3.24)	$0.00	$0.00	$0.00	($11.60)	($7.42)	($3.24)	$172.49	$234.14	$295.80	7/1/2023	6/30/2024	4.00%	$ **58.41**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$60.75**	$91.13	$121.50	$12.73	$73.48	$103.86	$134.23	($9.26)	($3.91)	$0.00	$0.00	$0.00	$0.00	($9.26)	($3.91)	$0.00	$172.49	$234.14	$299.34	7/1/2024	6/30/2025	4.00%	$ **60.75**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$63.18**	$94.77	$126.36	$12.73	$75.91	$107.50	$139.09	($6.83)	($0.26)	$0.00	$0.00	$0.00	$0.00	($6.83)	($0.26)	$0.00	$172.49	$234.14	$311.32	7/1/2025	6/30/2026	4.00%	$ **63.18**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$65.71**	$98.57	$131.42	$12.73	$78.44	$111.30	$144.15	($4.30)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.30)	$0.00	$0.00	$172.49	$242.84	$323.78	7/1/2026	6/30/2027	4.00%	$ **65.71**	
Kolby Butcher	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$54.00**	$81.00	$108.00	$12.73	$66.73	$93.73	$120.73	($22.27)	($23.43)	($24.58)	($2.31)	($3.47)	($4.62)	($19.96)	($19.96)	($19.96)	$187.91	$257.28	$326.64	4/23/2021	6/30/2022		$ **54.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$56.16**	$84.24	$112.32	$12.73	$68.89	$96.97	$125.05	($20.11)	($20.19)	($20.26)	($0.15)	($0.23)	($0.30)	($19.96)	($19.96)	($19.96)	$187.91	$257.28	$326.64	7/1/2022	6/30/2023	4.00%	$ **56.16**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$58.41**	$87.62	$116.82	$12.73	$71.14	$100.35	$129.55	($17.86)	($16.81)	($15.76)	$0.00	$0.00	$0.00	($17.86)	($16.81)	($15.76)	$187.91	$257.28	$326.64	7/1/2023	6/30/2024	4.00%	$ **58.41**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$60.75**	$91.13	$121.50	$12.73	$73.48	$103.86	$134.23	($15.52)	($13.30)	($11.08)	$0.00	$0.00	$0.00	($15.52)	($13.30)	($11.08)	$187.91	$257.28	$326.64	7/1/2024	6/30/2025	4.00%	$ **60.75**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$63.18**	$94.77	$126.36	$12.73	$75.91	$107.50	$139.09	($13.09)	($9.66)	($6.22)	$0.00	$0.00	$0.00	($13.09)	($9.66)	($6.22)	$187.91	$257.28	$326.64	7/1/2025	6/30/2026	4.00%	$ **63.18**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Project Specific	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**

Fee	=	**12.00%**
FCCM		0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$65.71**	$98.57	$131.42	$12.73	$78.44	$111.30	$144.15	($10.56)	($5.86)	($1.16)	$0.00	$0.00	$0.00	($10.56)	($5.86)	($1.16)	$187.91	$257.28	$326.64	7/1/2026	6/30/2027	4.00%	$ **65.71**	
Kolby Butcher	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($19.35)	($19.16)	($18.96)	$0.00	$0.00	$0.00	($19.35)	($19.16)	($18.96)	$180.72	$246.76	$312.80	2/15/2019	7/1/2020		$ **54.00**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($21.80)	($22.34)	($22.88)	($1.08)	($1.62)	($2.16)	($20.72)	($20.72)	($20.72)	$186.75	$254.60	$322.45	7/2/2020	9/30/2019	---	$ **54.00**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($24.25)	($25.53)	($26.80)	($2.55)	($3.82)	($5.10)	($21.70)	($21.70)	($21.70)	$192.79	$262.45	$332.11	10/1/2019	7/1/2021	0.00%	$ **54.00**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($24.25)	($25.53)	($26.80)	($2.55)	($3.82)	($5.10)	($21.70)	($21.70)	($21.70)	$192.79	$262.45	$332.11	7/2/2021	6/30/2019	---	$ **54.00**	
Full Time	**REGULAR**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$56.16**	$84.24	$112.32	$12.00	$68.16	$96.24	$124.32	($22.09)	($22.29)	($22.48)	($0.39)	($0.58)	($0.78)	($21.70)	($21.70)	($21.70)	$192.79	$262.45	$332.11	7/1/2019	6/30/2020	4.00%	$ **56.16**	
0	**SHIFT**																															
Kolby Butcher	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($19.85)	($19.91)	($19.96)	($0.11)	($0.16)	($0.22)	($19.74)	($19.74)	($19.74)	$181.95	$248.60	$315.26	2/15/2019	7/1/2020		$ **54.00**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($22.30)	($23.09)	($23.88)	($1.58)	($2.37)	($3.16)	($20.72)	($20.72)	($20.72)	$187.98	$256.45	$324.92	7/2/2020	9/30/2019	---	$ **54.00**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($24.75)	($26.28)	($27.80)	($3.05)	($4.57)	($6.10)	($21.70)	($21.70)	($21.70)	$194.02	$264.30	$334.58	10/1/2019	7/1/2021	0.00%	$ **54.00**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($24.75)	($26.28)	($27.80)	($3.05)	($4.57)	($6.10)	($21.70)	($21.70)	($21.70)	$194.02	$264.30	$334.58	7/2/2021	6/30/2019	---	$ **54.00**	
Full Time	**SPECIAL**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$56.16**	$84.24	$112.32	$12.00	$68.16	$96.24	$124.32	($22.59)	($23.04)	($23.48)	($0.89)	($1.33)	($1.78)	($21.70)	($21.70)	($21.70)	$194.02	$264.30	$334.58	7/1/2019	6/30/2020	4.00%	$ **56.16**	
0	**SHIFT**																															
Kolby Butcher	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($20.35)	($20.66)	($20.96)	($0.61)	($0.91)	($1.22)	($19.74)	($19.74)	($19.74)	$183.18	$250.45	$317.72	2/15/2019	7/1/2020		$ **54.00**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($22.80)	($23.84)	($24.88)	($2.08)	($3.12)	($4.16)	($20.72)	($20.72)	($20.72)	$189.22	$258.30	$327.38	7/2/2020	9/30/2019	---	$ **54.00**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($25.25)	($27.03)	($28.80)	($3.55)	($5.32)	($7.10)	($21.70)	($21.70)	($21.70)	$195.25	$266.15	$337.04	10/1/2019	7/1/2021	0.00%	$ **54.00**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($25.25)	($27.03)	($28.80)	($3.55)	($5.32)	($7.10)	($21.70)	($21.70)	($21.70)	$195.25	$266.15	$337.04	7/2/2021	6/30/2019	---	$ **54.00**	
Full Time	**MULTI**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$56.16**	$84.24	$112.32	$12.00	$68.16	$96.24	$124.32	($23.09)	($23.79)	($24.48)	($1.39)	($2.08)	($2.78)	($21.70)	($21.70)	($21.70)	$195.25	$266.15	$337.04	7/1/2019	6/30/2020	4.00%	$ **56.16**	
0	**SHIFT**																															
Kolby Butcher	**FIELD**																								$133.04	$199.56	$266.08	4/23/2021	6/30/2022		$ **54.00**	
Construction Inspector																									$138.36	$207.55	$276.73	7/1/2022	6/30/2023	4.00%	$ **56.16**	
	Non-PW																								$143.91	$215.86	$287.81	7/1/2023	6/30/2024	4.00%	$ **58.41**	N/A
Non-Exempt																									$149.67	$224.51	$299.34	7/1/2024	6/30/2025	4.00%	$ **60.75**	
Full Time																									$155.66	$233.49	$311.32	7/1/2025	6/30/2026	4.00%	$ **63.18**	
																									$161.89	$242.84	$323.78	7/1/2026	6/30/2027	4.00%	$ **65.71**	
Mario Santos	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$68.30**	$102.45	$136.60	$16.51	$84.81	$118.96	$153.11	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$168.27	$252.41	$336.55	4/23/2021	6/30/2022		$ **68.30**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$71.03**	$106.55	$142.06	$16.51	$87.54	$123.06	$158.57	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$175.00	$262.50	$350.00	7/1/2022	6/30/2023	4.00%	$ **71.03**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.87**	$110.81	$147.74	$16.51	$90.38	$127.32	$164.25	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$182.00	$272.99	$363.99	7/1/2023	6/30/2024	4.00%	$ **73.87**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$76.82**	$115.23	$153.64	$16.51	$93.33	$131.74	$170.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.26	$283.90	$378.53	7/1/2024	6/30/2025	4.00%	$ **76.82**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$79.89**	$119.84	$159.78	$16.51	$96.40	$136.35	$176.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.83	$295.24	$393.66	7/1/2025	6/30/2026	4.00%	$ **79.89**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$83.09**	$124.64	$166.18	$16.51	$99.60	$141.15	$182.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$204.71	$307.07	$409.42	7/1/2026	6/30/2027	4.00%	$ **83.09**	
Mario Santos	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$68.30**	$102.45	$136.60	$16.51	$84.81	$118.96	$153.11	($4.19)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.19)	$0.00	$0.00	$178.60	$252.41	$336.55	4/23/2021	6/30/2022		$ **68.30**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$71.03**	$106.55	$142.06	$16.51	$87.54	$123.06	$158.57	($1.46)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.46)	$0.00	$0.00	$178.60	$262.50	$350.00	7/1/2022	6/30/2023	4.00%	$ **71.03**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.87**	$110.81	$147.74	$16.51	$90.38	$127.32	$164.25	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$182.00	$272.99	$363.99	7/1/2023	6/30/2024	4.00%	$ **73.87**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$76.82**	$115.23	$153.64	$16.51	$93.33	$131.74	$170.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.26	$283.90	$378.53	7/1/2024	6/30/2025	4.00%	$ **76.82**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$79.89**	$119.84	$159.78	$16.51	$96.40	$136.35	$176.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$196.83	$295.24	$393.66	7/1/2025	6/30/2026	4.00%	$ **79.89**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$83.09**	$124.64	$166.18	$16.51	$99.60	$141.15	$182.69	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$204.71	$307.07	$409.42	7/1/2026	6/30/2027	4.00%	$ **83.09**	
Mario Santos	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($5.05)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.05)	$0.00	$0.00	$180.72	$252.41	$336.55	2/15/2019	7/1/2020		$ **68.30**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($7.50)	($0.89)	$0.00	$0.00	$0.00	$0.00	($7.50)	($0.89)	$0.00	$186.75	$254.60	$336.55	7/2/2020	9/30/2019	---	$ **68.30**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($9.95)	($4.07)	$0.00	$0.00	$0.00	$0.00	($9.95)	($4.07)	$0.00	$192.79	$262.45	$336.55	10/1/2019	7/1/2021	0.00%	$ **68.30**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($9.95)	($4.07)	$0.00	$0.00	$0.00	$0.00	($9.95)	($4.07)	$0.00	$192.79	$262.45	$336.55	7/2/2021	6/30/2019	---	$ **68.30**	
Full Time	**REGULAR**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$71.03**	$106.55	$142.06	$12.00	$83.03	$118.55	$154.06	($7.22)	$0.00	$0.00	$0.00	$0.00	$0.00	($7.22)	$0.00	$0.00	$192.79	$262.50	$350.00	7/1/2019	6/30/2020	4.00%	$ **71.03**	
0	**SHIFT**																															
Mario Santos	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($5.55)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.55)	$0.00	$0.00	$181.95	$252.41	$336.55	2/15/2019	7/1/2020		$ **68.30**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($8.00)	($1.64)	$0.00	$0.00	$0.00	$0.00	($8.00)	($1.64)	$0.00	$187.98	$256.45	$336.55	7/2/2020	9/30/2019	---	$ **68.30**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($10.45)	($4.82)	$0.00	$0.00	$0.00	$0.00	($10.45)	($4.82)	$0.00	$194.02	$264.30	$336.55	10/1/2019	7/1/2021	0.00%	$ **68.30**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($10.45)	($4.82)	$0.00	$0.00	$0.00	$0.00	($10.45)	($4.82)	$0.00	$194.02	$264.30	$336.55	7/2/2021	6/30/2019	---	$ **68.30**	
Full Time	**SPECIAL**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$71.03**	$106.55	$142.06	$12.00	$83.03	$118.55	$154.06	($7.72)	($0.73)	$0.00	$0.00	$0.00	$0.00	($7.72)	($0.73)	$0.00	$194.02	$264.30	$350.00	7/1/2019	6/30/2020	4.00%	$ **71.03**	
0	**SHIFT**																															
Mario Santos	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($6.05)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.05)	$0.00	$0.00	$183.18	$252.41	$336.55	2/15/2019	7/1/2020		$ **68.30**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($8.50)	($2.39)	$0.00	$0.00	$0.00	$0.00	($8.50)	($2.39)	$0.00	$189.22	$258.30	$336.55	7/2/2020	9/30/2019	---	$ **68.30**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($10.95)	($5.57)	($0.20)	$0.00	$0.00	$0.00	($10.95)	($5.57)	($0.20)	$195.25	$266.15	$337.04	10/1/2019	7/1/2021	0.00%	$ **68.30**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$68.30**	$102.45	$136.60	$12.00	$80.30	$114.45	$148.60	($10.95)	($5.57)	($0.20)	$0.00	$0.00	$0.00	($10.95)	($5.57)	($0.20)	$195.25	$266.15	$337.04	7/2/2021	6/30/2019	---	$ **68.30**	
Full Time	**MULTI**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$71.03**	$106.55	$142.06	$12.00	$83.03	$118.55	$154.06	($8.22)	($1.48)	$0.00	$0.00	$0.00	$0.00	($8.22)	($1.48)	$0.00	$195.25	$266.15	$350.00	7/1/2019	6/30/2020	4.00%	$ **71.03**	
0	**SHIFT**																															
Mario Santos	**FIELD**																								$168.27	$252.41	$336.55	4/23/2021	6/30/2022		$ **68.30**	
Construction Inspector																									$175.00	$262.50	$350.00	7/1/2022	6/30/2023	4.00%	$ **71.03**	
	Non-PW																								$182.00	$272.99	$363.99	7/1/2023	6/30/2024	4.00%	$ **73.87**	N/A
Non-Exempt																									$189.26	$283.90	$378.53	7/1/2024	6/30/2025	4.00%	$ **76.82**	
Full Time																									$196.83	$295.24	$393.66	7/1/2025	6/30/2026	4.00%	$ **79.89**	
																									$204.71	$307.07	$409.42	7/1/2026	6/30/2027	4.00%	$ **83.09**	
Mark Reuter	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$60.00**	$90.00	$120.00	$17.01	$77.01	$107.01	$137.01	($5.73)	($0.75)	$0.00	$0.00	$0.00	$0.00	($5.73)	($0.75)	$0.00	$161.94	$223.60	$295.65	4/23/2021	6/30/2022		$ **60.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$62.40**	$93.60	$124.80	$17.01	$79.41	$110.61	$141.81	($3.33)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.33)	$0.00	$0.00	$161.94	$230.61	$307.47	7/1/2022	6/30/2023	4.00%	$ **62.40**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$64.90**	$97.35	$129.80	$17.01	$81.91	$114.36	$146.81	($0.83)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.83)	$0.00	$0.00	$161.94	$239.84	$319.79	7/1/2023	6/30/2024	4.00%	$ **64.90**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$67.50**	$101.25	$135.00	$17.01	$84.51	$118.26	$152.01	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$166.30	$249.45	$332.60	7/1/2024	6/30/2025	4.00%	$ **67.50**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.20**	$105.30	$140.40	$17.01	$87.21	$122.31	$157.41	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$172.95	$259.43	$345.91	7/1/2025	6/30/2026	4.00%	$ **70.20**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.01**	$109.52	$146.02	$17.01	$90.02	$126.53	$163.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.88	$269.82	$359.76	7/1/2026	6/30/2027	4.00%	$ **73.01**	
Mark Reuter	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$60.00**	$90.00	$120.00	$17.01	$77.01	$107.01	$137.01	($11.99)	($10.15)	($8.30)	$0.00	$0.00	$0.00	($11.99)	($10.15)	($8.30)	$177.36	$246.73	$316.10	4/23/2021	6/30/2022		$ **60.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$62.40**	$93.60	$124.80	$17.01	$79.41	$110.61	$141.81	($9.59)	($6.55)	($3.50)	$0.00	$0.00	$0.00	($9.59)	($6.55)	($3.50)	$177.36	$246.73	$316.10	7/1/2022	6/30/2023	4.00%	$ **62.40**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$64.90**	$97.35	$129.80	$17.01	$81.91	$114.36	$146.81	($7.09)	($2.79)	$0.00	$0.00	$0.00	$0.00	($7.09)	($2.79)	$0.00	$177.36	$246.73	$319.79	7/1/2023	6/30/2024	4.00%	$ **64.90**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$67.50**	$101.25	$135.00	$17.01	$84.51	$118.26	$152.01	($4.49)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.49)	$0.00	$0.00	$177.36	$249.45	$332.60	7/1/2024	6/30/2025	4.00%	$ **67.50**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.20**	$105.30	$140.40	$17.01	$87.21	$122.31	$157.41	($1.79)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.79)	$0.00	$0.00	$177.36	$259.43	$345.91	7/1/2025	6/30/2026	4.00%	$ **70.20**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.01**	$109.52	$146.02	$17.01	$90.02	$126.53	$163.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.88	$269.82	$359.76	7/1/2026	6/30/2027	4.00%	$ **73.01**	
Mark Reuter	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$60.00**	$90.00	$120.00	$12.00	$72.00	$102.00	$132.00	($13.35)	($10.16)	($6.96)	$0.00	$0.00	$0.00	($13.35)	($10.16)	($6.96)	$180.72	$246.76	$312.80	2/15/2019	7/1/2020		$ **60.00**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$60.00**	$90.00	$120.00	$12.00	$72.00	$102.00	$132.00	($15.80)	($13.34)	($10.88)	$0.00	$0.00	$0.00	($15.80)	($13.34)	($10.88)	$186.75	$254.60	$322.45	7/2/2020	9/30/2019	---	$ **60.00**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$60.00**	$90.00	$120.00	$12.00	$72.00	$102.00	$132.00	($18.25)	($16.53)	($14.80)	$0.00	$0.00	$0.00	($18.25)	($16.53)	($14.80)	$192.79	$262.45	$332.11	10/1/2019	7/1/2021	0.00%	$ **60.00**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$60.00**	$90.00	$120.00	$12.00	$72.00	$102.00	$132.00	($18.25)	($16.53)	($14.80)	$0.00	$0.00	$0.00	($18.25)	($16.53)	($14.80)	$192.79	$262.45	$332.11	7/2/2021	6/30/2019	---	$ **60.00**	
Full Time	**REGULAR**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$62.40**	$93.60	$124.80	$12.00	$74.40	$105.60	$136.80	($15.85)	($12.93)	($10.00)	$0.00	$0.00	$0.00	($15.85)	($12.93)

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

Fee	=	**12.00%**
FCCM		0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Full Time	**SPECIAL SHIFT** 0	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$62.40**	$93.60	$124.80	$12.00	$74.40	$105.60	$136.80	($16.35)	($13.68)	($11.00)	$0.00	$0.00	$0.00	($16.35)	($13.68)	($11.00)	$194.02	$264.30	$334.58	7/1/2019	6/30/2020	4.00%	$ **62.40**	
Mark Reuter	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$60.00**	$90.00	$120.00	$12.00	$72.00	$102.00	$132.00	($14.35)	($11.66)	($8.96)	$0.00	$0.00	$0.00	($14.35)	($11.66)	($8.96)	$183.18	$250.45	$317.72	2/15/2019	7/1/2020		$ **60.00**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$60.00**	$90.00	$120.00	$12.00	$72.00	$102.00	$132.00	($16.80)	($14.84)	($12.88)	$0.00	$0.00	$0.00	($16.80)	($14.84)	($12.88)	$189.22	$258.30	$327.38	7/2/2020	9/30/2019	---	$ **60.00**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$60.00**	$90.00	$120.00	$12.00	$72.00	$102.00	$132.00	($19.25)	($18.03)	($16.80)	$0.00	$0.00	$0.00	($19.25)	($18.03)	($16.80)	$195.25	$266.15	$337.04	10/1/2019	7/1/2021	0.00%	$ **60.00**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$60.00**	$90.00	$120.00	$12.00	$72.00	$102.00	$132.00	($19.25)	($18.03)	($16.80)	$0.00	$0.00	$0.00	($19.25)	($18.03)	($16.80)	$195.25	$266.15	$337.04	7/2/2021	6/30/2019	---	$ **60.00**	
Full Time	**MULTI SHIFT** 0	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$62.40**	$93.60	$124.80	$12.00	$74.40	$105.60	$136.80	($16.85)	($14.43)	($12.00)	$0.00	$0.00	$0.00	($16.85)	($14.43)	($12.00)	$195.25	$266.15	$337.04	7/1/2019	6/30/2020	4.00%	$ **62.40**	
Mark Reuter	**FIELD**																								$147.82	$221.74	$295.65	4/23/2021	6/30/2022		$ **60.00**	
Construction Inspector																									$153.74	$230.61	$307.47	7/1/2022	6/30/2023	4.00%	$ **62.40**	
	Non-PW																								$159.90	$239.84	$319.79	7/1/2023	6/30/2024	4.00%	$ **64.90**	N/A
Non-Exempt																									$166.30	$249.45	$332.60	7/1/2024	6/30/2025	4.00%	$ **67.50**	
Full Time																									$172.95	$259.43	$345.91	7/1/2025	6/30/2026	4.00%	$ **70.20**	
																									$179.88	$269.82	$359.76	7/1/2026	6/30/2027	4.00%	$ **73.01**	
Matthew McKeon	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$89.60**	$134.40	$179.20	$10.78	$100.38	$145.18	$189.98	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	4/23/2021	6/30/2022		$ **89.60**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$93.18**	$139.77	$186.36	$10.78	$103.96	$150.55	$197.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$229.57	$344.36	$459.14	7/1/2022	6/30/2023	4.00%	$ **93.18**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$96.91**	$145.37	$193.82	$10.78	$107.69	$156.15	$204.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$238.76	$358.14	$477.52	7/1/2023	6/30/2024	4.00%	$ **96.91**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$100.79**	$151.19	$201.58	$10.78	$111.57	$161.97	$212.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$248.32	$372.48	$496.64	7/1/2024	6/30/2025	4.00%	$ **100.79**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$104.82**	$157.23	$209.64	$10.78	$115.60	$168.01	$220.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$258.25	$387.37	$516.50	7/1/2025	6/30/2026	4.00%	$ **104.82**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$109.01**	$163.52	$218.02	$10.78	$119.79	$174.30	$228.80	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$268.57	$402.86	$537.14	7/1/2026	6/30/2027	4.00%	$ **109.01**	
Matthew McKeon	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$89.60**	$134.40	$179.20	$10.78	$100.38	$145.18	$189.98	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	4/23/2021	6/30/2022		$ **89.60**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$93.18**	$139.77	$186.36	$10.78	$103.96	$150.55	$197.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$229.57	$344.36	$459.14	7/1/2022	6/30/2023	4.00%	$ **93.18**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$96.91**	$145.37	$193.82	$10.78	$107.69	$156.15	$204.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$238.76	$358.14	$477.52	7/1/2023	6/30/2024	4.00%	$ **96.91**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$100.79**	$151.19	$201.58	$10.78	$111.57	$161.97	$212.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$248.32	$372.48	$496.64	7/1/2024	6/30/2025	4.00%	$ **100.79**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$104.82**	$157.23	$209.64	$10.78	$115.60	$168.01	$220.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$258.25	$387.37	$516.50	7/1/2025	6/30/2026	4.00%	$ **104.82**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$109.01**	$163.52	$218.02	$10.78	$119.79	$174.30	$228.80	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$268.57	$402.86	$537.14	7/1/2026	6/30/2027	4.00%	$ **109.01**	
Matthew McKeon	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	2/15/2019	7/1/2020		$ **89.60**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	7/2/2020	9/30/2019	---	$ **89.60**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	10/1/2019	7/1/2021	0.00%	$ **89.60**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	7/2/2021	6/30/2019	---	$ **89.60**	
Full Time	**REGULAR SHIFT** 0	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$93.18**	$139.77	$186.36	$12.00	$105.18	$151.77	$198.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$229.57	$344.36	$459.14	7/1/2019	6/30/2020	4.00%	$ **93.18**	
Matthew McKeon	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	2/15/2019	7/1/2020		$ **89.60**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	7/2/2020	9/30/2019	---	$ **89.60**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	10/1/2019	7/1/2021	0.00%	$ **89.60**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	7/2/2021	6/30/2019	---	$ **89.60**	
Full Time	**SPECIAL SHIFT** 0	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$93.18**	$139.77	$186.36	$12.00	$105.18	$151.77	$198.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$229.57	$344.36	$459.14	7/1/2019	6/30/2020	4.00%	$ **93.18**	
Matthew McKeon	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	2/15/2019	7/1/2020		$ **89.60**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	7/2/2020	9/30/2019	---	$ **89.60**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	10/1/2019	7/1/2021	0.00%	$ **89.60**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$89.60**	$134.40	$179.20	$12.00	$101.60	$146.40	$191.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.75	$331.13	$441.50	7/2/2021	6/30/2019	---	$ **89.60**	
Full Time	**MULTI SHIFT** 0	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$93.18**	$139.77	$186.36	$12.00	$105.18	$151.77	$198.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$229.57	$344.36	$459.14	7/1/2019	6/30/2020	4.00%	$ **93.18**	
Matthew McKeon	**FIELD**																								$220.75	$331.13	$441.50	4/23/2021	6/30/2022		$ **89.60**	
Construction Inspector																									$229.57	$344.36	$459.14	7/1/2022	6/30/2023	4.00%	$ **93.18**	
	Non-PW																								$238.76	$358.14	$477.52	7/1/2023	6/30/2024	4.00%	$ **96.91**	N/A
Non-Exempt																									$248.32	$372.48	$496.64	7/1/2024	6/30/2025	4.00%	$ **100.79**	
Full Time																									$258.25	$387.37	$516.50	7/1/2025	6/30/2026	4.00%	$ **104.82**	
																									$268.57	$402.86	$537.14	7/1/2026	6/30/2027	4.00%	$ **109.01**	
Michael Lyons	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$72.00**	$108.00	$144.00	$14.38	$86.38	$122.38	$158.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$177.39	$266.08	$354.78	4/23/2021	6/30/2022		$ **72.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$74.88**	$112.32	$149.76	$14.38	$89.26	$126.70	$164.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$184.48	$276.73	$368.97	7/1/2022	6/30/2023	4.00%	$ **74.88**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$77.88**	$116.82	$155.76	$14.38	$92.26	$131.20	$170.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$191.88	$287.81	$383.75	7/1/2023	6/30/2024	4.00%	$ **77.88**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.00**	$121.50	$162.00	$14.38	$95.38	$135.88	$176.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$199.56	$299.34	$399.13	7/1/2024	6/30/2025	4.00%	$ **81.00**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$84.24**	$126.36	$168.48	$14.38	$98.62	$140.74	$182.86	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$207.55	$311.32	$415.09	7/1/2025	6/30/2026	4.00%	$ **84.24**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$87.61**	$131.42	$175.22	$14.38	$101.99	$145.80	$189.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$215.85	$323.77	$431.70	7/1/2026	6/30/2027	4.00%	$ **87.61**	
Michael Lyons	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$72.00**	$108.00	$144.00	$14.38	$86.38	$122.38	$158.38	($2.62)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.62)	$0.00	$0.00	$183.84	$266.08	$354.78	4/23/2021	6/30/2022		$ **72.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$74.88**	$112.32	$149.76	$14.38	$89.26	$126.70	$164.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$184.48	$276.73	$368.97	7/1/2022	6/30/2023	4.00%	$ **74.88**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$77.88**	$116.82	$155.76	$14.38	$92.26	$131.20	$170.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$191.88	$287.81	$383.75	7/1/2023	6/30/2024	4.00%	$ **77.88**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$81.00**	$121.50	$162.00	$14.38	$95.38	$135.88	$176.38	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$199.56	$299.34	$399.13	7/1/2024	6/30/2025	4.00%	$ **81.00**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$84.24**	$126.36	$168.48	$14.38	$98.62	$140.74	$182.86	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$207.55	$311.32	$415.09	7/1/2025	6/30/2026	4.00%	$ **84.24**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$87.61**	$131.42	$175.22	$14.38	$101.99	$145.80	$189.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$215.85	$323.77	$431.70	7/1/2026	6/30/2027	4.00%	$ **87.61**	
Michael Lyons	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($1.35)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.35)	$0.00	$0.00	$180.72	$266.08	$354.78	2/15/2019	7/1/2020		$ **72.00**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($3.80)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.80)	$0.00	$0.00	$166.75	$266.08	$354.78	7/2/2020	9/30/2019	---	$ **72.00**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($6.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.25)	$0.00	$0.00	$192.79	$266.08	$354.78	10/1/2019	7/1/2021	0.00%	$ **72.00**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($6.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.25)	$0.00	$0.00	$192.79	$266.08	$354.78	7/2/2021	6/30/2019	---	$ **72.00**	
Full Time	**REGULAR SHIFT** 0	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$74.88**	$112.32	$149.76	$12.00	$86.88	$124.32	$161.76	($3.37)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.37)	$0.00	$0.00	$192.79	$276.73	$368.97	7/1/2019	6/30/2020	4.00%	$ **74.88**	
Michael Lyons	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($1.85)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.85)	$0.00	$0.00	$181.95	$266.08	$354.78	2/15/2019	7/1/2020		$ **72.00**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($4.30)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.30)	$0.00	$0.00	$187.98	$266.08	$354.78	7/2/2020	9/30/2019	---	$ **72.00**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($6.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.75)	$0.00	$0.00	$194.02	$266.08	$354.78	10/1/2019	7/1/2021	0.00%	$ **72.00**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($6.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.75)	$0.00	$0.00	$194.02	$266.08	$354.78	7/2/2021	6/30/2019	---	$ **72.00**	
Full Time	**SPECIAL SHIFT** 0	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$74.88**	$112.32	$149.76	$12.00	$86.88	$124.32	$161.76	($3.87)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.87)	$0.00	$0.00	$194.02	$276.73	$368.97	7/1/2019	6/30/2020	4.00%	$ **74.88**	
Michael Lyons	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($2.35)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.35)	$0.00	$0.00	$183.18	$266.08	$354.78	2/15/2019	7/1/2020		$ **72.00**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($4.80)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.80)	$0.00	$0.00	$189.22	$266.08	$354.78	7/2/2020	9/30/2019	---	$ **72.00**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($7.25)	($0.02)	$0.00	$0.00	$0.00	$0.00	($7.25)	($0.02)	$0.00	$195.25	$266.15	$354.78	10/1/2019	7/1/2021	0.00%	$ **72.00**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$72.00**	$108.00	$144.00	$12.00	$84.00	$120.00	$156.00	($7.25)	($0.02)	$0.00	$0.00	$0.00	$0.00	($7.25)	($0.02)	$0.00	$195.25	$266.15	$354.78	7/2/2021	6/30/2019	---	$ **72.00**	
Full Time	**MULTI SHIFT** 0	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$74.88**	$112.32	$149.76	$12.00	$86.88	$124.32	$161.76	($4.37)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.37)	$0.00	$0.00	$195.25	$276.73	$368.97	7/1/2019	6/30/2020	4.00%	$ **74.88**	
Michael Lyons	**FIELD**																								$177.39	$266.08	$354.78	4/23/2021	6/30/2022		$ **72.00**	
Construction Inspector																									$184.48	$276.73	$368.97	7/1/2022	6/30/2023	4.00%	$ **74.88**	
	Non-PW																								$191.88	$287.81	$383.75	7/1/2023	6/30/2024	4.00%	$ **77.88**	N/A

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Project Specific	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**

Fee = **12.00%**

FCCM 0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Non-Exempt Full Time																											$199.56 $207.55 $215.85	$299.34 $311.32 $323.77	$399.13 $415.09 $431.70	7/1/2024 7/1/2025 7/1/2026	6/30/2025 6/30/2026 6/30/2027	4.00% 4.00% 4.00%	$ **81.00** $ **84.24** $ **87.61**	
Neil Hannan	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.00**	$109.50	$146.00	$14.31	$87.31	$123.81	$160.31	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$179.85	$269.78	$359.71	4/23/2021	6/30/2022		$ **73.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.92**	$113.88	$151.84	$14.31	$90.23	$128.19	$166.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.05	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	$ **75.92**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.96**	$118.44	$157.92	$14.31	$93.27	$132.75	$172.23	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$194.54	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	$ **78.96**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$82.12**	$123.18	$164.24	$14.31	$96.43	$137.49	$178.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	$ **82.12**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$85.40**	$128.10	$170.80	$14.31	$99.71	$142.41	$185.11	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	$ **85.40**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$88.82**	$133.23	$177.64	$14.31	$103.13	$147.54	$191.95	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	$ **88.82**	
Neil Hannan	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.00**	$109.50	$146.00	$14.31	$87.31	$123.81	$160.31	($1.69)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.69)	$0.00	$0.00	$184.02	$269.78	$359.71	4/23/2021	6/30/2022		$ **73.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$75.92**	$113.88	$151.84	$14.31	$90.23	$128.19	$166.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$187.05	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	$ **75.92**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$78.96**	$118.44	$157.92	$14.31	$93.27	$132.75	$172.23	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$194.54	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	$ **78.96**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$82.12**	$123.18	$164.24	$14.31	$96.43	$137.49	$178.55	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	$ **82.12**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$85.40**	$128.10	$170.80	$14.31	$99.71	$142.41	$185.11	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	$ **85.40**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$88.82**	$133.23	$177.64	$14.31	$103.13	$147.54	$191.95	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	$ **88.82**	
Neil Hannan	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($0.35)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.35)	$0.00	$0.00	$180.72	$269.78	$359.71	2/15/2019	7/1/2020		$ **73.00**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($2.80)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.80)	$0.00	$0.00	$186.75	$269.78	$359.71	7/2/2020	9/30/2019	---	$ **73.00**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($5.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.25)	$0.00	$0.00	$192.79	$269.78	$359.71	10/1/2019	7/1/2021	0.00%	$ **73.00**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($5.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.25)	$0.00	$0.00	$192.79	$269.78	$359.71	7/2/2021	6/30/2019	---	$ **73.00**	
Full Time	**REGULAR**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$75.92**	$113.88	$151.84	$12.00	$87.92	$125.88	$163.84	($2.33)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.33)	$0.00	$0.00	$192.79	$280.57	$374.09	7/1/2019	6/30/2020	4.00%	$ **75.92**	
0	**SHIFT**																															
Neil Hannan	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($0.85)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.85)	$0.00	$0.00	$181.95	$269.78	$359.71	2/15/2019	7/1/2020		$ **73.00**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($3.30)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.30)	$0.00	$0.00	$187.98	$269.78	$359.71	7/2/2020	9/30/2019	---	$ **73.00**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($5.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.75)	$0.00	$0.00	$194.02	$269.78	$359.71	10/1/2019	7/1/2021	0.00%	$ **73.00**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($5.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.75)	$0.00	$0.00	$194.02	$269.78	$359.71	7/2/2021	6/30/2019	---	$ **73.00**	
Full Time	**SPECIAL**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$75.92**	$113.88	$151.84	$12.00	$87.92	$125.88	$163.84	($2.83)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.83)	$0.00	$0.00	$194.02	$280.57	$374.09	7/1/2019	6/30/2020	4.00%	$ **75.92**	
0	**SHIFT**																															
Neil Hannan	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($1.35)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.35)	$0.00	$0.00	$183.18	$269.78	$359.71	2/15/2019	7/1/2020		$ **73.00**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($3.80)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.80)	$0.00	$0.00	$189.22	$269.78	$359.71	7/2/2020	9/30/2019	---	$ **73.00**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($6.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.25)	$0.00	$0.00	$195.25	$269.78	$359.71	10/1/2019	7/1/2021	0.00%	$ **73.00**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$73.00**	$109.50	$146.00	$12.00	$85.00	$121.50	$158.00	($6.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.25)	$0.00	$0.00	$195.25	$269.78	$359.71	7/2/2021	6/30/2019	---	$ **73.00**	
Full Time	**MULTI**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$75.92**	$113.88	$151.84	$12.00	$87.92	$125.88	$163.84	($3.33)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.33)	$0.00	$0.00	$195.25	$280.57	$374.09	7/1/2019	6/30/2020	4.00%	$ **75.92**	
0	**SHIFT**																															
Neil Hannan	**FIELD**																								$179.85	$269.78	$359.71	4/23/2021	6/30/2022		$ **73.00**	
Construction Inspector																									$187.05	$280.57	$374.09	7/1/2022	6/30/2023	4.00%	$ **75.92**	
	Non-PW																								$194.54	$291.81	$389.07	7/1/2023	6/30/2024	4.00%	$ **78.96**	N/A
Non-Exempt																									$202.32	$303.48	$404.64	7/1/2024	6/30/2025	4.00%	$ **82.12**	
Full Time																									$210.40	$315.60	$420.81	7/1/2025	6/30/2026	4.00%	$ **85.40**	
																									$218.83	$328.24	$437.66	7/1/2026	6/30/2027	4.00%	$ **88.82**	
Patrick Myers	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.52**	$110.28	$147.04	$15.24	$88.76	$125.52	$162.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181.13	$271.70	$362.27	4/23/2021	6/30/2022		$ **73.52**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$76.46**	$114.69	$152.92	$15.24	$91.70	$129.93	$168.16	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.38	$282.57	$376.75	7/1/2022	6/30/2023	4.00%	$ **76.46**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$79.52**	$119.28	$159.04	$15.24	$94.76	$134.52	$174.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$195.92	$293.87	$391.83	7/1/2023	6/30/2024	4.00%	$ **79.52**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$82.70**	$124.05	$165.40	$15.24	$97.94	$139.29	$180.64	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$203.75	$305.63	$407.50	7/1/2024	6/30/2025	4.00%	$ **82.70**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$86.01**	$129.02	$172.02	$15.24	$101.25	$144.26	$187.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$211.91	$317.86	$423.81	7/1/2025	6/30/2026	4.00%	$ **86.01**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$89.45**	$134.18	$178.90	$15.24	$104.69	$149.42	$194.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.38	$330.57	$440.76	7/1/2026	6/30/2027	4.00%	$ **89.45**	
Patrick Myers	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.52**	$110.28	$147.04	$15.24	$88.76	$125.52	$162.28	($0.24)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.24)	$0.00	$0.00	$181.73	$271.70	$362.27	4/23/2021	6/30/2022		$ **73.52**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$76.46**	$114.69	$152.92	$15.24	$91.70	$129.93	$168.16	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.38	$282.57	$376.75	7/1/2022	6/30/2023	4.00%	$ **76.46**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$79.52**	$119.28	$159.04	$15.24	$94.76	$134.52	$174.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$195.92	$293.87	$391.83	7/1/2023	6/30/2024	4.00%	$ **79.52**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$82.70**	$124.05	$165.40	$15.24	$97.94	$139.29	$180.64	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$203.75	$305.63	$407.50	7/1/2024	6/30/2025	4.00%	$ **82.70**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$86.01**	$129.02	$172.02	$15.24	$101.25	$144.26	$187.26	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$211.91	$317.86	$423.81	7/1/2025	6/30/2026	4.00%	$ **86.01**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$89.45**	$134.18	$178.90	$15.24	$104.69	$149.42	$194.14	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$220.38	$330.57	$440.76	7/1/2026	6/30/2027	4.00%	$ **89.45**	
Patrick Myers	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$181.13	$271.70	$362.27	2/15/2019	7/1/2020		$ **73.52**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($2.28)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.28)	$0.00	$0.00	$186.75	$271.70	$362.27	7/2/2020	9/30/2019	---	$ **73.52**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($4.73)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.73)	$0.00	$0.00	$192.79	$271.70	$362.27	10/1/2019	7/1/2021	0.00%	$ **73.52**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($4.73)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.73)	$0.00	$0.00	$192.79	$271.70	$362.27	7/2/2021	6/30/2019	---	$ **73.52**	
Full Time	**REGULAR**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$76.46**	$114.69	$152.92	$12.00	$88.46	$126.69	$164.92	($1.79)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.79)	$0.00	$0.00	$192.79	$282.57	$376.75	7/1/2019	6/30/2020	4.00%	$ **76.46**	
0	**SHIFT**																															
Patrick Myers	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($0.33)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.33)	$0.00	$0.00	$181.95	$271.70	$362.27	2/15/2019	7/1/2020		$ **73.52**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($2.78)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.78)	$0.00	$0.00	$187.98	$271.70	$362.27	7/2/2020	9/30/2019	---	$ **73.52**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($5.23)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.23)	$0.00	$0.00	$194.02	$271.70	$362.27	10/1/2019	7/1/2021	0.00%	$ **73.52**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($5.23)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.23)	$0.00	$0.00	$194.02	$271.70	$362.27	7/2/2021	6/30/2019	---	$ **73.52**	
Full Time	**SPECIAL**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$76.46**	$114.69	$152.92	$12.00	$88.46	$126.69	$164.92	($2.29)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.29)	$0.00	$0.00	$194.02	$282.57	$376.75	7/1/2019	6/30/2020	4.00%	$ **76.46**	
0	**SHIFT**																															
Patrick Myers	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($0.83)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.83)	$0.00	$0.00	$183.18	$271.70	$362.27	2/15/2019	7/1/2020		$ **73.52**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($3.28)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.28)	$0.00	$0.00	$189.22	$271.70	$362.27	7/2/2020	9/30/2019	---	$ **73.52**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($5.73)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.73)	$0.00	$0.00	$195.25	$271.70	$362.27	10/1/2019	7/1/2021	0.00%	$ **73.52**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$73.52**	$110.28	$147.04	$12.00	$85.52	$122.28	$159.04	($5.73)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.73)	$0.00	$0.00	$195.25	$271.70	$362.27	7/2/2021	6/30/2019	---	$ **73.52**	
Full Time	**MULTI**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$76.46**	$114.69	$152.92	$12.00	$88.46	$126.69	$164.92	($2.79)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.79)	$0.00	$0.00	$195.25	$282.57	$376.75	7/1/2019	6/30/2020	4.00%	$ **76.46**	
0	**SHIFT**																															
Patrick Myers	**FIELD**																								$181.13	$271.70	$362.27	4/23/2021	6/30/2022		$ **73.52**	
Construction Inspector																									$188.38	$282.57	$376.75	7/1/2022	6/30/2023	4.00%	$ **76.46**	
	Non-PW																								$195.92	$293.87	$391.83	7/1/2023	6/30/2024	4.00%	$ **79.52**	N/A
Non-Exempt																									$203.75	$305.63	$407.50	7/1/2024	6/30/2025	4.00%	$ **82.70**	
Full Time																									$211.91	$317.86	$423.81	7/1/2025	6/30/2026	4.00%	$ **86.01**	
																									$220.38	$330.57	$440.76	7/1/2026	6/30/2027	4.00%	$ **89.45**	
Paul Olvera	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.00**	$112.50	$150.00	$14.91	$89.91	$127.41	$164.91	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$184.78	$277.17	$369.56	4/23/2021	6/30/2022		$ **75.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.00**	$117.00	$156.00	$14.91	$92.91	$131.91	$170.91	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$192.17	$288.26	$384.34	7/1/2022	6/30/2023	4.00%	$ **78.00**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.12**	$121.68	$162.24	$14.91	$96.03	$136.59	$177.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$199.86	$299.79	$399.72	7/1/2023	6/30/2024	4.00%	$ **81.12**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$84.36**	$126.54	$168.72	$14.91	$99.27	$141.45	$183.63	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$207.84	$311.76	$415.68	7/1/2024	6/30/2025	4.00%	$ **84.36**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$87.73**	$131.60	$175.46	$14.91	$102.64	$146.51	$190.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$216.14	$324.22	$432.29	7/1/2025	6/30/2026	4.00%	$ **87.73**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$91.24**	$136.86	$182.48	$14.91	$106.15	$151.77	$197.39	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates

A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:

C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):

E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:

G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

Fee	=	**12.00%**
FCCM		0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$81.12**	$121.68	$162.24	$14.91	$96.03	$136.59	$177.15	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$199.86	$299.79	$399.72	7/1/2023	6/30/2024	4.00%	**$ 81.12**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$84.36**	$126.54	$168.72	$14.91	$99.27	$141.45	$183.63	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$207.84	$311.76	$415.68	7/1/2024	6/30/2025	4.00%	**$ 84.36**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$87.73**	$131.60	$175.46	$14.91	$102.64	$146.51	$190.37	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$216.14	$324.22	$432.29	7/1/2025	6/30/2026	4.00%	**$ 87.73**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$91.24**	$136.86	$182.48	$14.91	$106.15	$151.77	$197.39	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$224.79	$337.19	$449.58	7/1/2026	6/30/2027	4.00%	**$ 91.24**	
Paul Olvera	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$184.78	$277.17	$369.56	2/15/2019	7/1/2020		**$ 75.00**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($0.80)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.80)	$0.00	$0.00	$186.75	$277.17	$369.56	7/2/2020	9/30/2019	---	**$ 75.00**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($3.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.25)	$0.00	$0.00	$192.79	$277.17	$369.56	10/1/2019	7/1/2021	0.00%	**$ 75.00**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($3.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.25)	$0.00	$0.00	$192.79	$277.17	$369.56	7/2/2021	6/30/2019	---	**$ 75.00**	
Full Time	**REGULAR**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$78.00**	$117.00	$156.00	$12.00	$90.00	$129.00	$168.00	($0.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.25)	$0.00	$0.00	$192.79	$288.26	$384.34	7/1/2019	6/30/2020	4.00%	**$ 78.00**	
0	**SHIFT**																															
Paul Olvera	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$184.78	$277.17	$369.56	2/15/2019	7/1/2020		**$ 75.00**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($1.30)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.30)	$0.00	$0.00	$187.98	$277.17	$369.56	7/2/2020	9/30/2019	---	**$ 75.00**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($3.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.75)	$0.00	$0.00	$194.02	$277.17	$369.56	10/1/2019	7/1/2021	0.00%	**$ 75.00**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($3.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($3.75)	$0.00	$0.00	$194.02	$277.17	$369.56	7/2/2021	6/30/2019	---	**$ 75.00**	
Full Time	**SPECIAL**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$78.00**	$117.00	$156.00	$12.00	$90.00	$129.00	$168.00	($0.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.75)	$0.00	$0.00	$194.02	$288.26	$384.34	7/1/2019	6/30/2020	4.00%	**$ 78.00**	
0	**SHIFT**																															
Paul Olvera	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$184.78	$277.17	$369.56	2/15/2019	7/1/2020		**$ 75.00**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($1.80)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.80)	$0.00	$0.00	$189.22	$277.17	$369.56	7/2/2020	9/30/2019	---	**$ 75.00**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($4.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.25)	$0.00	$0.00	$195.25	$277.17	$369.56	10/1/2019	7/1/2021	0.00%	**$ 75.00**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	($4.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.25)	$0.00	$0.00	$195.25	$277.17	$369.56	7/2/2021	6/30/2019	---	**$ 75.00**	
Full Time	**MULTI**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$78.00**	$117.00	$156.00	$12.00	$90.00	$129.00	$168.00	($1.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.25)	$0.00	$0.00	$195.25	$288.26	$384.34	7/1/2019	6/30/2020	4.00%	**$ 78.00**	
0	**SHIFT**																															
Paul Olvera	**FIELD**																								$184.78	$277.17	$369.56	4/23/2021	6/30/2022		**$ 75.00**	
Construction Inspector																									$192.17	$288.26	$384.34	7/1/2022	6/30/2023	4.00%	**$ 78.00**	
	Non-PW																								$199.86	$299.79	$399.72	7/1/2023	6/30/2024	4.00%	**$ 81.12**	N/A
Non-Exempt																									$207.84	$311.76	$415.68	7/1/2024	6/30/2025	4.00%	**$ 84.36**	
Full Time																									$216.14	$324.22	$432.29	7/1/2025	6/30/2026	4.00%	**$ 87.73**	
																									$224.79	$337.19	$449.58	7/1/2026	6/30/2027	4.00%	**$ 91.24**	
Sherril Berexa	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$77.00**	$115.50	$154.00	$14.20	$91.20	$129.70	$168.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.71	$284.56	$379.42	4/23/2021	6/30/2022		**$ 77.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$80.08**	$120.12	$160.16	$14.20	$94.28	$134.32	$174.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$197.30	$295.94	$394.59	7/1/2022	6/30/2023	4.00%	**$ 80.08**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$83.28**	$124.92	$166.56	$14.20	$97.48	$139.12	$180.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$205.18	$307.77	$410.36	7/1/2023	6/30/2024	4.00%	**$ 83.28**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$86.61**	$129.92	$173.22	$14.20	$100.81	$144.12	$187.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$213.38	$320.08	$426.77	7/1/2024	6/30/2025	4.00%	**$ 86.61**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$90.07**	$135.11	$180.14	$14.20	$104.27	$149.31	$194.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$221.91	$332.86	$443.82	7/1/2025	6/30/2026	4.00%	**$ 90.07**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$93.67**	$140.51	$187.34	$14.20	$107.87	$154.71	$201.54	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$230.78	$346.17	$461.56	7/1/2026	6/30/2027	4.00%	**$ 93.67**	
Sherril Berexa	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$77.00**	$115.50	$154.00	$14.20	$91.20	$129.70	$168.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.71	$284.56	$379.42	4/23/2021	6/30/2022		**$ 77.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$80.08**	$120.12	$160.16	$14.20	$94.28	$134.32	$174.36	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$197.30	$295.94	$394.59	7/1/2022	6/30/2023	4.00%	**$ 80.08**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$83.28**	$124.92	$166.56	$14.20	$97.48	$139.12	$180.76	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$205.18	$307.77	$410.36	7/1/2023	6/30/2024	4.00%	**$ 83.28**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$86.61**	$129.92	$173.22	$14.20	$100.81	$144.12	$187.42	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$213.38	$320.08	$426.77	7/1/2024	6/30/2025	4.00%	**$ 86.61**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$90.07**	$135.11	$180.14	$14.20	$104.27	$149.31	$194.34	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$221.91	$332.86	$443.82	7/1/2025	6/30/2026	4.00%	**$ 90.07**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$93.67**	$140.51	$187.34	$14.20	$107.87	$154.71	$201.54	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$230.78	$346.17	$461.56	7/1/2026	6/30/2027	4.00%	**$ 93.67**	
Sherril Berexa	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.71	$284.56	$379.42	2/15/2019	7/1/2020		**$ 77.00**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.71	$284.56	$379.42	7/2/2020	9/30/2019	---	**$ 77.00**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	($1.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.25)	$0.00	$0.00	$192.79	$284.56	$379.42	10/1/2019	7/1/2021	0.00%	**$ 77.00**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	($1.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.25)	$0.00	$0.00	$192.79	$284.56	$379.42	7/2/2021	6/30/2019	---	**$ 77.00**	
Full Time	**REGULAR**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$80.08**	$120.12	$160.16	$12.00	$92.08	$132.12	$172.16	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$197.30	$295.94	$394.59	7/1/2019	6/30/2020	4.00%	**$ 80.08**	
0	**SHIFT**																															
Sherril Berexa	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.71	$284.56	$379.42	2/15/2019	7/1/2020		**$ 77.00**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.71	$284.56	$379.42	7/2/2020	9/30/2019	---	**$ 77.00**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	($1.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.75)	$0.00	$0.00	$194.02	$284.56	$379.42	10/1/2019	7/1/2021	0.00%	**$ 77.00**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	($1.75)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.75)	$0.00	$0.00	$194.02	$284.56	$379.42	7/2/2021	6/30/2019	---	**$ 77.00**	
Full Time	**SPECIAL**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$80.08**	$120.12	$160.16	$12.00	$92.08	$132.12	$172.16	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$197.30	$295.94	$394.59	7/1/2019	6/30/2020	4.00%	**$ 80.08**	
0	**SHIFT**																															
Sherril Berexa	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.71	$284.56	$379.42	2/15/2019	7/1/2020		**$ 77.00**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$189.71	$284.56	$379.42	7/2/2020	9/30/2019	---	**$ 77.00**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	($2.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.25)	$0.00	$0.00	$195.25	$284.56	$379.42	10/1/2019	7/1/2021	0.00%	**$ 77.00**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$77.00**	$115.50	$154.00	$12.00	$89.00	$127.50	$166.00	($2.25)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.25)	$0.00	$0.00	$195.25	$284.56	$379.42	7/2/2021	6/30/2019	---	**$ 77.00**	
Full Time	**MULTI**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$80.08**	$120.12	$160.16	$12.00	$92.08	$132.12	$172.16	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$197.30	$295.94	$394.59	7/1/2019	6/30/2020	4.00%	**$ 80.08**	
0	**SHIFT**																															
Sherril Berexa	**FIELD**																								$189.71	$284.56	$379.42	4/23/2021	6/30/2022		**$ 77.00**	
Construction Inspector																									$197.30	$295.94	$394.59	7/1/2022	6/30/2023	4.00%	**$ 80.08**	
	Non-PW																								$205.18	$307.77	$410.36	7/1/2023	6/30/2024	4.00%	**$ 83.28**	N/A
Non-Exempt																									$213.38	$320.08	$426.77	7/1/2024	6/30/2025	4.00%	**$ 86.61**	
Full Time																									$221.91	$332.86	$443.82	7/1/2025	6/30/2026	4.00%	**$ 90.07**	
																									$230.78	$346.17	$461.56	7/1/2026	6/30/2027	4.00%	**$ 93.67**	
Sybil Jackson	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$54.00**	$81.00	$108.00	$11.18	$65.18	$92.18	$119.18	($17.56)	($15.59)	($13.61)	$0.00	$0.00	$0.00	($17.56)	($15.59)	($13.61)	$176.31	$237.96	$299.62	4/23/2021	6/30/2022		**$ 54.00**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$56.16**	$84.24	$112.32	$11.18	$67.34	$95.42	$123.50	($15.40)	($12.35)	($9.29)	$0.00	$0.00	$0.00	($15.40)	($12.35)	($9.29)	$176.31	$237.96	$299.62	7/1/2022	6/30/2023	4.00%	**$ 56.16**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$58.41**	$87.62	$116.82	$11.18	$69.59	$98.80	$128.00	($13.15)	($8.97)	($4.79)	$0.00	$0.00	$0.00	($13.15)	($8.97)	($4.79)	$176.31	$237.96	$299.62	7/1/2023	6/30/2024	4.00%	**$ 58.41**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$60.75**	$91.13	$121.50	$11.18	$71.93	$102.31	$132.68	($10.81)	($5.46)	($0.11)	$0.00	$0.00	$0.00	($10.81)	($5.46)	($0.11)	$176.31	$237.96	$299.62	7/1/2024	6/30/2025	4.00%	**$ 60.75**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$63.18**	$94.77	$126.36	$11.18	$74.36	$105.95	$137.54	($8.38)	($1.82)	$0.00	$0.00	$0.00	$0.00	($8.38)	($1.82)	$0.00	$176.31	$237.96	$311.32	7/1/2025	6/30/2026	4.00%	**$ 63.18**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$65.71**	$98.57	$131.42	$11.18	$76.89	$109.75	$142.60	($5.85)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.85)	$0.00	$0.00	$176.31	$242.84	$323.78	7/1/2026	6/30/2027	4.00%	**$ 65.71**	
Sybil Jackson	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$54.00**	$81.00	$108.00	$11.18	$65.18	$92.18	$119.18	($23.82)	($24.98)	($26.13)	($2.31)	($3.47)	($4.62)	($21.51)	($21.51)	($21.51)	$191.73	$261.09	$330.46	4/23/2021	6/30/2022		**$ 54.00**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$56.16**	$84.24	$112.32	$11.18	$67.34	$95.42	$123.50	($21.66)	($21.74)	($21.81)	($0.15)	($0.23)	($0.30)	($21.51)	($21.51)	($21.51)	$191.73	$261.09	$330.46	7/1/2022	6/30/2023	4.00%	**$ 56.16**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$58.41**	$87.62	$116.82	$11.18	$69.59	$98.80	$128.00	($19.41)	($18.36)	($17.31)	$0.00	$0.00	$0.00	($19.41)	($18.36)	($17.31)	$191.73	$261.09	$330.46	7/1/2023	6/30/2024	4.00%	**$ 58.41**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$60.75**	$91.13	$121.50	$11.18	$71.93	$102.31	$132.68	($17.07)	($14.85)	($12.63)	$0.00	$0.00	$0.00	($17.07)	($14.85)	($12.63)	$191.73	$261.09	$330.46	7/1/2024	6/30/2025	4.00%	**$ 60.75**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$63.18**	$94.77	$126.36	$11.18	$74.36	$105.95	$137.54	($14.64)	($11.21)	($7.77)	$0.00	$0.00	$0.00	($14.64)	($11.21)	($7.77)	$191.73	$261.09	$330.46	7/1/2025	6/30/2026	4.00%	**$ 63.18**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$65.71**	$98.57	$131.42	$11.18	$76.89	$109.75	$142.60	($12.11)	($7.41)	($2.71)	$0.00	$0.00	$0.00	($12.11)	($7.41)	($2.71)	$191.73	$261.09	$330.46	7/1/2026	6/30/2027	4.00%	**$ 65.71**	
Sybil Jackson	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($19.35)	($19.16)	($18.96)	$0.00	$0.00	$0.00	($19.35)	($19.16)	($18.96)	$180.72	$246.76	$312.80	2/15/2019	7/1/2020		**$ 54.00**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($21.80)	($22.34)	($22.88)	($1.08)	($1.62)	($2.16)	($20.72)	($20.72)	($20.72)	$186.75	$254.60	$322.45	7/2/2020	9/30/2019	---	**$ 54.00**

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
Project Specific	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69%	+ 72.29%	+ 0.00%	= **119.98%**
OVERTIME	47.69%	+ 72.29%	+ 0.00%	= **119.98%**

Fee = **12.00%**

FCCM 0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($22.30)	($23.09)	($23.88)	($1.58)	($2.37)	($3.16)	($20.72)	($20.72)	($20.72)	$187.98	$256.45	$324.92	7/2/2020	9/30/2019	---	$	**54.00**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($24.75)	($26.28)	($27.80)	($3.05)	($4.57)	($6.10)	($21.70)	($21.70)	($21.70)	$194.02	$264.30	$334.58	10/1/2019	7/1/2021	0.00%	$	**54.00**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($24.75)	($26.28)	($27.80)	($3.05)	($4.57)	($6.10)	($21.70)	($21.70)	($21.70)	$194.02	$264.30	$334.58	7/2/2021	6/30/2019	---	$	**54.00**	
Full Time	**SPECIAL**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$56.16**	$84.24	$112.32	$12.00	$68.16	$96.24	$124.32	($22.59)	($23.04)	($23.48)	($0.89)	($1.33)	($1.78)	($21.70)	($21.70)	($21.70)	$194.02	$264.30	$334.58	7/1/2019	6/30/2020	4.00%	$	**56.16**	
0	**SHIFT**																															
Sybil Jackson	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($20.35)	($20.66)	($20.96)	($0.61)	($0.91)	($1.22)	($19.74)	($19.74)	($19.74)	$183.18	$250.45	$317.72	2/15/2019	7/1/2020		$	**54.00**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($22.80)	($23.84)	($24.88)	($2.08)	($3.12)	($4.16)	($20.72)	($20.72)	($20.72)	$189.22	$258.30	$327.38	7/2/2020	9/30/2019	---	$	**54.00**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($25.25)	($27.03)	($28.80)	($3.55)	($5.32)	($7.10)	($21.70)	($21.70)	($21.70)	$195.25	$266.15	$337.04	10/1/2019	7/1/2021	0.00%	$	**54.00**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$54.00**	$81.00	$108.00	$12.00	$66.00	$93.00	$120.00	($25.25)	($27.03)	($28.80)	($3.55)	($5.32)	($7.10)	($21.70)	($21.70)	($21.70)	$195.25	$266.15	$337.04	7/2/2021	6/30/2019	---	$	**54.00**	
Full Time	**MULTI**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$56.16**	$84.24	$112.32	$12.00	$68.16	$96.24	$124.32	($23.09)	($23.79)	($24.48)	($1.39)	($2.08)	($2.78)	($21.70)	($21.70)	($21.70)	$195.25	$266.15	$337.04	7/1/2019	6/30/2020	4.00%	$	**56.16**	
0	**SHIFT**																															
Sybil Jackson	**FIELD**																								$133.04	$199.56	$266.08	4/23/2021	6/30/2022		$	**54.00**	
Construction Inspector																									$138.36	$207.55	$276.73	7/1/2022	6/30/2023	4.00%	$	**56.16**	
	Non-PW																								$143.91	$215.86	$287.81	7/1/2023	6/30/2024	4.00%	$	**58.41**	N/A
Non-Exempt																									$149.67	$224.51	$299.34	7/1/2024	6/30/2025	4.00%	$	**60.75**	
Full Time																									$155.66	$233.49	$311.32	7/1/2025	6/30/2026	4.00%	$	**63.18**	
																									$161.89	$242.84	$323.78	7/1/2026	6/30/2027	4.00%	$	**65.71**	
Teck Low	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$67.86**	$101.79	$135.72	$15.67	$83.53	$117.46	$151.39	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$167.19	$250.78	$334.38	4/23/2021	6/30/2022		$	**67.86**	
Construction Inspector		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$70.57**	$105.86	$141.14	$15.67	$86.24	$121.53	$156.81	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$173.87	$260.80	$347.73	7/1/2022	6/30/2023	4.00%	$	**70.57**	
Construction Inspector, Grp 2	**PW Work**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$73.39**	$110.09	$146.78	$15.67	$89.06	$125.76	$162.45	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$180.81	$271.22	$361.63	7/1/2023	6/30/2024	4.00%	$	**73.39**	N/A
Non-Exempt		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$76.33**	$114.50	$152.66	$15.67	$92.00	$130.17	$168.33	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.06	$282.09	$376.11	7/1/2024	6/30/2025	4.00%	$	**76.33**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$79.38**	$119.07	$158.76	$15.67	$95.05	$134.74	$174.43	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$195.57	$293.36	$391.14	7/1/2025	6/30/2026	4.00%	$	**79.38**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$82.56**	$123.84	$165.12	$15.67	$98.23	$139.51	$180.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$203.41	$305.11	$406.81	7/1/2026	6/30/2027	4.00%	$	**82.56**	
Teck Low	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$67.86**	$101.79	$135.72	$15.67	$83.53	$117.46	$151.39	($5.47)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.47)	$0.00	$0.00	$180.67	$250.78	$334.38	4/23/2021	6/30/2022		$	**67.86**	
Construction Inspector		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$70.57**	$105.86	$141.14	$15.67	$86.24	$121.53	$156.81	($2.76)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.76)	$0.00	$0.00	$180.67	$260.80	$347.73	7/1/2022	6/30/2023	4.00%	$	**70.57**	
Construction Inspector, Grp 2	**PW Work**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$73.39**	$110.09	$146.78	$15.67	$89.06	$125.76	$162.45	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$180.81	$271.22	$361.63	7/1/2023	6/30/2024	4.00%	$	**73.39**	N/A
Non-Exempt		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$76.33**	$114.50	$152.66	$15.67	$92.00	$130.17	$168.33	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$188.06	$282.09	$376.11	7/1/2024	6/30/2025	4.00%	$	**76.33**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$79.38**	$119.07	$158.76	$15.67	$95.05	$134.74	$174.43	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$195.57	$293.36	$391.14	7/1/2025	6/30/2026	4.00%	$	**79.38**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$82.56**	$123.84	$165.12	$15.67	$98.23	$139.51	$180.79	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$203.41	$305.11	$406.81	7/1/2026	6/30/2027	4.00%	$	**82.56**	
Teck Low	**FIELD**	$53.61	$80.42	$107.22	$31.74	$85.35	$112.16	$138.96	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($5.49)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.49)	$0.00	$0.00	$180.72	$250.78	$334.38	2/15/2019	7/1/2020		$	**67.86**	
Construction Inspector		$55.08	$82.62	$110.16	$32.72	$87.80	$115.34	$142.88	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($7.94)	($1.55)	$0.00	$0.00	$0.00	$0.00	($7.94)	($1.55)	$0.00	$186.75	$254.60	$334.38	7/2/2020	9/30/2019	---	$	**67.86**	
Construction Inspector, Grp 2	**PW Work**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($10.39)	($4.73)	$0.00	$0.00	$0.00	$0.00	($10.39)	($4.73)	$0.00	$192.79	$262.45	$334.38	10/1/2019	7/1/2021	0.00%	$	**67.86**	N/A
Non-Exempt		$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($10.39)	($4.73)	$0.00	$0.00	$0.00	$0.00	($10.39)	($4.73)	$0.00	$192.79	$262.45	$334.38	7/2/2021	6/30/2019	---	$	**67.86**	
Full Time	**REGULAR**	$56.55	$84.83	$113.10	$33.70	$90.25	$118.53	$146.80	**$70.57**	$105.86	$141.14	$12.00	$82.57	$117.86	$153.14	($7.68)	($0.67)	$0.00	$0.00	$0.00	$0.00	($7.68)	($0.67)	$0.00	$192.79	$262.45	$347.73	7/1/2019	6/30/2020	4.00%	$	**70.57**	
0	**SHIFT**																															
Teck Low	**FIELD**	$54.11	$81.17	$108.22	$31.74	$85.85	$112.91	$139.96	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($5.99)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.99)	$0.00	$0.00	$181.95	$250.78	$334.38	2/15/2019	7/1/2020		$	**67.86**	
Construction Inspector		$55.58	$83.37	$111.16	$32.72	$88.30	$116.09	$143.88	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($8.44)	($2.30)	$0.00	$0.00	$0.00	$0.00	($8.44)	($2.30)	$0.00	$187.98	$256.45	$334.38	7/2/2020	9/30/2019	---	$	**67.86**	
Construction Inspector, Grp 2	**PW Work**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($10.89)	($5.48)	($0.08)	$0.00	$0.00	$0.00	($10.89)	($5.48)	($0.08)	$194.02	$264.30	$334.58	10/1/2019	7/1/2021	0.00%	$	**67.86**	N/A
Non-Exempt		$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($10.89)	($5.48)	($0.08)	$0.00	$0.00	$0.00	($10.89)	($5.48)	($0.08)	$194.02	$264.30	$334.58	7/2/2021	6/30/2019	---	$	**67.86**	
Full Time	**SPECIAL**	$57.05	$85.58	$114.10	$33.70	$90.75	$119.28	$147.80	**$70.57**	$105.86	$141.14	$12.00	$82.57	$117.86	$153.14	($8.18)	($1.42)	$0.00	$0.00	$0.00	$0.00	($8.18)	($1.42)	$0.00	$194.02	$264.30	$347.73	7/1/2019	6/30/2020	4.00%	$	**70.57**	
0	**SHIFT**																															
Teck Low	**FIELD**	$54.61	$81.92	$109.22	$31.74	$86.35	$113.66	$140.96	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($6.49)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.49)	$0.00	$0.00	$183.18	$250.78	$334.38	2/15/2019	7/1/2020		$	**67.86**	
Construction Inspector		$56.08	$84.12	$112.16	$32.72	$88.80	$116.84	$144.88	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($8.94)	($3.05)	$0.00	$0.00	$0.00	$0.00	($8.94)	($3.05)	$0.00	$189.22	$258.30	$334.38	7/2/2020	9/30/2019	---	$	**67.86**	
Construction Inspector, Grp 2	**PW Work**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($11.39)	($6.23)	($1.08)	$0.00	$0.00	$0.00	($11.39)	($6.23)	($1.08)	$195.25	$266.15	$337.04	10/1/2019	7/1/2021	0.00%	$	**67.86**	N/A
Non-Exempt		$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$67.86**	$101.79	$135.72	$12.00	$79.86	$113.79	$147.72	($11.39)	($6.23)	($1.08)	$0.00	$0.00	$0.00	($11.39)	($6.23)	($1.08)	$195.25	$266.15	$337.04	7/2/2021	6/30/2019	---	$	**67.86**	
Full Time	**MULTI**	$57.55	$86.33	$115.10	$33.70	$91.25	$120.03	$148.80	**$70.57**	$105.86	$141.14	$12.00	$82.57	$117.86	$153.14	($8.68)	($2.17)	$0.00	$0.00	$0.00	$0.00	($8.68)	($2.17)	$0.00	$195.25	$266.15	$347.73	7/1/2019	6/30/2020	4.00%	$	**70.57**	
0	**SHIFT**																															
Teck Low	**FIELD**																								$167.19	$250.78	$334.38	4/23/2021	6/30/2022		$	**67.86**	
Construction Inspector																									$173.87	$260.80	$347.73	7/1/2022	6/30/2023	4.00%	$	**70.57**	
	Non-PW																								$180.81	$271.22	$361.63	7/1/2023	6/30/2024	4.00%	$	**73.39**	N/A
Non-Exempt																									$188.06	$282.09	$376.11	7/1/2024	6/30/2025	4.00%	$	**76.33**	
Full Time																									$195.57	$293.36	$391.14	7/1/2025	6/30/2026	4.00%	$	**79.38**	
																									$203.41	$305.11	$406.81	7/1/2026	6/30/2027	4.00%	$	**82.56**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates

A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:

C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

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The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):

E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:

G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

Fee	=	**12.00%**
FCCM		0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	**Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)**							**Employee Actual Rate (fringe benefits vary year over year)**							**Applicable DELTA (TOTAL) = Employee Total - DIR Total**			**Applicable DELTA Base = DIR Rate - Employee Base Rate**			**Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)**			**Loaded Hourly Billing Rates**			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates

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Exempt Employee Loaded Billing Rates - Compensated for PW OT:

C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):

E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:

G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

Fee	=	**12.00%**
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Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	**Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)**							**Employee Actual Rate (fringe benefits vary year over year)**							**Applicable DELTA (TOTAL) = Employee Total - DIR Total**			**Applicable DELTA Base = DIR Rate - Employee Base Rate**			**Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)**			**Loaded Hourly Billing Rates**			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates

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Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):

E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

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	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
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NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
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		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

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Home Office Personnel:							
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		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

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Project Specific							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
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		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Aaron Prchlik	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$92.00**	$92.00	$92.00	$20.61	$112.61	$112.61	$112.61	$0.00	$0.00	($20.18)	$0.00	$0.00	($8.10)	$0.00	$0.00	($12.08)	$226.66	$226.66	$276.38	4/23/2021	6/30/2022			**$ 92.00**	
RE/SR		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$95.68**	$95.68	$95.68	$20.61	$116.29	$116.29	$116.29	$0.00	$0.00	($16.50)	$0.00	$0.00	($4.42)	$0.00	$0.00	($12.08)	$235.73	$235.73	$276.38	7/1/2022	6/30/2023	4.00%		**$ 95.68**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$99.51**	$99.51	$99.51	$20.61	$120.12	$120.12	$120.12	$0.00	$0.00	($12.67)	$0.00	$0.00	($0.59)	$0.00	$0.00	($12.08)	$245.17	$245.17	$276.38	7/1/2023	6/30/2024	4.00%		**$ 99.51**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$103.49**	$103.49	$103.49	$20.61	$124.10	$124.10	$124.10	$0.00	$0.00	($8.69)	$0.00	$0.00	$0.00	$0.00	$0.00	($8.69)	$254.97	$254.97	$276.38	7/1/2024	6/30/2025	4.00%		**$ 103.49**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$107.63**	$107.63	$107.63	$20.61	$128.24	$128.24	$128.24	$0.00	$0.00	($4.55)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.55)	$265.17	$265.17	$276.38	7/1/2025	6/30/2026	4.00%		**$ 107.63**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$111.94**	$111.94	$111.94	$20.61	$132.55	$132.55	$132.55	$0.00	$0.00	($0.24)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.24)	$275.79	$275.79	$276.38	7/1/2026	6/30/2027	4.00%		**$ 111.94**	
Aaron Prchlik	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$92.00**	$92.00	$92.00	$20.61	$112.61	$112.61	$112.61	$0.00	($4.55)	($32.70)	$0.00	$0.00	($20.62)	$0.00	($4.55)	($12.08)	$226.66	$237.86	$307.23	4/23/2021	6/30/2022			**$ 92.00**	
RE/SR		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$95.68**	$95.68	$95.68	$20.61	$116.29	$116.29	$116.29	$0.00	($0.86)	($29.02)	$0.00	$0.00	($16.94)	$0.00	($0.86)	($12.08)	$235.73	$237.86	$307.23	7/1/2022	6/30/2023	4.00%		**$ 95.68**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$99.51**	$99.51	$99.51	$20.61	$120.12	$120.12	$120.12	$0.00	$0.00	($25.19)	$0.00	$0.00	($13.11)	$0.00	$0.00	($12.08)	$245.17	$245.17	$307.23	7/1/2023	6/30/2024	4.00%		**$ 99.51**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$103.49**	$103.49	$103.49	$20.61	$124.10	$124.10	$124.10	$0.00	$0.00	($21.21)	$0.00	$0.00	($9.13)	$0.00	$0.00	($12.08)	$254.97	$254.97	$307.23	7/1/2024	6/30/2025	4.00%		**$ 103.49**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$107.63**	$107.63	$107.63	$20.61	$128.24	$128.24	$128.24	$0.00	$0.00	($17.07)	$0.00	$0.00	($4.99)	$0.00	$0.00	($12.08)	$265.17	$265.17	$307.23	7/1/2025	6/30/2026	4.00%		**$ 107.63**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$111.94**	$111.94	$111.94	$20.61	$132.55	$132.55	$132.55	$0.00	$0.00	($12.76)	$0.00	$0.00	($0.68)	$0.00	$0.00	($12.08)	$275.79	$275.79	$307.23	7/1/2026	6/30/2027	4.00%		**$ 111.94**	
Aaron Prchlik	**FIELD**	$75.61	$113.42	$151.22	$53.74	$129.35	$167.16	$204.96	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($17.35)	($55.16)	($92.96)	$0.00	($21.42)	($59.22)	($17.35)	($33.74)	($33.74)	$269.41	$362.55	$455.69	2/15/2019	7/1/2020			**$ 92.00**	
RE/SR		$77.08	$115.62	$154.16	$54.72	$131.80	$170.34	$208.88	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($19.80)	($58.34)	($96.88)	$0.00	($23.62)	($62.16)	($19.80)	($34.72)	($34.72)	$275.45	$370.40	$465.35	7/2/2020	9/30/2019	---		**$ 92.00**	
Construction Inspector, Grp 2	**PW Work**	$78.55	$117.83	$157.10	$55.70	$134.25	$173.53	$212.80	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($22.25)	($61.53)	($100.80)	$0.00	($25.83)	($65.10)	($22.25)	($35.70)	($35.70)	$281.48	$378.25	$475.01	10/1/2019	7/1/2021	0.00%		**$ 92.00**	N/A
Exempt (OT @ ST Rate)		$78.55	$117.83	$157.10	$55.70	$134.25	$173.53	$212.80	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($22.25)	($61.53)	($100.80)	$0.00	($25.83)	($65.10)	($22.25)	($35.70)	($35.70)	$281.48	$378.25	$475.01	7/2/2021	6/30/2019	---		**$ 92.00**	
Full Time	**REGULAR**	$78.55	$117.83	$157.10	$55.70	$134.25	$173.53	$212.80	**$95.68**	$95.68	$95.68	$20.00	$115.68	$115.68	$115.68	($18.57)	($57.85)	($97.12)	$0.00	($22.15)	($61.42)	($18.57)	($35.70)	($35.70)	$281.48	$378.25	$475.01	7/1/2019	6/30/2020	4.00%		**$ 95.68**	
0	**SHIFT**																																
Aaron Prchlik	**FIELD**	$76.11	$114.17	$152.22	$53.74	$129.85	$167.91	$205.96	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($17.85)	($55.91)	($93.96)	$0.00	($22.17)	($60.22)	($17.85)	($33.74)	($33.74)	$270.64	$364.40	$458.16	2/15/2019	7/1/2020			**$ 92.00**	
RE/SR		$77.58	$116.37	$155.16	$54.72	$132.30	$171.09	$209.88	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($20.30)	($59.09)	($97.88)	$0.00	($24.37)	($63.16)	($20.30)	($34.72)	($34.72)	$276.68	$372.25	$467.81	7/2/2020	9/30/2019	---		**$ 92.00**	
Construction Inspector, Grp 2	**PW Work**	$79.05	$118.58	$158.10	$55.70	$134.75	$174.28	$213.80	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($22.75)	($62.28)	($101.80)	$0.00	($26.58)	($66.10)	($22.75)	($35.70)	($35.70)	$282.71	$380.09	$477.47	10/1/2019	7/1/2021	0.00%		**$ 92.00**	N/A
Exempt (OT @ ST Rate)		$79.05	$118.58	$158.10	$55.70	$134.75	$174.28	$213.80	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($22.75)	($62.28)	($101.80)	$0.00	($26.58)	($66.10)	($22.75)	($35.70)	($35.70)	$282.71	$380.09	$477.47	7/2/2021	6/30/2019	---		**$ 92.00**	
Full Time	**SPECIAL**	$79.05	$118.58	$158.10	$55.70	$134.75	$174.28	$213.80	**$95.68**	$95.68	$95.68	$20.00	$115.68	$115.68	$115.68	($19.07)	($58.60)	($98.12)	$0.00	($22.90)	($62.42)	($19.07)	($35.70)	($35.70)	$282.71	$380.09	$477.47	7/1/2019	6/30/2020	4.00%		**$ 95.68**	
0	**SHIFT**																																
Aaron Prchlik	**FIELD**	$76.61	$114.92	$153.22	$53.74	$130.35	$168.66	$206.96	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($18.35)	($56.66)	($94.96)	$0.00	($22.92)	($61.22)	($18.35)	($33.74)	($33.74)	$271.87	$366.25	$460.62	2/15/2019	7/1/2020			**$ 92.00**	
RE/SR		$78.08	$117.12	$156.16	$54.72	$132.80	$171.84	$210.88	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($20.80)	($59.84)	($98.88)	$0.00	($25.12)	($64.16)	($20.80)	($34.72)	($34.72)	$277.91	$374.09	$470.28	7/2/2020	9/30/2019	---		**$ 92.00**	
Construction Inspector, Grp 2	**PW Work**	$79.55	$119.33	$159.10	$55.70	$135.25	$175.03	$214.80	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($23.25)	($63.03)	($102.80)	$0.00	($27.33)	($67.10)	($23.25)	($35.70)	($35.70)	$283.95	$381.94	$479.94	10/1/2019	7/1/2021	0.00%		**$ 92.00**	N/A
Exempt (OT @ ST Rate)		$79.55	$119.33	$159.10	$55.70	$135.25	$175.03	$214.80	**$92.00**	$92.00	$92.00	$20.00	$112.00	$112.00	$112.00	($23.25)	($63.03)	($102.80)	$0.00	($27.33)	($67.10)	($23.25)	($35.70)	($35.70)	$283.95	$381.94	$479.94	7/2/2021	6/30/2019	---		**$ 92.00**	
Full Time	**MULTI**	$79.55	$119.33	$159.10	$55.70	$135.25	$175.03	$214.80	**$95.68**	$95.68	$95.68	$20.00	$115.68	$115.68	$115.68	($19.57)	($59.35)	($99.12)	$0.00	($23.65)	($63.42)	($19.57)	($35.70)	($35.70)	$283.95	$381.94	$479.94	7/1/2019	6/30/2020	4.00%		**$ 95.68**	
0	**SHIFT**																																
Aaron Prchlik	**FIELD**																								$226.66	$226.66	$226.66	4/23/2021	6/30/2022			**$ 92.00**	
RE/SR																									$235.73	$235.73	$276.38	7/1/2022	6/30/2023	4.00%		**$ 95.68**	
	Non-PW																								$245.17	$245.17	$276.38	7/1/2023	6/30/2024	4.00%		**$ 99.51**	N/A
Exempt (OT @ ST Rate)																									$254.97	$254.97	$276.38	7/1/2024	6/30/2025	4.00%		**$ 103.49**	
Full Time																									$265.17	$265.17	$276.38	7/1/2025	6/30/2026	4.00%		**$ 107.63**	
																									$275.79	$275.79	$276.38	7/1/2026	6/30/2027	4.00%		**$ 111.94**	
Charles Dory	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$105.00**	$105.00	$105.00	$26.46	$131.46	$131.46	$131.46	$0.00	$0.00	($1.33)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.33)	$258.69	$258.69	$261.97	4/23/2021	6/30/2022			**$ 105.00**	
RE/SR		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$109.20**	$109.20	$109.20	$26.46	$135.66	$135.66	$135.66	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$269.04	$269.04	$269.04	7/1/2022	6/30/2023	4.00%		**$ 109.20**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$113.57**	$113.57	$113.57	$26.46	$140.03	$140.03	$140.03	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$279.81	$279.81	$279.81	7/1/2023	6/30/2024	4.00%		**$ 113.57**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$118.11**	$118.11	$118.11	$26.46	$144.57	$144.57	$144.57	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$290.99	$290.99	$290.99	7/1/2024	6/30/2025	4.00%		**$ 118.11**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$122.83**	$122.83	$122.83	$26.46	$149.29	$149.29	$149.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$302.62	$302.62	$302.62	7/1/2025	6/30/2026	4.00%		**$ 122.83**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$127.74**	$127.74	$127.74	$26.46	$154.20	$154.20	$154.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$314.72	$314.72	$314.72	7/1/2026	6/30/2027	4.00%		**$ 127.74**	
Charles Dory	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$105.00**	$105.00	$105.00	$26.46	$131.46	$131.46	$131.46	$0.00	$0.00	($13.85)	$0.00	$0.00	($7.62)	$0.00	$0.00	($6.23)	$258.69	$258.69	$292.82	4/23/2021	6/30/2022			**$ 105.00**	
RE/SR		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$109.20**	$109.20	$109.20	$26.46	$135.66	$135.66	$135.66	$0.00	$0.00	($9.65)	$0.00	$0.00	($3.42)	$0.00	$0.00	($6.23)	$269.04	$269.04	$292.82	7/1/2022	6/30/2023	4.00%		**$ 109.20**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$113.57**	$113.57	$113.57	$26.46	$140.03	$140.03	$140.03	$0.00	$0.00	($5.28)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.28)	$279.81	$279.81	$292.82	7/1/2023	6/30/2024	4.00%		**$ 113.57**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$118.11**	$118.11	$118.11	$26.46	$144.57	$144.57	$144.57	$0.00	$0.00	($0.74)	$0.00	$0.00	$0.00	$0.00	$0.00	($0.74)	$290.99	$290.99	$292.82	7/1/2024	6/30/2025	4.00%		**$ 118.11**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$122.83**	$122.83	$122.83	$26.46	$149.29	$149.29	$149.29	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$302.62	$302.62	$302.62	7/1/2025	6/30/2026	4.00%		**$ 122.83**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$127.74**	$127.74	$127.74	$26.46	$154.20	$154.20	$154.20	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$314.72	$314.72	$314.72	7/1/2026	6/30/2027	4.00%		**$ 127.74**	
Charles Dory	**FIELD**																								$258.69	$258.69	$258.69	4/23/2021	6/30/2022			**$ 105.00**	
RE/SR																									$269.04	$269.04	$269.04	7/1/2022	6/30/2023	4.00%		**$ 109.20**	
	Non-PW																								$279.81	$279.81	$279.81	7/1/2023	6/30/2024	4.00%		**$ 113.57**	N/A
Exempt (OT @ ST Rate)																									$290.99	$290.99	$290.99	7/1/2024	6/30/2025	4.00%		**$ 118.11**	
Full Time																									$302.62	$302.62	$302.62	7/1/2025	6/30/2026	4.00%		**$ 122.83**	
																									$314.72	$314.72	$314.72	7/1/2026	6/30/2027	4.00%		**$ 127.74**	
Charles Hayler	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$98.00**	$98.00	$98.00	$21.15	$119.15	$119.15	$119.15	$0.00	$0.00	($13.64)	$0.00	$0.00	($2.10)	$0.00	$0.00	($11.54)	$241.45	$241.45	$275.05	4/23/2021	6/30/2022			**$ 98.00**	
RE		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$101.92**	$101.92	$101.92	$21.15	$123.07	$123.07	$123.07	$0.00	$0.00	($9.72)	$0.00	$0.00	$0.00	$0.00	$0.00	($9.72)	$251.10	$251.10	$275.05	7/1/2022	6/30/2023	4.00%		**$ 101.92**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$106.00**	$106.00	$106.00	$21.15	$127.15	$127.15	$127.15	$0.00	$0.00	($5.64)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.64)	$261.16	$261.16	$275.05	7/1/2023	6/30/2024	4.00%		**$ 106.00**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$110.24**	$110.24	$110.24	$21.15	$131.39	$131.39	$131.39	$0.00	$0.00	($1.40)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.40)	$271.60	$271.60	$275.05	7/1/2024	6/30/2025	4.00%		**$ 110.24**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$114.65**	$114.65	$114.65	$21.15	$135.80	$135.80	$135.80	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$282.47	$282.47	$282.47	7/1/2025	6/30/2026	4.00%		**$ 114.65**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$119.24**	$119.24	$119.24	$21.15	$140.39	$140.39	$140.39	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$293.78	$293.78	$293.78	7/1/2026	6/30/2027	4.00%		**$ 119.24**	
Charles Hayler	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$98.00**	$98.00	$98.00	$21.15	$119.15	$119.15	$119.15	$0.00	$0.00	($26.16)	$0.00	$0.00	($14.62)	$0.00	$0.00	($11.54)	$241.45	$241.45	$305.90	4/23/2021	6/30/2022			**$ 98.00**	
RE		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$101.92**	$101.92	$101.92	$21.15	$123.07	$123.07	$123.07	$0.00	$0.00	($22.24)	$0.00	$0.00	($10.70)	$0.00	$0.00	($11.54)	$251.10	$251.10	$305.90	7/1/2022	6/30/2023	4.00%		**$ 101.92**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$106.00**	$106.00	$106.00	$21.15	$127.15	$127.15	$127.15	$0.00	$0.00	($18.16)	$0.00	$0.00	($6.62)	$0.00	$0.00	($11.54)	$261.16	$261.16	$305.90	7/1/2023	6/30/2024	4.00%		**$ 106.00**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$110.24**	$110.24	$110.24	$21.15	$131.39	$131.39	$131.39	$0.00	$0.00	($13.92)	$0.00	$0.00	($2.38)	$0.00	$0.00	($11.54)	$271.60	$271.60	$305.90	7/1/2024	6/30/2025	4.00%		**$ 110.24**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$114.65**	$114.65	$114.65	$21.15	$135.80	$135.80	$135.80	$0.00	$0.00	($9.51)	$0.00	$0.00	$0.00	$0.00	$0.00	($9.51)	$282.47	$282.47	$305.90	7/1/2025	6/30/2026	4.00%		**$ 114.65**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$119.24**	$119.24	$119.24	$21.15	$140.39	$140.39	$140.39	$0.00	$0.00	($4.92)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.92)	$293.78	$293.78	$305.90	7/1/2026	6/30/2027	4.00%		**$ 119.24**	
Charles Hayler	**FIELD**																								$241.45	$241.45	$241.45	4/23/2021	6/30/2022			**$ 98.00**	
RE																									$251.10	$251.10	$251.10	7/1/2022	6/30/2023	4.00%		**$ 101.92**	
	Non-PW																								$261.16	$261.16	$261.16	7/1/2023	6/30/2024	4.00%		**$ 106.00**	N/A
Exempt (OT @ ST Rate)																									$271.60	$271.60	$271.60	7/1/2024	6/30/2025	4.00%		**$ 110.24**	
Full Time																									$282.47	$282.47	$282.47	7/1/2025	6/30/2026	4.00%		**$ 114.65**	
																									$293.78	$293.78	$293.78	7/1/2026	6/30/2027	4.00%		**$ 119.24**	
David Eldridge	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$104.39**	$104.39	$104.39	$21.41	$125.80	$125.80	$125.80	$0.00	$0.00	($8.99)	$0.00	$0.00	$0.00	$0.00	$0.00	($8.99)	$257.19	$257.19	$274.41	4/23/2021	6/30/2022			**$ 104.39**	
Scheduling		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$108.57**	$108.57	$108.57	$21.41	$129.98	$129.98	$129.98	$0.00	$0.00	($2.81)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.81)	$267.49	$267.49	$274.41	7/1/2022	6/30/2023	4.00%		**$ 108.57**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$112.91**	$112.91	$112.91	$21.41	$134.32	$134.32	$134.32	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$278.18	$278.18	$278.18	7/1/2023	6/30/2024	4.00%		**$ 112.91**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$117.43**	$117.43	$117.43	$21.41	$138.84	$138.84	$138.84	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$289.32	$289.32	$289.32	7/1/2024	6/30/2025	4.00%		**$ 117.43**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$122.13**	$122.13	$122.13	$21.41	$143.54	$143.54	$143.54	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$300.90	$300.90	$300.90	7/1/2025	6/30/2026	4.00%		**$ 122.13**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$127.02**	$127.02	$127.02	$21.41	$148.43	$148.43	$148.43	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$312.94	$312.94	$312.94	7/1/2026	6/30/2027	4.00%		**$ 127.02**	
David Eldridge	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$104.39**	$104.39	$104.39	$21.41

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

Fee = **12.00%**

FCCM 0.06%

Applicable Multiplier Delta Base (Field) = 2.4637
Applicable Multiplier Fringe (Field) = 2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$127.02**	$127.02	$127.02	$21.41	$148.43	$148.43	$148.43	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$312.94	$312.94	$312.94	7/1/2026	6/30/2027	4.00%	$	**127.02**	
David Eldridge	**FIELD**																								$257.19	$257.19	$257.19	4/23/2021	6/30/2022		$	**104.39**	
Scheduling																									$267.49	$267.49	$267.49	7/1/2022	6/30/2023	4.00%	$	**108.57**	
	Non-PW																								$278.18	$278.18	$278.18	7/1/2023	6/30/2024	4.00%	$	**112.91**	N/A
Exempt (OT @ ST Rate)																									$289.32	$289.32	$289.32	7/1/2024	6/30/2025	4.00%	$	**117.43**	
Full Time																									$300.90	$300.90	$300.90	7/1/2025	6/30/2026	4.00%	$	**122.13**	
																									$312.94	$312.94	$312.94	7/1/2026	6/30/2027	4.00%	$	**127.02**	
Gina Prchlik	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.69**	$81.69	$81.69	$17.63	$99.32	$99.32	$99.32	$0.00	($8.44)	($33.47)	$0.00	$0.00	($18.41)	$0.00	($8.44)	($15.06)	$201.26	$222.07	$283.72	4/23/2021	6/30/2022		$	**81.69**	
PM/RE/SR		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$84.96**	$84.96	$84.96	$17.63	$102.59	$102.59	$102.59	$0.00	($5.18)	($30.20)	$0.00	$0.00	($15.14)	$0.00	($5.18)	($15.06)	$209.32	$222.07	$283.72	7/1/2022	6/30/2023	4.00%	$	**84.96**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$88.36**	$88.36	$88.36	$17.63	$105.99	$105.99	$105.99	$0.00	($1.77)	($26.80)	$0.00	$0.00	($11.74)	$0.00	($1.77)	($15.06)	$217.70	$222.07	$283.72	7/1/2023	6/30/2024	4.00%	$	**88.36**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$91.89**	$91.89	$91.89	$17.63	$109.52	$109.52	$109.52	$0.00	$0.00	($23.27)	$0.00	$0.00	($8.21)	$0.00	$0.00	($15.06)	$226.39	$226.39	$283.72	7/1/2024	6/30/2025	4.00%	$	**91.89**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$95.57**	$95.57	$95.57	$17.63	$113.20	$113.20	$113.20	$0.00	$0.00	($19.59)	$0.00	$0.00	($4.53)	$0.00	$0.00	($15.06)	$235.46	$235.46	$283.72	7/1/2025	6/30/2026	4.00%	$	**95.57**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$99.39**	$99.39	$99.39	$17.63	$117.02	$117.02	$117.02	$0.00	$0.00	($15.77)	$0.00	$0.00	($0.71)	$0.00	$0.00	($15.06)	$244.87	$244.87	$283.72	7/1/2026	6/30/2027	4.00%	$	**99.39**	
Gina Prchlik	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$81.69**	$81.69	$81.69	$17.63	$99.32	$99.32	$99.32	$0.00	($17.84)	($45.99)	$0.00	($2.78)	($30.93)	$0.00	($15.06)	($15.06)	$201.26	$245.20	$314.57	4/23/2021	6/30/2022		$	**81.69**	
PM/RE/SR		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$84.96**	$84.96	$84.96	$17.63	$102.59	$102.59	$102.59	$0.00	($14.57)	($42.72)	$0.00	$0.00	($27.66)	$0.00	($14.57)	($15.06)	$209.32	$245.20	$314.57	7/1/2022	6/30/2023	4.00%	$	**84.96**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$88.36**	$88.36	$88.36	$17.63	$105.99	$105.99	$105.99	$0.00	($11.17)	($39.32)	$0.00	$0.00	($24.26)	$0.00	($11.17)	($15.06)	$217.70	$245.20	$314.57	7/1/2023	6/30/2024	4.00%	$	**88.36**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$91.89**	$91.89	$91.89	$17.63	$109.52	$109.52	$109.52	$0.00	($7.64)	($35.79)	$0.00	$0.00	($20.73)	$0.00	($7.64)	($15.06)	$226.39	$245.20	$314.57	7/1/2024	6/30/2025	4.00%	$	**91.89**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$95.57**	$95.57	$95.57	$17.63	$113.20	$113.20	$113.20	$0.00	($3.96)	($32.11)	$0.00	$0.00	($17.05)	$0.00	($3.96)	($15.06)	$235.46	$245.20	$314.57	7/1/2025	6/30/2026	4.00%	$	**95.57**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$99.39**	$99.39	$99.39	$17.63	$117.02	$117.02	$117.02	$0.00	($0.14)	($28.29)	$0.00	$0.00	($13.23)	$0.00	($0.14)	($15.06)	$244.87	$245.20	$314.57	7/1/2026	6/30/2027	4.00%	$	**99.39**	
Gina Prchlik	**FIELD**																								$201.26	$201.26	$201.26	4/23/2021	6/30/2022		$	**81.69**	
PM/RE/SR																									$209.32	$209.32	$209.32	7/1/2022	6/30/2023	4.00%	$	**84.96**	
	Non-PW																								$217.70	$217.70	$217.70	7/1/2023	6/30/2024	4.00%	$	**88.36**	N/A
Exempt (OT @ ST Rate)																									$226.39	$226.39	$226.39	7/1/2024	6/30/2025	4.00%	$	**91.89**	
Full Time																									$235.46	$235.46	$235.46	7/1/2025	6/30/2026	4.00%	$	**95.57**	
																									$244.87	$244.87	$244.87	7/1/2026	6/30/2027	4.00%	$	**99.39**	
Hugo Mejia	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$130.00**	$130.00	$130.00	$26.90	$156.90	$156.90	$156.90	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$320.29	$320.29	$320.29	4/23/2021	6/30/2022		$	**130.00**	
RE		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$135.20**	$135.20	$135.20	$26.90	$162.10	$162.10	$162.10	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$333.10	$333.10	$333.10	7/1/2022	6/30/2023	4.00%	$	**135.20**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$140.61**	$140.61	$140.61	$26.90	$167.51	$167.51	$167.51	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$346.43	$346.43	$346.43	7/1/2023	6/30/2024	4.00%	$	**140.61**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$146.23**	$146.23	$146.23	$26.90	$173.13	$173.13	$173.13	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$360.27	$360.27	$360.27	7/1/2024	6/30/2025	4.00%	$	**146.23**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$152.08**	$152.08	$152.08	$26.90	$178.98	$178.98	$178.98	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$374.69	$374.69	$374.69	7/1/2025	6/30/2026	4.00%	$	**152.08**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$158.16**	$158.16	$158.16	$26.90	$185.06	$185.06	$185.06	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$389.66	$389.66	$389.66	7/1/2026	6/30/2027	4.00%	$	**158.16**	
Hugo Mejia	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$130.00**	$130.00	$130.00	$26.90	$156.90	$156.90	$156.90	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$320.29	$320.29	$320.29	4/23/2021	6/30/2022		$	**130.00**	
RE		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$135.20**	$135.20	$135.20	$26.90	$162.10	$162.10	$162.10	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$333.10	$333.10	$333.10	7/1/2022	6/30/2023	4.00%	$	**135.20**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$140.61**	$140.61	$140.61	$26.90	$167.51	$167.51	$167.51	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$346.43	$346.43	$346.43	7/1/2023	6/30/2024	4.00%	$	**140.61**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$146.23**	$146.23	$146.23	$26.90	$173.13	$173.13	$173.13	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$360.27	$360.27	$360.27	7/1/2024	6/30/2025	4.00%	$	**146.23**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$152.08**	$152.08	$152.08	$26.90	$178.98	$178.98	$178.98	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$374.69	$374.69	$374.69	7/1/2025	6/30/2026	4.00%	$	**152.08**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$158.16**	$158.16	$158.16	$26.90	$185.06	$185.06	$185.06	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$389.66	$389.66	$389.66	7/1/2026	6/30/2027	4.00%	$	**158.16**	
Hugo Mejia	**FIELD**																								$320.29	$320.29	$320.29	4/23/2021	6/30/2022		$	**130.00**	
RE																									$333.10	$333.10	$333.10	7/1/2022	6/30/2023	4.00%	$	**135.20**	
	Non-PW																								$346.43	$346.43	$346.43	7/1/2023	6/30/2024	4.00%	$	**140.61**	N/A
Exempt (OT @ ST Rate)																									$360.27	$360.27	$360.27	7/1/2024	6/30/2025	4.00%	$	**146.23**	
Full Time																									$374.69	$374.69	$374.69	7/1/2025	6/30/2026	4.00%	$	**152.08**	
																									$389.66	$389.66	$389.66	7/1/2026	6/30/2027	4.00%	$	**158.16**	
Jennifer Olarte	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$69.36**	$69.36	$69.36	$15.83	$85.19	$85.19	$85.19	$0.00	($22.58)	($47.60)	$0.00	($5.71)	($30.74)	$0.00	($16.86)	($16.86)	$170.88	$226.50	$288.16	4/23/2021	6/30/2022		$	**69.36**	
Source Inspection		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$72.13**	$72.13	$72.13	$15.83	$87.96	$87.96	$87.96	$0.00	($19.81)	($44.83)	$0.00	($2.94)	($27.97)	$0.00	($16.86)	($16.86)	$177.71	$226.50	$288.16	7/1/2022	6/30/2023	4.00%	$	**72.13**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.02**	$75.02	$75.02	$15.83	$90.85	$90.85	$90.85	$0.00	($16.92)	($41.94)	$0.00	($0.05)	($25.08)	$0.00	($16.86)	($16.86)	$184.83	$226.50	$288.16	7/1/2023	6/30/2024	4.00%	$	**75.02**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$78.02**	$78.02	$78.02	$15.83	$93.85	$93.85	$93.85	$0.00	($13.92)	($38.94)	$0.00	$0.00	($22.08)	$0.00	($13.92)	($16.86)	$192.22	$226.50	$288.16	7/1/2024	6/30/2025	4.00%	$	**78.02**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$81.14**	$81.14	$81.14	$15.83	$96.97	$96.97	$96.97	$0.00	($10.80)	($35.82)	$0.00	$0.00	($18.96)	$0.00	($10.80)	($16.86)	$199.91	$226.50	$288.16	7/1/2025	6/30/2026	4.00%	$	**81.14**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$84.39**	$84.39	$84.39	$15.83	$100.22	$100.22	$100.22	$0.00	($7.54)	($32.57)	$0.00	$0.00	($15.71)	$0.00	($7.54)	($16.86)	$207.91	$226.50	$288.16	7/1/2026	6/30/2027	4.00%	$	**84.39**	
Jennifer Olarte	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$69.36**	$69.36	$69.36	$15.83	$85.19	$85.19	$85.19	($3.81)	($31.97)	($60.12)	$0.00	($15.11)	($43.26)	($3.81)	($16.86)	($16.86)	$180.27	$249.64	$319.00	4/23/2021	6/30/2022		$	**69.36**	
Source Inspection		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$72.13**	$72.13	$72.13	$15.83	$87.96	$87.96	$87.96	($1.04)	($29.20)	($57.35)	$0.00	($12.34)	($40.49)	($1.04)	($16.86)	($16.86)	$180.27	$249.64	$319.00	7/1/2022	6/30/2023	4.00%	$	**72.13**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$75.02**	$75.02	$75.02	$15.83	$90.85	$90.85	$90.85	$0.00	($26.31)	($54.46)	$0.00	($9.45)	($37.60)	$0.00	($16.86)	($16.86)	$184.83	$249.64	$319.00	7/1/2023	6/30/2024	4.00%	$	**75.02**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$78.02**	$78.02	$78.02	$15.83	$93.85	$93.85	$93.85	$0.00	($23.31)	($51.46)	$0.00	($6.45)	($34.60)	$0.00	($16.86)	($16.86)	$192.22	$249.64	$319.00	7/1/2024	6/30/2025	4.00%	$	**78.02**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$81.14**	$81.14	$81.14	$15.83	$96.97	$96.97	$96.97	$0.00	($20.19)	($48.34)	$0.00	($3.33)	($31.48)	$0.00	($16.86)	($16.86)	$199.91	$249.64	$319.00	7/1/2025	6/30/2026	4.00%	$	**81.14**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$84.39**	$84.39	$84.39	$15.83	$100.22	$100.22	$100.22	$0.00	($16.94)	($45.09)	$0.00	($0.08)	($28.23)	$0.00	($16.86)	($16.86)	$207.91	$249.64	$319.00	7/1/2026	6/30/2027	4.00%	$	**84.39**	
Jennifer Olarte	**FIELD**																								$170.88	$170.88	$170.88	4/23/2021	6/30/2022		$	**69.36**	
Source Inspection																									$177.71	$177.71	$177.71	7/1/2022	6/30/2023	4.00%	$	**72.13**	
	Non-PW																								$184.83	$184.83	$184.83	7/1/2023	6/30/2024	4.00%	$	**75.02**	N/A
Exempt (OT @ ST Rate)																									$192.22	$192.22	$192.22	7/1/2024	6/30/2025	4.00%	$	**78.02**	
Full Time																									$199.91	$199.91	$199.91	7/1/2025	6/30/2026	4.00%	$	**81.14**	
																									$207.91	$207.91	$207.91	7/1/2026	6/30/2027	4.00%	$	**84.39**	
Justin Palmaymesa	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$77.44**	$77.44	$77.44	$11.06	$88.50	$88.50	$88.50	$0.00	($19.27)	($44.29)	$0.00	$0.00	($22.66)	$0.00	($19.27)	($21.63)	$190.79	$238.26	$299.91	4/23/2021	6/30/2022		$	**77.44**	
RE/SR		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$80.54**	$80.54	$80.54	$11.06	$91.60	$91.60	$91.60	$0.00	($16.17)	($41.19)	$0.00	$0.00	($19.56)	$0.00	($16.17)	($21.63)	$198.43	$238.26	$299.91	7/1/2022	6/30/2023	4.00%	$	**80.54**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$83.76**	$83.76	$83.76	$11.06	$94.82	$94.82	$94.82	$0.00	($12.95)	($37.97)	$0.00	$0.00	($16.34)	$0.00	($12.95)	($21.63)	$206.36	$238.26	$299.91	7/1/2023	6/30/2024	4.00%	$	**83.76**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$87.11**	$87.11	$87.11	$11.06	$98.17	$98.17	$98.17	$0.00	($9.59)	($34.62)	$0.00	$0.00	($12.99)	$0.00	($9.59)	($21.63)	$214.62	$238.26	$299.91	7/1/2024	6/30/2025	4.00%	$	**87.11**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$90.59**	$90.59	$90.59	$11.06	$101.65	$101.65	$101.65	$0.00	($6.11)	($31.14)	$0.00	$0.00	($9.51)	$0.00	($6.11)	($21.63)	$223.19	$238.26	$299.91	7/1/2025	6/30/2026	4.00%	$	**90.59**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$94.21**	$94.21	$94.21	$11.06	$105.27	$105.27	$105.27	$0.00	($2.49)	($27.52)	$0.00	$0.00	($5.89)	$0.00	($2.49)	($21.63)	$232.11	$238.26	$299.91	7/1/2026	6/30/2027	4.00%	$	**94.21**	
Justin Palmaymesa	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$77.44**	$77.44	$77.44	$11.06	$88.50	$88.50	$88.50	($0.50)	($28.66)	($56.81)	$0.00	($7.03)	($35.18)	($0.50)	($21.63)	($21.63)	$192.02	$261.39	$330.76	4/23/2021	6/30/2022		$	**77.44**	
RE/SR		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$80.54**	$80.54	$80.54	$11.06	$91.60	$91.60	$91.60	$0.00	($25.56)	($53.71)	$0.00	($3.93)	($32.08)	$0.00	($21.63)	($21.63)	$198.43	$261.39	$330.76	7/1/2022	6/30/2023	4.00%	$	**80.54**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$83.76**	$83.76	$83.76	$11.06	$94.82	$94.82	$94.82	$0.00	($22.34)	($50.49)	$0.00	($0.70)	($28.86)	$0.00	($21.63)	($21.63)	$206.36	$261.39	$330.76	7/1/2023	6/30/2024	4.00%	$	**83.76**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$87.11**	$87.11	$87.11	$11.06	$98.17	$98.17	$98.17	$0.00	($18.99)	($47.14)	$0.00	$0.00	($25.51)	$0.00	($18.99)	($21.63)	$214.62	$261.39	$330.76	7/1/2024	6/30/2025	4.00%	$	**87.11**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$90.59**	$90.59	$90.59	$11.06	$101.65	$101.65	$101.65	$0.00	($15.51)	($43.66)	$0.00	$0.00	($22.03)	$0.00	($15.51)	($21.63)	$223.19	$261.39	$330.76	7/1/2025	6/30/2026	4.00%	$	**90.59**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$94.21**	$94.21	$94.21	$11.06	$105.27	$105.27	$105.27	$0.00	($11.89)	($40.04)	$0.00	$0.00	($18.41)	$0.00	($11.89)	($21.63)	$232.11	$261.39	$330.76	7/1/2026	6/30/2027	4.00%	$	**94.21**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69% +	72.29% +	0.00% =	**119.98%**
OVERTIME	47.69% +	72.29% +	0.00% =	**119.98%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69% +	72.29% +	0.00% =	**119.98%**
OVERTIME	47.69% +	72.29% +	0.00% =	**119.98%**
Project Specific	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69% +	72.29% +	0.00% =	**119.98%**
OVERTIME	47.69% +	72.29% +	0.00% =	**119.98%**

Fee	=	**12.00%**
FCCM		0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Justin Palmaymesa	**FIELD**																									$190.79	$190.79	$190.79	4/23/2021	6/30/2022		**$ 77.44**	
RE/SR																										$198.43	$198.43	$198.43	7/1/2022	6/30/2023	4.00%	**$ 80.54**	
	Non-PW																									$206.36	$206.36	$206.36	7/1/2023	6/30/2024	4.00%	**$ 83.76**	N/A
Exempt (OT @ ST Rate)																										$214.62	$214.62	$214.62	7/1/2024	6/30/2025	4.00%	**$ 87.11**	
Full Time																										$223.19	$223.19	$223.19	7/1/2025	6/30/2026	4.00%	**$ 90.59**	
																										$232.11	$232.11	$232.11	7/1/2026	6/30/2027	4.00%	**$ 94.21**	
Scott Buckley	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$95.00**	$95.00	$95.00	$23.89	$118.89	$118.89	$118.89	$0.00	$0.00	($13.90)	$0.00	$0.00	($5.10)	$0.00	$0.00	($8.80)	$234.06	$234.06	$268.30	4/23/2021	6/30/2022		**$ 95.00**	
CR		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$98.80**	$98.80	$98.80	$23.89	$122.69	$122.69	$122.69	$0.00	$0.00	($10.10)	$0.00	$0.00	($1.30)	$0.00	$0.00	($8.80)	$243.42	$243.42	$268.30	7/1/2022	6/30/2023	4.00%	**$ 98.80**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$102.75**	$102.75	$102.75	$23.89	$126.64	$126.64	$126.64	$0.00	$0.00	($6.15)	$0.00	$0.00	$0.00	$0.00	$0.00	($6.15)	$253.15	$253.15	$268.30	7/1/2023	6/30/2024	4.00%	**$ 102.75**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$106.86**	$106.86	$106.86	$23.89	$130.75	$130.75	$130.75	$0.00	$0.00	($2.04)	$0.00	$0.00	$0.00	$0.00	$0.00	($2.04)	$263.28	$263.28	$268.30	7/1/2024	6/30/2025	4.00%	**$ 106.86**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$111.13**	$111.13	$111.13	$23.89	$135.02	$135.02	$135.02	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$273.80	$273.80	$273.80	7/1/2025	6/30/2026	4.00%	**$ 111.13**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$115.58**	$115.58	$115.58	$23.89	$139.47	$139.47	$139.47	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$284.76	$284.76	$284.76	7/1/2026	6/30/2027	4.00%	**$ 115.58**	
Scott Buckley	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$95.00**	$95.00	$95.00	$23.89	$118.89	$118.89	$118.89	$0.00	$0.00	($26.42)	$0.00	$0.00	($17.62)	$0.00	$0.00	($8.80)	$234.06	$234.06	$299.15	4/23/2021	6/30/2022		**$ 95.00**	
CR		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$98.80**	$98.80	$98.80	$23.89	$122.69	$122.69	$122.69	$0.00	$0.00	($22.62)	$0.00	$0.00	($13.82)	$0.00	$0.00	($8.80)	$243.42	$243.42	$299.15	7/1/2022	6/30/2023	4.00%	**$ 98.80**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$102.75**	$102.75	$102.75	$23.89	$126.64	$126.64	$126.64	$0.00	$0.00	($18.67)	$0.00	$0.00	($9.87)	$0.00	$0.00	($8.80)	$253.15	$253.15	$299.15	7/1/2023	6/30/2024	4.00%	**$ 102.75**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$106.86**	$106.86	$106.86	$23.89	$130.75	$130.75	$130.75	$0.00	$0.00	($14.56)	$0.00	$0.00	($5.76)	$0.00	$0.00	($8.80)	$263.28	$263.28	$299.15	7/1/2024	6/30/2025	4.00%	**$ 106.86**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$111.13**	$111.13	$111.13	$23.89	$135.02	$135.02	$135.02	$0.00	$0.00	($10.29)	$0.00	$0.00	($1.49)	$0.00	$0.00	($8.80)	$273.80	$273.80	$299.15	7/1/2025	6/30/2026	4.00%	**$ 111.13**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$115.58**	$115.58	$115.58	$23.89	$139.47	$139.47	$139.47	$0.00	$0.00	($5.84)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.84)	$284.76	$284.76	$299.15	7/1/2026	6/30/2027	4.00%	**$ 115.58**	
Scott Buckley	**FIELD**																									$234.06	$234.06	$234.06	4/23/2021	6/30/2022		**$ 95.00**	
CR																										$243.42	$243.42	$243.42	7/1/2022	6/30/2023	4.00%	**$ 98.80**	
	Non-PW																									$253.15	$253.15	$253.15	7/1/2023	6/30/2024	4.00%	**$ 102.75**	N/A
Exempt (OT @ ST Rate)																										$263.28	$263.28	$263.28	7/1/2024	6/30/2025	4.00%	**$ 106.86**	
Full Time																										$273.80	$273.80	$273.80	7/1/2025	6/30/2026	4.00%	**$ 111.13**	
																										$284.76	$284.76	$284.76	7/1/2026	6/30/2027	4.00%	**$ 115.58**	
Scott Fabel	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$93.07**	$93.07	$93.07	$22.23	$115.30	$115.30	$115.30	$0.00	$0.00	($17.49)	$0.00	$0.00	($7.03)	$0.00	$0.00	($10.46)	$229.30	$229.30	$272.39	4/23/2021	6/30/2022		**$ 93.07**	
RE		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$96.79**	$96.79	$96.79	$22.23	$119.02	$119.02	$119.02	$0.00	$0.00	($13.77)	$0.00	$0.00	($3.31)	$0.00	$0.00	($10.46)	$238.47	$238.47	$272.39	7/1/2022	6/30/2023	4.00%	**$ 96.79**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$100.66**	$100.66	$100.66	$22.23	$122.89	$122.89	$122.89	$0.00	$0.00	($9.90)	$0.00	$0.00	$0.00	$0.00	$0.00	($9.90)	$248.00	$248.00	$272.39	7/1/2023	6/30/2024	4.00%	**$ 100.66**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$104.69**	$104.69	$104.69	$22.23	$126.92	$126.92	$126.92	$0.00	$0.00	($5.87)	$0.00	$0.00	$0.00	$0.00	$0.00	($5.87)	$257.93	$257.93	$272.39	7/1/2024	6/30/2025	4.00%	**$ 104.69**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$108.88**	$108.88	$108.88	$22.23	$131.11	$131.11	$131.11	$0.00	$0.00	($1.68)	$0.00	$0.00	$0.00	$0.00	$0.00	($1.68)	$268.25	$268.25	$272.39	7/1/2025	6/30/2026	4.00%	**$ 108.88**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$113.24**	$113.24	$113.24	$22.23	$135.47	$135.47	$135.47	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$278.99	$278.99	$278.99	7/1/2026	6/30/2027	4.00%	**$ 113.24**	
Scott Fabel	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$93.07**	$93.07	$93.07	$22.23	$115.30	$115.30	$115.30	$0.00	($1.86)	($30.01)	$0.00	$0.00	($19.55)	$0.00	($1.86)	($10.46)	$229.30	$233.87	$303.24	4/23/2021	6/30/2022		**$ 93.07**	
RE		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$96.79**	$96.79	$96.79	$22.23	$119.02	$119.02	$119.02	$0.00	$0.00	($26.29)	$0.00	$0.00	($15.83)	$0.00	$0.00	($10.46)	$238.47	$238.47	$303.24	7/1/2022	6/30/2023	4.00%	**$ 96.79**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$100.66**	$100.66	$100.66	$22.23	$122.89	$122.89	$122.89	$0.00	$0.00	($22.42)	$0.00	$0.00	($11.96)	$0.00	$0.00	($10.46)	$248.00	$248.00	$303.24	7/1/2023	6/30/2024	4.00%	**$ 100.66**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$104.69**	$104.69	$104.69	$22.23	$126.92	$126.92	$126.92	$0.00	$0.00	($18.39)	$0.00	$0.00	($7.93)	$0.00	$0.00	($10.46)	$257.93	$257.93	$303.24	7/1/2024	6/30/2025	4.00%	**$ 104.69**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$108.88**	$108.88	$108.88	$22.23	$131.11	$131.11	$131.11	$0.00	$0.00	($14.20)	$0.00	$0.00	($3.74)	$0.00	$0.00	($10.46)	$268.25	$268.25	$303.24	7/1/2025	6/30/2026	4.00%	**$ 108.88**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$113.24**	$113.24	$113.24	$22.23	$135.47	$135.47	$135.47	$0.00	$0.00	($9.84)	$0.00	$0.00	$0.00	$0.00	$0.00	($9.84)	$278.99	$278.99	$303.24	7/1/2026	6/30/2027	4.00%	**$ 113.24**	
Scott Fabel	**FIELD**																									$229.30	$229.30	$229.30	4/23/2021	6/30/2022		**$ 93.07**	
RE																										$238.47	$238.47	$238.47	7/1/2022	6/30/2023	4.00%	**$ 96.79**	
	Non-PW																									$248.00	$248.00	$248.00	7/1/2023	6/30/2024	4.00%	**$ 100.66**	N/A
Exempt (OT @ ST Rate)																										$257.93	$257.93	$257.93	7/1/2024	6/30/2025	4.00%	**$ 104.69**	
Full Time																										$268.25	$268.25	$268.25	7/1/2025	6/30/2026	4.00%	**$ 108.88**	
																										$278.99	$278.99	$278.99	7/1/2026	6/30/2027	4.00%	**$ 113.24**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69% +	72.29% +	0.00% =	**119.98%**
OVERTIME	47.69% +	72.29% +	0.00% =	**119.98%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69% +	72.29% +	0.00% =	**119.98%**
OVERTIME	47.69% +	72.29% +	0.00% =	**119.98%**
Project Specific	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	47.69% +	72.29% +	0.00% =	**119.98%**
OVERTIME	47.69% +	72.29% +	0.00% =	**119.98%**

Fee = **12.00%**

FCCM 0.06%

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
Thanh Dickerson	**FIELD**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$93.01**	$93.01	$93.01	$24.13	$117.14	$117.14	$117.14	$0.00	$0.00	($15.65)	$0.00	$0.00	($7.09)	$0.00	$0.00	($8.56)	$229.15	$229.15	$267.71	4/23/2021	6/30/2022			$ **93.01**	
RE/SR		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$96.73**	$96.73	$96.73	$24.13	$120.86	$120.86	$120.86	$0.00	$0.00	($11.93)	$0.00	$0.00	($3.37)	$0.00	$0.00	($8.56)	$238.32	$238.32	$267.71	7/1/2022	6/30/2023	4.00%	$ **96.73**	
	PW Work	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$100.60**	$100.60	$100.60	$24.13	$124.73	$124.73	$124.73	$0.00	$0.00	($8.06)	$0.00	$0.00	$0.00	$0.00	$0.00	($8.06)	$247.85	$247.85	$267.71	7/1/2023	6/30/2024	4.00%	$ **100.60**	N/A
Exempt (OT @ ST Rate)		$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$104.62**	$104.62	$104.62	$24.13	$128.75	$128.75	$128.75	$0.00	$0.00	($4.04)	$0.00	$0.00	$0.00	$0.00	$0.00	($4.04)	$257.76	$257.76	$267.71	7/1/2024	6/30/2025	4.00%	$ **104.62**	
Full Time	**DAY**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$108.80**	$108.80	$108.80	$24.13	$132.93	$132.93	$132.93	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$268.05	$268.05	$268.05	7/1/2025	6/30/2026	4.00%	$ **108.80**	
NC-63-3-9-2020-2	**SHIFT**	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$113.15**	$113.15	$113.15	$24.13	$137.28	$137.28	$137.28	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$278.77	$278.77	$278.77	7/1/2026	6/30/2027	4.00%	$ **113.15**	
Thanh Dickerson	**FIELD**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$93.01**	$93.01	$93.01	$24.13	$117.14	$117.14	$117.14	$0.00	($0.02)	($28.17)	$0.00	$0.00	($19.61)	$0.00	($0.02)	($8.56)	$229.15	$229.19	$298.56	4/23/2021	6/30/2022			$ **93.01**	
RE/SR		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$96.73**	$96.73	$96.73	$24.13	$120.86	$120.86	$120.86	$0.00	$0.00	($24.45)	$0.00	$0.00	($15.89)	$0.00	$0.00	($8.56)	$238.32	$238.32	$298.56	7/1/2022	6/30/2023	4.00%	$ **96.73**	
	PW Work	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$100.60**	$100.60	$100.60	$24.13	$124.73	$124.73	$124.73	$0.00	$0.00	($20.58)	$0.00	$0.00	($12.02)	$0.00	$0.00	($8.56)	$247.85	$247.85	$298.56	7/1/2023	6/30/2024	4.00%	$ **100.60**	N/A
Exempt (OT @ ST Rate)		$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$104.62**	$104.62	$104.62	$24.13	$128.75	$128.75	$128.75	$0.00	$0.00	($16.56)	$0.00	$0.00	($8.00)	$0.00	$0.00	($8.56)	$257.76	$257.76	$298.56	7/1/2024	6/30/2025	4.00%	$ **104.62**	
Full Time	**NIGHT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$108.80**	$108.80	$108.80	$24.13	$132.93	$132.93	$132.93	$0.00	$0.00	($12.38)	$0.00	$0.00	($3.82)	$0.00	$0.00	($8.56)	$268.05	$268.05	$298.56	7/1/2025	6/30/2026	4.00%	$ **108.80**	
NC-63-3-9-2020-2	**SHIFT**	$56.31	$84.47	$112.62	$32.69	$89.00	$117.16	$145.31	**$113.15**	$113.15	$113.15	$24.13	$137.28	$137.28	$137.28	$0.00	$0.00	($8.03)	$0.00	$0.00	$0.00	$0.00	$0.00	($8.03)	$278.77	$278.77	$298.56	7/1/2026	6/30/2027	4.00%	$ **113.15**	
Thanh Dickerson	**FIELD**																								$229.15	$229.15	$229.15	4/23/2021	6/30/2022			$ **93.01**	
RE/SR																									$238.32	$238.32	$238.32	7/1/2022	6/30/2023	4.00%	$ **96.73**	
	Non-PW																								$247.85	$247.85	$247.85	7/1/2023	6/30/2024	4.00%	$ **100.60**	N/A
Exempt (OT @ ST Rate)																									$257.76	$257.76	$257.76	7/1/2024	6/30/2025	4.00%	$ **104.62**	
Full Time																									$268.05	$268.05	$268.05	7/1/2025	6/30/2026	4.00%	$ **108.80**	
																									$278.77	$278.77	$278.77	7/1/2026	6/30/2027	4.00%	$ **113.15**	

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

COST PROPOSAL

ON-CALL CONTRACT - OH & FEE ON DELTAS, WITH PREDETERMINED INCREASE, **DIRECT LABOR METHOD OF ACCOUNTING**

ADM 2033 (Rev. 10/23/18)

NORTHERN CALIFORNIA
NC-63-3-9-2020-2

Participation Amount

Consultant/Subconsultant Name: Ghirardelli Associates, Inc.
Agreement Number: ON-CALL CONSTRUCTION RESIDENT ENGINEER AND INSPECTION SERVICES
RFQ No.: City of Roseville Release Date: April 23, 2021
Attachment 2
Tax ID No.: 94-3395064
Date Prepared: 5/18/2021
Page No.: x of xx

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates
A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:
C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]
D) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] **or** ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

The PW Deltas (Base & Fringe) above for Loaded Billing Rates, are applicable for services covered under DIR determations. Includes Exempt employees who are normally not paid for OT worked, per company policy

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):
E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
F) No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:
G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]
H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)

	Fringe Benefit %		Overhead %		General Administration %		Combined %
Home Office Personnel:							
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**
Project Specific	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	47.69%	+	72.29%	+	0.00%	=	**119.98%**
OVERTIME	47.69%	+	72.29%	+	0.00%	=	**119.98%**

	Fee	= **12.00%**
FCCM	0.06%	

Applicable Multiplier Delta Base (Field)	=	2.4637
Applicable Multiplier Fringe (Field)	=	2.4637

Name/Classification	Home Office Personnel / Field Office Personnel	Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							Applicable DELTA (TOTAL) = Employee Total - DIR Total			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			Effective Date of Hourly Rate [RFQ date: 04/23/2021]		% Escalation Increase	Actual Hourly Rate	Hourly Range for Class
		Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Actual Fringe	Total = Base + Fringe																				
		Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)	From	To			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

Contract Specific Footnotes (by Consultants):
1 ICR Rate Jan 2019 - DEC 2019
2
3
4

Notes for Consultants:

1. Note employees/classifications that are subject to prevailing wage requirements with one asterisk (*) or two (**). Prevailing Wage specified is based on DIR determination, including known Predetermined increase(s), as of date of RFQ/RFP advertisement.
2. The employees' actual hourly rates shown in this cost proposal are the rates that were effective as of the RFQ/RFP advertisement date. Caltrans Contract Manager's pre-approval is required to add staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates as of the RFQ/RFP advertisement date (12/11/2020). Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience, and requires prior-approval from the Caltrans Contract Manager.
5. **Travel Time:** California minimum wage laws require an employer to count employee travel time as hours worked whenever it requires employees to travel, no matter when the travel occurs. This includes any time employees are required
   If an employee's travel time to a transportation center (airport, bus station, train station, etc.) is about the same as the travel time to the employee's usual workplace, the employer may begin counting the employee's travel time as hours worked once he or she arrives at the transportation center. CA Division of Labor Standards Enforcement (DLSE) 46.3
   Employers must also count as hours worked time spent by employees traveling from a central reporting location to their actual work location. CA DLSE 46.2
   Employers are permitted to pay employees a lower wage rate for waiting or standby time than they do for time when employees are performing actual job duties. The employer must notify employees they will be paid the lower wage rate before the travel begins. CA DLSE 46.3.2

   Managers/Supervisors: Up to a maximum of 8 hours will be charged for work time or any combination of travel and work time (On Weekdays). **Billing rate for travel time= Loaded Rate Formula "C" above.**
   Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follows: **Billing rate for travel time= Loaded Rate Formula "C" above, if working on a public works project.**
   When performing **Non-Prevailing Wage** duties on this project during the regular work day, the **Billing rate for travel time = Loaded Rate Formula "E" above.**
   All travel time, outside of the regular work day, will be billed without the application of overhead rate as follows: **Billing Rate = (Actual Hourly Rate) (1 + Fee) + (Delta Base + Delta Fringe) * (1 + Fee)**
   Non-Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at the Straight Time rate (i.e., without the application of the 1.5X or 2.0X multiplier for Overtime), as follows: **Billing rate for travel time= Loaded Rate Formula "A" above.**

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Ghirardelli Associates, Inc

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 119.98 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money 0.06 % (if applicable)

Fiscal period * 01/01/2019 -12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $85,976,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.00.
- Years of consultant's experience with 48 CFR Part 31 is 21.00.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Alain Charles
Title**: Corporate Controller
Signature: Alain Charles
Date of Certification (mm/dd/yyyy): 03/30/2021
Email**: acharles@ghirardelliassoc.com
Phone Number**: 408.435.5503 x2

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant: Albat | Prime Consultant: x | Subconsultant: | □ 2nd Tier Subconsultant

Project No.: City of Roseville On-Call | Contract No.: TBD | Participation Amount $: TBD | Date: 5/14/2021

For Combined Rate

Fringe Benefit % + General &Administrative % = Combined ICR%

OR

For Home Office Rate

Fringe Benefit % + General &Administrative % = 120% Home Office ICR%

For Field Office Rate

Fringe Benefit % + General &Administrative % = 90% Field Office ICR%

Fee = 12%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]		Hourly Billing Rates[2]			Effective date of hourly rate		Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
		Straight	OT(1.5x)	OT(2x)	From	To			
Name	Tatevik Janvelyan	$ 184.80	$184.80	$184.80	1/1/2021	12/31/2021	$ 75.00		Not Applicable
Title	Principal	$ 191.27	$191.27	$191.27	1/1/2022	12/31/2022	$ 77.63	3.50%	Not Applicable
Classification	Office Engineer	$ 197.96	$197.96	$197.96	1/1/2023	12/31/2023	$ 80.34	3.50%	Not Applicable
		$ 204.89	$204.89	$204.89	1/1/2024	12/31/2024	$ 83.15	3.50%	Not Applicable
		$ 212.06	$212.06	$212.06	1/1/2025	12/31/2025	$ 86.06	3.50%	Not Applicable

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Albat Prime Consultant x Subconsultant

Project No. City of Roseville, On-Call CM Contract No. TBD Date 5/14/2021

SCHEDULE OF OTHER DIRECT COST ITEMS					
Description of Item		**Quantity**	**Unit**	**Unit Cost**	**Total**
External Printing and Reproduction			1	Actual (note 3)	
Color Copy			1	Actual (note 3)	
Postage/Delivery/Overnight			1	Actual (note 3)	
Personal Vehicle			Mile	Note 3	
Rental Vehicle, Gas			Day	Note 3	
Tolls, Parking			Each	Note 3	
Per Diem			Day	Note 3	
Cell Phones				N/C	
Office Computers				N/C	
Other Misc. Field costs (as approved)					
Subconsultant:					

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Tatevik Janvelyan Title *: President

Signature :  Date of Certification (mm/dd/yyyy): 5/14/2021

Email: tjanvelyan@albat.co Phone Number: 323-459-7510

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

(List Type of Engineering Services to be provided)
Office Engineer, Assistant Resident Engineer

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

Please Note: Consultant completes all items in yellow highlight

CONSULTANT_____ Albat **PRIME** _____ **SUB** **X**

PROJECT NO._____ TBD **CONTRACT NO.**____ TBD **DATE**____ 5/17/2021

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

Prime Consultant's Participation Amount $_____ TBD

Loaded Rate Calculation

Non Exempt Employee Loaded Billing Rates

A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) +.5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Exempt Employee Loaded Billing Rates

C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Home Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	+	+	=	**120.00%**
OVERTIME	+	+	=	**120.00%**
Field Office Personnel:	Fringe Benefit %	Overhead %	General Administration %	Combined %
NORMAL	+	+	=	**90.00%**
OVERTIME	+	+	=	**90.00%**
			Fee =	12.00%
			Applicable Multiplier Delta Base (Field) =	2.10
			Applicable Multiplier Fringe (Field) =	1.00

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL)	DELTA (BASE) = Employee Base - DIR Base		Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																					
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)			
Tatevik Janvelyan, Construction Inspector	**FIELD**	6/1/2021	12/31/2021	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$75.00**	$112.50	$150.00	$12.00	$87.00	$124.50	$162.00	$4.26	$16.74	$29.21	$0.00	$37.43	$49.90	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$159.60	$197.10	$234.60		**$ 75.00**	
Grade 2 Regular Shift		1/1/2022	12/31/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$77.63**	$116.45	$155.26	$12.00	$89.63	$128.45	$167.26	$6.89	$20.68	$34.47	$0.00	$41.37	$55.16	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$165.20	$204.01	$242.83	3.50%	**$ 77.63**	N/A
		1/1/2023	12/31/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$80.35**	$120.53	$160.70	$12.00	$92.35	$132.53	$172.70	$9.61	$24.76	$39.91	$0.00	$45.45	$60.60	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$170.98	$211.16	$251.33	3.50%	**$ 80.35**	
Prevailing Wage Work		1/1/2024	12/31/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$83.16**	$124.74	$166.32	$12.00	$95.16	$136.74	$178.32	$12.42	$28.98	$45.53	$0.00	$49.67	$66.22	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$176.96	$218.54	$260.12	3.50%	**$ 83.16**	
(Exempt)		1/1/2024	12/31/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$86.07**	$129.11	$172.14	$12.00	$98.07	$141.11	$184.14	$15.33	$33.34	$51.35	$0.00	$54.03	$72.04	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$183.16	$226.19	$269.23	3.50%	**$ 86.07**	
Tatevik Janvelyan, Construction Inspector	**FIELD**	6/1/2021	12/31/2021															$0.00	$0.00	$0.00										$184.80	$197.10	$234.60		**$ 75.00**	
Grade 2 Regular Shift		1/1/2022	12/31/2022															$0.00	$0.00	$0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$165.20	$204.01	$242.83	3.50%	**$ 77.63**	N/A
		1/1/2023	12/31/2023															$0.00	$0.00	$0.00										$170.98	$211.16	$251.33	3.50%	**$ 80.35**	
Non-Prevailing Wage Work		1/1/2024	12/31/2024															$0.00	$0.00	$0.00										$176.96	$218.54	$260.12	3.50%	**$ 83.16**	
(Exempt)		1/1/2024	12/31/2024															$0.00	$0.00	$0.00										$183.16	$226.19	$269.23	3.50%	**$ 86.07**	

1. Prevailing Wages specified are based on current DIR determination. Any future DIR escalation of prevailing wage rates will be reflected in the loaded rates
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.
5. Travel Time Charges:
   For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
   For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:
   Billing rate for travel time = Loaded Rate Formula "C" above.
   All travel time, outside of the regular work day, will be billed without the application of overhead rate as follow: Billing Rate = (Actual Hourly Rate) (1+ Fee) + (Delta Base + Delta Fringe)
   For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT_____ Albat **PRIME** _____ _____ **SUB__X**

PROJECT NO._____ **CONTRACT NO.**_____ **DATE**_____ 5/17/2021

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

Total Other Direct Costs Amount $_____

SCHEDULE OF OTHER DIRECT COST ITEMS

Prime Consultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Per Diem		N/C
B. Company Vehicles		N/C
C. Personal Vehicles (Mileage)	mile	IRS Rate
Other		
A. FCCM *	% Labor	0.04%
* Facilities Capital Cost of Money (FCCM) will be billed as an Other Direct Cost based on the sum of actual hourly rates (AHR) of each employee (Emp) and the number of monthly hours billed (MHB) multiplied by the FCCM		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Per diem per Caltrans guidelines		Note 2
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Communications		
A. Printing & Reproduction *		N/C
B.Cell Phone		N/C
Computer		
A. Laptop		N/C
Vehicles		
A. Vehicle		N/C
Delivery Services		
A. FEDEX/UPS/ IS Postal *		N/C
Miscellaneous		
A.Travel Expenses	Each	Note 2
* Extensive printing/shipping	Each	Actual

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Vehicles		N/C
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Vehicle		N/C
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Travel		Note 2
B.		
C.		

Please Note: Consultant completes all applicable items and deletes what is not applicable

Important Notes:
1. "N/C" denotes No Charge
2. Pre-approved travel and Per Diem will be reimbursed in accordance with the current Caltrans Travel Guide for consultants, and detailed in executed Task Order Cost Estimates. No charge will be invoiced for employee relocation costs.
3. Actual costs are based on prices from appropriate vendors and should be competitive in their respective industries. The costs will be supported with appropriate documents detailed in executed Task Order Cost Estimates. Proposed vendors shall be presented in the Task Order Cost Estimate for each project. Pre-approval by the Caltrans Contract Manager will be required and shall be submitted along with the actual invoice.
4. Parking, tolls and local transportation cost resulting from commuting to and from the employee's residence to the job site as assigned in the Task Order are not reimbursable.
5. Other Direct Cost (ODC) items claimed shall be in compliance with 48 Code of Federal Regulation, Chapter 1, part 31 (Federal Acquistion Regulation – FAR cost principles) and shall be consistent with the firm's company-wide allocation policies and charging practices with all clients including federal government, state governments, local agencies and private clients.
6. Proposed items shall be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
7. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
8. For those items listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).

California Safe Harbor Indirect Cost Rate Program

Consultant Firm Certification of Eligibility and Certification of Financial Management System

Consultant Firm Name Albat

Local Agency (if applicable) City of Roseville

Contract Number / Federal Project Number TBD

Contract Total $ TBD

For Subconsultant Firms – estimated % of work to be performed TBD %

Safe Harbor Indirect Cost Rate (SHR): **Home: 120% and/or Field: 90%**
Field SHR will be utilized for contracts where the work deliverables are not completed from the consultant offices (i.e. Construction Inspection, Material Testing, Sources Inspection, others)**.**

Consultant Firm Certification of Eligibility

I, the undersigned, certify that I am eligible to use the Safe Harbor indirect cost rate as I:

1. Am not a Prime Consultant Firm on a Caltrans contract > $3.5M, or
   Local Government contract > $1M, regardless of the participation amount.
2. Have not used SHR for more than three (3) years since entering the program on a state or federally funded contract.

   AND

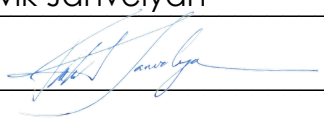
1. Do not have relevant contract cost history to use as a base for developing a Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR), Part 31 compliant ICR.
2. Do not have a previously accepted ICR by a cognizant agency, or with an audited/accepted actual ICR, and do not have an existing contract with a provisional rate.

Certification of Financial Management System

I, the undersigned, certify that our financial management system in place for this contract and moving forward meets the standards for the Safe Harbor indirect cost rate requirements and financial reporting, accounting records, internal and budget control as set forth in 2 CFR 200, Subpart D. These standards require consulting firms have an accounting system

adequate to accumulate, and track allowable, allocable, and reasonable direct labor and other direct costs by contract; segregate indirect costs and remove unallowable costs.

Print Name Tatevik Janvelyan

Signature 
(Electronic Signature Allowed)

Title President

Date Completed 5/17/2021

Note: The certification of this Safe Harbor Rate was made by, and are the responsibility of, the Company's management.

Definition of Terms

Direct Cost is any cost that is identified specifically with a particular cost objective. Direct costs are not limited to items that are incorporated in the end products as material or labor. Costs identified specifically with a contract are direct costs of that contract. All costs identified with other final cost objectives of the contractor are direct costs of those objectives, 48 CFR 31.202.

Indirect or overhead cost is any cost that is not directly identified with a single final cost objective but is identified with two or more final cost objectives or with at least one intermediate cost objective, 48 CFR 31. 203.

References

Title 48 Code of Federal Regulations (CFR) Part 31 -Federal cost principles.
Title 48 CFR Chapter 99, Subchapter B - Procurement Practices and Cost Accounting Standards.
Title is 2 CFR 200 Subpart D, Standards for Financial and Program Management.
Title 23 United States Code (U.S.C.), Chapter 1, Section 112 - Letting of Contracts.
Title 23 CFR, Chapter 1, Part 172 - Procurement, Management, and Administration of Engineering and Design Related Services.
American Association of State Highway and Transportation Officials (AASHTO) Uniform Audit & Accounting Guide (2016 Edition).

Caltrans Contract

If participating on a Caltrans Contract, also attach a completed copy of the following Safe Harbor Indirect Cost Rate Questionnaire for Evaluating Consultant Firm's Financial Management System.

California Safe Harbor Indirect Cost Rate Program

Questionnaire for Evaluating Consultant Firm's Financial Management System

Consultant Firm Name Albat

Firm Headquarters Address 7317 Flowerwood Way

Sacramento, CA 95831

Accounting Records

- Location where Accounting records are held Headquarters
- Name and Title Tatevik Janvelyan, President
- Email and Phone tatevik@albat.co 323-459-7510
- Mailing Address 7317 Flowerwood Way

  Sacramento, CA 95831

To be eligible for Safe Harbor indirect cost rate (SHR), the Consultant Firm's financial management system must be adequate to accumulate and track direct labor and other direct costs by contract, segregate indirect costs, and remove unallowable costs in accordance with 48 CFR 31 for the different business segments.

Instructions

1. Answer all questions and provide an explanation and additional supporting documentation where requested.
2. If additional space is required, please attach a separate sheet and refer to items being answered by number.

Has the Firm developed an indirect cost rate in the past? Yes ____ No X

If "Yes", you are NOT ELIGIBLE to use the SHR.
DO NOT CONTINUE with this Questionnaire and please complete the AASHTO Appendix B ICQ and provide an ICR Schedule.

Is the Firm a Prime Consultant Firm on a Caltrans contract > $3.5M Yes ____ No X
Or Local Government contract > $1M, regardless of the participation Amount?
If "Yes", you are NOT ELIGIBLE to use the SHR.
DO NOT CONTINUE with this Questionnaire and please complete the AASHTO Appendix B ICQ and provide an AUDITED ICR Report.

California Safe Harbor Indirect Cost Rate Program

1. What form of business entity is the Firm?

   Sole Proprietorship ___ Partnership ____ C Corporation __ S Corporation X

   Other _____

2. What types of services will the Firm provide for this contract? (Select all that apply.)

   Architectural and Engineering Services X Program Management ____

   Preliminary Engineering ____ Design Engineering ____

   Surveying ____ Feasibility Studies ____

   Mapping or Architectural Related Services ____ Other _____

3. Does the Firm have prior government contracting experience? Yes X No ____

4. Does the general ledger contain separate direct and indirect accounts for the following?

   Labor Yes X No _____ Non-Labor Yes X No ____

5. Does the company have a system in place to identify and remove form the indirect cost pools all unallowable cost? Yes X No ____

6. Does the firm assign a unique identification/project number in your accounting system for each contract/project?

   Yes X No _____

7. Is indirect and direct labor separated by contract/project/cost objectives on employee timesheets with unique reporting codes?

   Yes X No _____

8. Do you have written policies on the following cost categories?

Accounting	Yes X	No ____	Overtime	Yes X	No ____
Billing	Yes X	No ____	Direct/Indirect Expenses	Yes X	No ____
Timesheet Preparation	Yes X	No ____	Prevailing Wage	Yes X	No ____
Bonus	Yes ___	No X			

9. What types of employee status will the Firm provide for this contract?

Non-exempt X Exempt-salaried X Exempt-hourly X Contract Employee ___

Other _____

10. Does the Firm pay overtime for exempt employees?

Yes X No ___

11. Besides labor, does the Firm normally bill/invoice the following as direct contract/project costs? (Select all that apply)

Vehicle	_____	Shipping	X
Computer/CADD	_____	Lab	X
Printing	X	Travel	X
Specialty Equipment (List below)	X	Other (List below)	_____

If needed/requested by client _____

12. Are mileage logs maintained for all vehicles? If no, please explain below. No

Explanation Included as part of overhead costs

Where is the vehicle stored after work? Residence

Does employee use vehicle for personal use? Yes X No_____

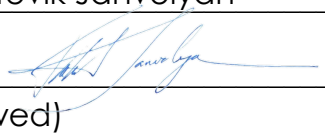
What is the recovery/billing rate used for Firm or personal vehicle mileage reimbursement? Per federal/state standards

$ 0.56 per mile

California Safe Harbor Indirect Cost Rate Program

I certify that to the best of my knowledge and belief the responses to this questionnaire are accurate.

Print Name Tatevik Janvelyan

Signature
(Electronic Signature Allowed) 

Title President

Date Completed 5/17/2021

Note: The certification of this Safe Harbor Rate was made by, and are the responsibility of, the Company's management.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Bennett Engineering Services Prime Consultant x Subconsultant □ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/12/2021

For Combined Rate	99.46	Fringe Benefit %	+	General &Administrat	93.01	=	192.47% Combined ICR%
			OR				
For Home Office Rate		Fringe Benefit %	+	General &Administrative %		=	0 Home Office ICR%
For Field Office Rate		Fringe Benefit %	+	General &Administrative %		=	0 Field Office ICR%
					Fee	=	10%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]		Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
Name	Leo Rubio, PE	$ 315.28			1/1/2021	12/31/2021	$ 98.00		Not Applicable
Title		$ 324.74			1/1/2022	12/31/2022	$ 100.94	3.00%	Not Applicable
Classification	Principal Engineer								
Name	Trin Campos, PE	$ 308.85			1/1/2021	12/31/2021	$ 96.00		Not Applicable
Title		$ 318.11			1/1/2022	12/31/2022	$ 98.88	3.00%	Not Applicable
Classification	Project Manager VI								
Name	Carlton Allen, PE	$ 201.07			1/1/2021	12/31/2021	$ 62.50		Not Applicable
Title		$ 207.11			1/1/2022	12/31/2022	$ 64.38	3.00%	Not Applicable
Classification	Project Manager IV								
Name	Michael Massaro, PE	$ 241.29			1/1/2021	12/31/2021	$ 75.00		Not Applicable
Title		$ 248.53			1/1/2022	12/31/2022	$ 77.25	3.00%	Not Applicable
Classification	Engineer VI								
Name	Stacey Lynch, PE	$ 209.12			1/1/2021	12/31/2021	$ 65.00		Not Applicable
Title		$ 215.39			1/1/2022	12/31/2022	$ 66.95	3.00%	Not Applicable
Classification	Engineer V								
Name	LaSandra Edwards, PE	$ 185.12			1/1/2021	12/31/2021	$ 57.54		Not Applicable
Title		$ 190.67			1/1/2022	12/31/2022	$ 59.27	3.00%	Not Applicable
Classification	Engineer V								

BILLING INFORMATION					CALCULATION INFORMATION				
Name/Job Title/Classification[1]		Hourly Billing Rates[2]			Effective date of hourly rate		Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
		Straight	OT(1.5x)	OT(2x)	From	To			
Name	Kirk Meyer, PE	$ 160.34			1/1/2021	12/31/2021	$ 49.84		Not Applicable
Title		$ 165.15			1/1/2022	12/31/2022	$ 51.34	3.00%	Not Applicable
Classification	Engineer IV								
Name	T. Giovanni Campos	$ 115.82			1/1/2021	12/31/2021	$ 36.00		Not Applicable
Title		$ 119.29			1/1/2022	12/31/2022	$ 37.08	3.00%	Not Applicable
Classification	Engineer II								
Name	STAFF	$ 193.03			1/1/2021	12/31/2021	$ 60.00		$49.00 - $75.00
Title		$ 198.82			1/1/2022	12/31/2022	$ 61.80	3.00%	
Classification	Engineer IV - VI								
Name	STAFF	$ 122.25			1/1/2021	12/31/2021	$ 38.00		$34.00 - $46.00
Title		$ 125.92			1/1/2022	12/31/2022	$ 39.14	3.00%	
Classification	Engineer I - III								
Name	STAFF	$ 77.21			1/1/2021	12/31/2021	$ 24.00		$18.00 - $27.00
Title		$ 79.53			1/1/2022	12/31/2022	$ 24.72	3.00%	
Classification	Engineering Intern								
Name	STAFF	$ 125.47			1/1/2021	12/31/2021	$ 39.00		$37.00 - $50.00
Title		$ 129.23			1/1/2022	12/31/2022	$ 40.17	3.00%	
Classification	Designer III - IV								
Name	STAFF	$ 112.60			1/1/2021	12/31/2021	$ 35.00		$30.00 - $42.00
Title	Project Cost Controls	$ 115.98			1/1/2022	12/31/2022	$ 36.05	3.00%	
Classification	Administrative								
Name	STAFF	$ 119.04			1/1/2021	12/31/2021	$ 37.00		$30.00 - $45.00
Title	Labor Compliance	$ 122.61			1/1/2022	12/31/2022	$ 38.11	3.00%	
Classification	Administrative								
Name	STAFF	$ 80.43			1/1/2021	12/31/2021	$ 25.00		$18.00 - $30.00
Title		$ 82.84			1/1/2022	12/31/2022	$ 25.75	3.00%	
Classification	Administrative								

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Bennett Engineering Services Prime Consultant x Subconsultant

Project No. _____ Contract No. _____ Date 5/12/2021

SCHEDULE OF OTHER DIRECT COST ITEMS

Description of Item	Quantity	Unit	Unit Cost	Total
External Printing and Reproduction		1	Actual (note 3)	
Color Copy		1	Actual (note 3)	
Postage/Delivery/Overnight		1	Actual (note 3)	
Personal Vehicle		Mile	Note 3	
Rental Vehicle, Gas		Day	Note 3	
Tolls, Parking		Each	Note 3	
Per Diem		Day	Note 3	
Cell Phones			N/C	
Office Computers			N/C	
Other Misc. Field costs (as approved)				
Subconsultant:				

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Leo Rubio Title *: President

Signature :  Date of Certification (mm/dd/yyyy): 5/12/2021

Email: lrubio@ben-en.com Phone Number: 916-783-4100

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Engineering consulting services

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Bennett Engineering Services Inc

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 192.47 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * 01/01/2019 - 12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 6,220,436 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.
- Years of consultant's experience with 48 CFR Part 31 is 12.
- Audit history of the consultant's current and prior years (if applicable)
  - ☐ Cognizant ICR Audit
  - ☐ Local Gov't ICR Audit
  - ☐ Caltrans ICR Audit
  - ☐ CPA ICR Audit
  - ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Jenn Goodwin
Title**: Chief Financial Officer
Signature: Jenn Goodwin Digitally signed by Jenn Goodwin Date: 2020.07.13 13:05:00 -07'00'
Date of Certification (mm/dd/yyyy): 05/13/2021
Email**: jgoodwin@ben-en.com
Phone Number**: 916.783.4100

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant **BSK Associates** ☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project: _____ Contract: _____ Participation Amount _____ Date 4/16/2021

For Combined Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%
			OR		
For Home Office Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%
For Field Office Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%

FEE % = 10.0%

	BILLING INFORMATION			CALCULATION INFORMATION				
Name/Job Title/Classification[1]	Hourly Billing Rates[2]			Effective date of hourly rate		Actual **or** Avg. hourly rate[4]	% or $ increase	Hourly range - for classifications only
	Straight[3]	OT(1.5x)	OT(2x)	From	To			
Tim Rodriguez*	$207.45			7/1/2020	6/30/2021	$62.50	0.00%	
Principal	$213.67	N/A	N/A	7/1/2021	6/30/2022	$64.38	3.00%	
Exempt	$220.08			7/1/2022	6/30/2023	$66.31	3.00%	
Cristiano Melo, PE, GE	$227.93			7/1/2020	6/30/2021	$68.67	0.00%	
Principal	$234.76	N/A	N/A	7/1/2021	6/30/2022	$70.73	3.00%	
Exempt	$241.81			7/1/2022	6/30/2023	$72.85	3.00%	
Carrie Foulk, PE, GE	$192.51			7/1/2020	6/30/2021	$58.00	0.00%	
Senior Professional	$198.29	N/A	N/A	7/1/2021	6/30/2022	$59.74	3.00%	
Exempt	$204.23			7/1/2022	6/30/2023	$61.53	3.00%	
James Auser, PE	$178.84			7/1/2020	6/30/2021	$53.88	0.00%	
Senior Professional	$184.20	N/A	N/A	7/1/2021	6/30/2022	$55.50	3.00%	
Exempt	$189.73			7/1/2022	6/30/2023	$57.16	3.00%	
Randy Cortez	$170.94			7/1/2020	6/30/2021	$51.50	0.00%	
Laboratory Manager	$176.06	N/A	N/A	7/1/2021	6/30/2022	$53.05	3.00%	
Exempt	$181.35			7/1/2022	6/30/2023	$54.64	3.00%	
Omar Khan	$124.47			7/1/2020	6/30/2021	$37.50	0.00%	
Project Professional I	$128.20	N/A	N/A	7/1/2021	6/30/2022	$38.63	3.00%	
Exempt	$132.05			7/1/2022	6/30/2023	$39.78	3.00%	
Michael Romero	$109.53	$126.03	$142.53	7/1/2020	6/30/2021	$33.00	0.00%	
Staff Professional II	$112.82	$129.81	$146.81	7/1/2021	6/30/2022	$33.99	3.00%	
Non-exempt	$116.20	$133.71	$151.21	7/1/2022	6/30/2023	$35.01	3.00%	
Ranjita Summan	$49.79	$57.29	$64.79	7/1/2020	6/30/2021	$15.00	0.00%	
Administrative Assistant	$51.28	$59.01	$66.73	7/1/2021	6/30/2022	$15.45	3.00%	
Non-exempt	$52.82	$60.78	$68.73	7/1/2022	6/30/2023	$15.91	3.00%	
Veronica Rager	$96.26	$110.76	$125.26	7/1/2020	6/30/2021	$29.00	0.00%	
Assistant Project Manager	$99.14	$114.08	$129.01	7/1/2021	6/30/2022	$29.87	3.00%	
Non-exempt	$102.12	$117.50	$132.88	7/1/2022	6/30/2023	$30.77	3.00%	

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant **BSK Associates** ☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project: _____ Contract: _____ Participation Amount _____ Date 4/16/2021

For Combined Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%
			OR		
For Home Office Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%
For Field Office Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%

FEE % = 10.0%

BILLING INFORMATION				CALCULATION INFORMATION				
Name/Job Title/Classification[1]	Hourly Billing Rates[2]			Effective date of hourly rate		Actual **or** Avg. hourly rate[4]	% or $ increase	Hourly range - for classifications only
	Straight[3]	OT(1.5x)	OT(2x)	From	To			
Robert "Tony" Martin, PG	$251.33			7/1/2020	6/30/2021	$75.72	0.00%	
Principal	$258.87	N/A	N/A	7/1/2021	6/30/2022	$77.99	3.00%	
Exempt	$266.63			7/1/2022	6/30/2023	$80.33	3.00%	
Keven Grove	$131.67			7/1/2020	6/30/2021	$39.67	0.00%	
Senior Professional	$135.62	N/A	N/A	7/1/2021	6/30/2022	$40.86	3.00%	
Exempt	$139.69			7/1/2022	6/30/2023	$42.09	3.00%	
Marty Cline, PG	$157.53			7/1/2020	6/30/2021	$47.46	0.00%	
Senior Professional	$162.25	N/A	N/A	7/1/2021	6/30/2022	$48.88	3.00%	
Exempt	$167.12			7/1/2022	6/30/2023	$50.35	3.00%	
Corinne Goodwin, PE	$126.06			7/1/2020	6/30/2021	$37.98	0.00%	
Project Professional I	$129.84	N/A	N/A	7/1/2021	6/30/2022	$39.12	3.00%	
Exempt	$133.74			7/1/2022	6/30/2023	$40.29	3.00%	
Morgan Antaramian	$79.66	$91.66	$103.66	7/1/2020	6/30/2021	$24.00	0.00%	
Laboratory Manager	$82.05	$94.41	$106.77	7/1/2021	6/30/2022	$24.72	3.00%	
Non-exempt	$84.51	$97.24	$109.97	7/1/2022	6/30/2023	$25.46	3.00%	
Vanessa Ureno	$56.43	$64.93	$73.43	7/1/2020	6/30/2021	$17.00	0.00%	
Staff Professional II	$58.12	$66.87	$75.63	7/1/2021	6/30/2022	$17.51	3.00%	
Non-exempt	$59.86	$68.88	$77.90	7/1/2022	6/30/2023	$18.04	3.00%	
Principal	$221.52			7/1/2020	6/30/2021	$66.74	0.00%	$65.00-$70.00
	$228.16	N/A	N/A	7/1/2021	6/30/2022	$68.74	3.00%	$66.95-$72.10
Exempt	$235.01			7/1/2022	6/30/2023	$70.80	3.00%	$68.96-$74.26
Senior Professional	$191.35			7/1/2020	6/30/2021	$57.65	0.00%	$56.00-$59.00
	$197.09	N/A	N/A	7/1/2021	6/30/2022	$59.38	3.00%	$57.68-$60.77
Exempt	$203.00			7/1/2022	6/30/2023	$61.16	3.00%	$59.41-$62.59
Project Professional II	$172.40	$198.37	$224.34	7/1/2020	6/30/2021	$51.94	0.00%	$50.00-$55.00
	$177.57	$204.32	$231.07	7/1/2021	6/30/2022	$53.50	3.00%	$51.50-$56.65
Non-exempt	$182.90	$210.45	$238.00	7/1/2022	6/30/2023	$55.10	3.00%	$53.05-$58.35

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant or Subconsultant **BSK Associates** ☐ Prime Consultant ■ Subconsultant ☐ 2nd Tier Subconsultant

Project: _____ Contract: _____ Participation Amount _____ Date 4/16/2021

For Combined Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%
			OR		
For Home Office Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%
For Field Office Rate					
	Fringe Benefit %	+	General Administration %	=	Combined Indirect Cost Rate (ICR) %
	45.97%		155.77%		201.74%

FEE % = 10.0%

BILLING INFORMATION **CALCULATION INFORMATION**

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight[3]	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. hourly rate[4]	% or $ increase	Hourly range - for classifications only
Project Professional I	$124.47	$143.22	$161.97	7/1/2020	6/30/2021	$37.50	0.00%	$35.00-$40.00
	$128.20	$147.51	$166.83	7/1/2021	6/30/2022	$38.63	3.00%	$36.05-$41.20
Non-exempt	$132.05	$151.94	$171.83	7/1/2022	6/30/2023	$39.78	3.00%	$37.13-$42.44
Staff Professional II	$104.98	$120.80	$136.61	7/1/2020	6/30/2021	$31.63	0.00%	$30.00-$34.00
	$108.13	$124.42	$140.71	7/1/2021	6/30/2022	$32.58	3.00%	$30.90-$35.02
Non-exempt	$111.38	$128.16	$144.93	7/1/2022	6/30/2023	$33.56	3.00%	$31.83-$36.07
Staff Professional I	$92.94	$106.94	$120.94	7/1/2020	6/30/2021	$28.00	0.00%	$26.00-$30.00
	$95.72	$110.14	$124.56	7/1/2021	6/30/2022	$28.84	3.00%	$26.78-$30.90
Non-exempt	$98.60	$113.45	$128.30	7/1/2022	6/30/2023	$29.71	3.00%	$27.58-$31.83
Group 1 Special Inspector**	$172.76	$198.79	$224.81	7/1/2020	6/30/2021	$52.05	0.00%	$52.05
	$172.76	$198.79	$224.81	7/1/2021	6/30/2022	$52.05	0.00%	$52.05
Non-exempt	$172.76	$198.79	$224.81	7/1/2022	6/30/2023	$52.05	0.00%	$52.05
Group 2 Special Inspector**	$166.12	$191.15	$216.17	7/1/2020	6/30/2021	$50.05	0.00%	$50.05
	$166.12	$191.15	$216.17	7/1/2021	6/30/2022	$50.05	0.00%	$50.05
Non-exempt	$166.12	$191.15	$216.17	7/1/2022	6/30/2023	$50.05	0.00%	$50.05
Group 3 Engineering Technician**	$142.19	$163.61	$185.03	7/1/2020	6/30/2021	$42.84	0.00%	$42.84
	$142.19	$163.61	$185.03	7/1/2021	6/30/2022	$42.84	0.00%	$42.84
Non-exempt	$142.19	$163.61	$185.03	7/1/2022	6/30/2023	$42.84	0.00%	$42.84
Group 4 Engineering Technician**	$122.38	$140.81	$159.25	7/1/2020	6/30/2021	$36.87	0.00%	$36.87
Sample Courier	$122.38	$140.81	$159.25	7/1/2021	6/30/2022	$36.87	0.00%	$36.87
Non-exempt	$122.38	$140.81	$159.25	7/1/2022	6/30/2023	$36.87	0.00%	$36.87

NOTES:

1. Key personnel **must** be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.

2. The cost proposal format shall not be amended.

3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.

4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant BSK Associates ☐ Prime Consultant ■ Subconsultant

Project: _____ Contract: _____ Date 4/16/2021

SCHEDULE OF OTHER DIRECT COST ITEMS				
DESCRIPTION OF ITEMS	QUANTITY	UNIT	UNIT COST	TOTAL
Unit Prices (Per attached fee schedule)				TBD
Laboratory Services (Per attached fee schedule)				TBD

NOTES:

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

7. Generally Accepted Accounting Principles (GAAP)
8. Terms and conditions of the contract
9. Title 23 United States Code Section 112 - Letting of Contracts
10. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
11. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
12. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Tim Rodriguez

Title*: Vice-President, Northern Regional Manager

Signature :

Date of Certification (mm/dd/yyyy): 04/16/2021

Email: trodriguez@bskassociates.com

Phone Number: 209-914-7258

Address: 550 W. Locust Avenue, Fresno, CA 93650

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Materials Testing and Inspection Services

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

Please Note: Consultant completes all items in yellow highlight

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT_BSK Associates_____ **PRIME** _____ **SUB** __X____

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

PROJECT NO._____ **CONTRACT NO.**_____ **DATE**____08/07/2020_____

Prime Consultant's Participation Amount $_____

Loaded Rate Calculation

Non Exempt Employee Loaded Billing Rates
A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) +.5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
Exempt Employee Loaded Billing Rates
C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Home Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	45.97%	+	155.77%	+	0.00%	=	**201.74%**
OVERTIME	45.97%	+	155.77%	+	0.00%	=	**201.74%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	45.97%	+	155.77%	+	0.00%	=	**201.74%**
OVERTIME	45.97%	+	155.77%	+	0.00%	=	**201.74%**
					Fee	=	10.00%
					Applicable Multiplier Delta Base (Field)	=	3.32
					Applicable Multiplier Fringe (Field)	=	0.00

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)							DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee Total - DIR Total			DELTA (BASE) = Employee Base - DIR Base			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																							
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)			
Special Inspector	**FIELD**	7/1/2020	6/30/2020	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$32.50**	$48.75	$65.00	$11.80	$44.30	$60.55	$76.80	($40.44)	($50.22)	($59.99)	($40.44)	($50.22)	($59.99)	($19.55)	($29.33)	($39.10)	($19.55)	($29.33)	($39.10)	($20.89)	($20.89)	($20.89)	$172.78	$221.48	$270.18	0.00%	**$ 32.50**	$25.00 - $40.00
Group 1 - Regular Shift		7/1/2021	6/30/2022	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$33.48**	$50.22	$66.96	$11.80	$45.28	$62.02	$78.76	($39.46)	($48.75)	($58.03)	($39.46)	($48.75)	($58.03)	($18.57)	($27.86)	($37.14)	($18.57)	($27.86)	($37.14)	($20.89)	($20.89)	($20.89)	$172.78	$220.34	$267.91	3.00%	**$ 33.48**	$25.37 - $40.60
		7/1/2022	6/30/2023	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$34.48**	$51.72	$68.96	$11.80	$46.28	$63.52	$80.76	($38.46)	($47.25)	($56.03)	($38.46)	($47.25)	($56.03)	($17.57)	($26.36)	($35.14)	($17.57)	($26.36)	($35.14)	($20.89)	($20.89)	($20.89)	$172.78	$219.18	$265.59	3.00%	**$ 34.48**	$26.13 - $41.82
Prevailing Wage Work **(non-Exempt)**		7/1/2023	6/30/2024	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$35.51**	$53.27	$71.02	$11.80	$47.31	$65.07	$82.82	($37.43)	($45.70)	($53.97)	($37.43)	($45.70)	($53.97)	($16.54)	($24.81)	($33.08)	($16.54)	($24.81)	($33.08)	($20.89)	($20.89)	($20.89)	$172.78	$217.99	$263.20	3.00%	**$ 35.51**	$26.91 - $43.07
Special Inspector	**FIELD**	7/1/2020	6/30/2020	$58.20	$87.30	$116.40	$32.69	$90.89	$119.99	$149.09	**$32.50**	$48.75	$65.00	$11.80	$44.30	$60.55	$76.80	($46.59)	($59.44)	($72.29)	($46.59)	($59.44)	($72.29)	($25.70)	($38.55)	($51.40)	($25.70)	($38.55)	($51.40)	($20.89)	($20.89)	($20.89)	$193.20	$252.11	$311.02	0.00%	**$ 32.50**	$25.00 - $40.00
Group 1 - Swing Shift		7/1/2021	6/30/2022	$58.20	$87.30	$116.40	$32.69	$90.89	$119.99	$149.09	**$33.48**	$50.22	$66.96	$11.80	$45.28	$62.02	$78.76	($45.61)	($57.97)	($70.33)	($45.61)	($57.97)	($70.33)	($24.72)	($37.08)	($49.44)	($24.72)	($37.08)	($49.44)	($20.89)	($20.89)	($20.89)	$193.20	$250.97	$308.75	3.00%	**$ 33.48**	$25.37 - $40.60
		7/1/2022	6/30/2023	$58.20	$87.30	$116.40	$32.69	$90.89	$119.99	$149.09	**$34.48**	$51.72	$68.96	$11.80	$46.28	$63.52	$80.76	($44.61)	($56.47)	($68.33)	($44.61)	($56.47)	($68.33)	($23.72)	($35.58)	($47.44)	($23.72)	($35.58)	($47.44)	($20.89)	($20.89)	($20.89)	$193.19	$249.81	$306.42	3.00%	**$ 34.48**	$26.13 - $41.82
Prevailing Wage Work **(non-Exempt)**		7/1/2023	6/30/2024	$58.20	$87.30	$116.40	$32.69	$90.89	$119.99	$149.09	**$35.51**	$53.27	$71.02	$11.80	$47.31	$65.07	$82.82	($43.58)	($54.93)	($66.27)	($43.58)	($54.93)	($66.27)	($22.69)	($34.04)	($45.38)	($22.69)	($34.04)	($45.38)	($20.89)	($20.89)	($20.89)	$193.19	$248.61	$304.03	3.00%	**$ 35.51**	$26.91 - $43.07
Special Inspector	**FIELD**	7/1/2020	6/30/2020	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$32.50**	$48.75	$65.00	$11.80	$44.30	$60.55	$76.80	($38.44)	($47.22)	($55.99)	($38.44)	($47.22)	($55.99)	($17.55)	($26.33)	($35.10)	($17.55)	($26.33)	($35.10)	($20.89)	($20.89)	($20.89)	$166.14	$211.52	$256.90	0.00%	**$ 32.50**	$25.00 - $40.00
Group 2 - Regular Shift		7/1/2021	6/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$33.48**	$50.22	$66.96	$11.80	$45.28	$62.02	$78.76	($37.46)	($45.75)	($54.03)	($37.46)	($45.75)	($54.03)	($16.57)	($24.86)	($33.14)	($16.57)	($24.86)	($33.14)	($20.89)	($20.89)	($20.89)	$166.14	$210.38	$254.63	3.00%	**$ 33.48**	$25.37 - $40.60
		7/1/2022	6/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$34.48**	$51.72	$68.96	$11.80	$46.28	$63.52	$80.76	($36.46)	($44.25)	($52.03)	($36.46)	($44.25)	($52.03)	($15.57)	($23.36)	($31.14)	($15.57)	($23.36)	($31.14)	($20.89)	($20.89)	($20.89)	$166.14	$209.22	$252.31	3.00%	**$ 34.48**	$26.13 - $41.82
Prevailing Wage Work **(non-Exempt)**		7/1/2023	6/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$35.51**	$53.27	$71.02	$11.80	$47.31	$65.07	$82.82	($35.43)	($42.70)	($49.97)	($35.43)	($42.70)	($49.97)	($14.54)	($21.81)	($29.08)	($14.54)	($21.81)	($29.08)	($20.89)	($20.89)	($20.89)	$166.14	$208.03	$249.92	3.00%	**$ 35.51**	$26.91 - $43.07
Special Inspector	**FIELD**	7/1/2020	6/30/2020	$55.95	$83.93	$111.90	$32.69	$88.64	$116.62	$144.59	**$32.50**	$48.75	$65.00	$11.80	$44.30	$60.55	$76.80	($44.34)	($56.07)	($67.79)	($44.34)	($56.07)	($67.79)	($23.45)	($35.18)	($46.90)	($23.45)	($35.18)	($46.90)	($20.89)	($20.89)	($20.89)	$185.73	$240.90	$296.08	0.00%	**$ 32.50**	
Group 2 - Swing Shift		7/1/2021	6/30/2022	$55.95	$83.93	$111.90	$32.69	$88.64	$116.62	$144.59	**$33.48**	$50.22	$66.96	$11.80	$45.28	$62.02	$78.76	($43.36)	($54.60)	($65.83)	($43.36)	($54.60)	($65.83)	($22.47)	($33.71)	($44.94)	($22.47)	($33.71)	($44.94)	($20.89)	($20.89)	($20.89)	$185.73	$239.77	$293.81	3.00%	**$ 33.48**	$25.00 - $40.00
		7/1/2022	6/30/2023	$55.95	$83.93	$111.90	$32.69	$88.64	$116.62	$144.59	**$34.48**	$51.72	$68.96	$11.80	$46.28	$63.52	$80.76	($42.36)	($53.10)	($63.83)	($42.36)	($53.10)	($63.83)	($21.47)	($32.21)	($42.94)	($21.47)	($32.21)	($42.94)	($20.89)	($20.89)	($20.89)	$185.72	$238.60	$291.48	3.00%	**$ 34.48**	
Prevailing Wage Work **(non-Exempt)**		7/1/2023	6/30/2024	$55.95	$83.93	$111.90	$32.69	$88.64	$116.62	$144.59	**$35.51**	$53.27	$71.02	$11.80	$47.31	$65.07	$82.82	($41.33)	($51.55)	($61.77)	($41.33)	($51.55)	($61.77)	($20.44)	($30.66)	($40.88)	($20.44)	($30.66)	($40.88)	($20.89)	($20.89)	($20.89)	$185.72	$237.41	$289.09	3.00%	**$ 35.51**	
Engineering Technician	**FIELD**	7/1/2020	6/30/2020	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$32.50**	$48.75	$65.00	$11.80	$44.30	$60.55	$76.80	($31.23)	($36.40)	($41.57)	($31.23)	($36.40)	($41.57)	($10.34)	($15.51)	($20.68)	($10.34)	($15.51)	($20.68)	($20.89)	($20.89)	($20.89)	$142.20	$175.62	$209.03	0.00%	**$ 32.50**	
Group 3 - Regular Shift		7/1/2021	6/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$33.48**	$50.22	$66.96	$11.80	$45.28	$62.02	$78.76	($30.25)	($34.93)	($39.61)	($30.25)	($34.93)	($39.61)	($9.36)	($14.04)	($18.72)	($9.36)	($14.04)	($18.72)	($20.89)	($20.89)	($20.89)	$142.20	$174.48	$206.76	3.00%	**$ 33.48**	$25.00 - $40.00
		7/1/2022	6/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$34.48**	$51.72	$68.96	$11.80	$46.28	$63.52	$80.76	($29.25)	($33.43)	($37.61)	($29.25)	($33.43)	($37.61)	($8.36)	($12.54)	($16.72)	($8.36)	($12.54)	($16.72)	($20.89)	($20.89)	($20.89)	$142.20	$173.32	$204.43	3.00%	**$ 34.48**	
Prevailing Wage Work **(non-Exempt)**		7/1/2023	6/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$35.51**	$53.27	$71.02	$11.80	$47.31	$65.07	$82.82	($28.22)	($31.89)	($35.55)	($28.22)	($31.89)	($35.55)	($7.33)	($11.00)	($14.66)	($7.33)	($11.00)	($14.66)	($20.89)	($20.89)	($20.89)	$142.20	$172.12	$202.04	3.00%	**$ 35.51**	
Engineering Technician	**FIELD**	7/1/2020	6/30/2020	$47.94	$71.91	$95.88	$32.69	$80.63	$104.60	$128.57	**$32.50**	$48.75	$65.00	$11.80	$44.30	$60.55	$76.80	($36.33)	($44.05)	($51.77)	($36.33)	($44.05)	($51.77)	($15.44)	($23.16)	($30.88)	($15.44)	($23.16)	($30.88)	($20.89)	($20.89)	($20.89)	$159.13	$201.01	$242.89	0.00%	**$ 32.50**	
Group 3 - Swing Shift		7/1/2021	6/30/2022	$47.94	$71.91	$95.88	$32.69	$80.63	$104.60	$128.57	**$33.48**	$50.22	$66.96	$11.80	$45.28	$62.02	$78.76	($35.35)	($42.58)	($49.81)	($35.35)	($42.58)	($49.81)	($14.46)	($21.69)	($28.92)	($14.46)	($21.69)	($28.92)	($20.89)	($20.89)	($20.89)	$159.13	$199.88	$240.62	3.00%	**$ 33.48**	$25.00 - $40.00
		7/1/2022	6/30/2023	$47.94	$71.91	$95.88	$32.69	$80.63	$104.60	$128.57	**$34.48**	$51.72	$68.96	$11.80	$46.28	$63.52	$80.76	($34.35)	($41.08)	($47.81)	($34.35)	($41.08)	($47.81)	($13.46)	($20.19)	($26.92)	($13.46)	($20.19)	($26.92)	($20.89)	($20.89)	($20.89)	$159.13	$198.71	$238.30	3.00%	**$ 34.48**	
Prevailing Wage Work **(non-Exempt)**		7/1/2023	6/30/2024	$47.94	$71.91	$95.88	$32.69	$80.63	$104.60	$128.57	**$35.51**	$53.27	$71.02	$11.80	$47.31	$65.07	$82.82	($33.32)	($39.54)	($45.75)	($33.32)	($39.54)	($45.75)	($12.43)	($18.65)	($24.86)	($12.43)	($18.65)	($24.86)	($20.89)	($20.89)	($20.89)	$159.13	$197.52	$235.91	3.00%	**$ 35.51**	
Technician	**FIELD**	7/1/2020	6/30/2020	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$32.50**	$48.75	$65.00	$11.80	$44.30	$60.55	$76.80	($25.26)	($27.45)	($29.63)	($25.26)	($27.45)	($29.63)	($4.37)	($6.55)	($8.74)	($4.37)	($6.55)	($8.74)	($20.89)	($20.89)	($20.89)	$122.38	$145.88	$169.39	0.00%	**$ 32.50**	
Group 4 - Regular Shift		7/1/2021	6/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$33.48**	$50.22	$66.96	$11.80	$45.28	$62.02	$78.76	($24.28)	($25.98)	($27.67)	($24.28)	($25.98)	($27.67)	($3.39)	($5.08)	($6.78)	($3.39)	($5.08)	($6.78)	($20.89)	($20.89)	($20.89)	$122.38	$144.75	$167.11	3.00%	**$ 33.48**	$25.00 - $40.00
		7/1/2022	6/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$34.48**	$51.72	$68.96	$11.80	$46.28	$63.52	$80.76	($23.28)	($24.48)	($25.67)	($23.28)	($24.48)	($25.67)	($2.39)	($3.58)	($4.78)	($2.39)	($3.58)	($4.78)	($20.89)	($20.89)	($20.89)	$122.38	$143.59	$164.79	3.00%	**$ 34.48**	
Prevailing Wage Work **(non-Exempt)**		7/1/2023	6/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$35.51**	$53.27	$71.02	$11.80	$47.31	$65.07	$82.82	($22.25)	($22.93)	($23.61)	($22.25)	($22.93)	($23.61)	($1.36)	($2.04)	($2.72)	($1.36)	($2.04)	($2.72)	($20.89)	($20.89)	($20.89)	$122.38	$142.39	$162.40	3.00%	**$ 35.51**	
Technician	**FIELD**	7/1/2020	6/30/2020	$41.32	$61.98	$82.64	$32.69	$74.01	$94.67	$115.33	**$32.50**	$48.75	$65.00	$11.80	$44.30	$60.55	$76.80	($29.71)	($34.12)	($38.53)	($29.71)	($34.12)	($38.53)	($8.82)	($13.23)	($17.64)	($8.82)	($13.23)	($17.64)	($20.89)	($20.89)	($20.89)	$137.15	$168.05	$198.94	0.00%	**$ 32.50**	
Group 4 - Swing Shift		7/1/2021	6/30/2022	$41.32	$61.98	$82.64	$32.69	$74.01	$94.67	$115.33	**$33.48**	$50.22	$66.96	$11.80	$45.28	$62.02	$78.76	($28.73)	($32.65)	($36.57)	($28.73)	($32.65)	($36.57)	($7.84)	($11.76)	($15.68)	($7.84)	($11.76)	($15.68)	($20.89)	($20.89)	($20.89)	$137.15	$166.91	$196.66	3.00%	**$ 33.48**	$25.00 - $40.00
		7/1/2022	6/30/2023	$41.32	$61.98	$82.64	$32.69	$74.01	$94.67	$115.33	**$34.48**	$51.72	$68.96	$11.80	$46.28	$63.52	$80.76	($27.73)	($31.15)	($34.57)	($27.73)	($31.15)	($34.57)	($6.84)	($10.26)	($13.68)	($6.84)	($10.26)	($13.68)	($20.89)	($20.89)	($20.89)	$137.15	$165.75	$194.34	3.00%	**$ 34.48**	
Prevailing Wage Shift Work		7/1/2023	6/30/2024	$41.32	$61.98	$82.64	$32.69	$74.01	$94.67	$115.33	**$35.51**	$53.27	$71.02	$11.80	$47.31	$65.07	$82.82	($26.70)	($29.61)	($32.51)	($26.70)	($29.61)	($32.51)	($5.81)	($8.72)	($11.62)	($5.81)	($8.72)	($11.62)	($20.89)	($20.89)	($20.89)	$137.15	$164.55	$191.95	3.00%	**$ 35.51**	

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

Please Note: Consultant completes all items in yellow highlight

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT_BSK Associates_____ **PRIME** _____ **SUB** __X____

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

PROJECT NO._____ **CONTRACT NO.**_____ **DATE**__08/07/2020_____

Prime Consultant's Participation Amount $_____

Loaded Rate Calculation

Non Exempt Employee Loaded Billing Rates
A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) +.5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)
Exempt Employee Loaded Billing Rates
C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Home Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	45.97%	+	155.77%	+	0.00%	=	**201.74%**
OVERTIME	45.97%	+	155.77%	+	0.00%	=	**201.74%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	45.97%	+	155.77%	+	0.00%	=	**201.74%**
OVERTIME	45.97%	+	155.77%	+	0.00%	=	**201.74%**
					Fee	=	10.00%
					Applicable Multiplier Delta Base (Field)	=	3.32
					Applicable Multiplier Fringe (Field)	=	0.00

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee Total - DIR Total			DELTA (BASE) = Employee Base - DIR Base			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																									
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT			
(non-Exempt)																																						
Technician	**FIELD**	7/1/2020	6/30/2020															$0.00	$0.00	$0.00															$107.87	$124.12	$140.37		**$ 32.50**	
		7/1/2021	6/30/2022															$0.00	$0.00	$0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$111.12	$127.86	$144.60	3.00%	**$ 33.48**	$25.00 - $40.00
		7/1/2022	6/30/2023															$0.00	$0.00	$0.00													$114.44	$131.68	$148.92	3.00%	**$ 34.48**	
Non-Prevailing Wage Work		7/1/2023	6/30/2024															$0.00	$0.00	$0.00													$117.86	$135.62	$153.37	3.00%	**$ 35.51**	
(non-Exempt)																		$0.00	$0.00	$0.00																		

1. Prevailing Wages specified are based on current DIR determination. Any future DIR escalation of prevailing wage rates will be reflected in the loaded rates
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the
5. Travel Time Charges:
   For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
   For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:
   For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: BSK Associates

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 201.74% % **OR**

Home Office Rate N/A % and Field Office Rate (if applicable) N/A %

Facilities Capital Cost of Money N/A % (if applicable)

Fiscal period * 01/01/2019-12/31/2019

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 6,551,022 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 4.
- Years of consultant's experience with 48 CFR Part 31 is 54.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Richard Johnson Title**: President

Signature: Date of Certification (mm/dd/yyyy): 08/06/2020

Email**: rjohnson@bskassociates.com Phone Number**: (916) 853-9293 ext.105

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant: Kleinfelder ☐ Prime Consultant x Subconsultant ☐ 2nd Tier Subconsultant

Project No.: On-Call Contract No.: _____ Participation Amount $: TBD Date: 5/13/2021

For Combined Rate
Fringe Benefit 58.23 % + General &Administrative 99.79 % = 158.02% Combined ICR%

OR

For Home Office Rate
Fringe Benefit % + General &Administrative % = 0 Home Office ICR%

For Field Office Rate
Fringe Benefit % + General &Administrative % = 0 Field Office ICR%

Fee = 10%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
Lawrence Stephenson, PE *	$ 245.62	$ 245.62	$ 245.62	1/1/2021	12/31/2021	$ 86.54		Not Applicable
Project Manager	$ 254.22	$ 254.22	$ 254.22	1/1/2022	12/31/2022	$ 89.57	3.50%	Not Applicable
	$ 263.11	$ 263.11	$ 263.11	1/1/2023	12/31/2023	$ 92.70	3.50%	
Tim Williams, PE*	$ 208.81	$ 208.81	$ 208.81	1/1/2021	12/31/2021	$ 73.57		Not Applicable
Principal Geotechnical Engineer	$ 216.12	$ 216.12	$ 216.12	1/1/2022	12/31/2022	$ 76.14	3.50%	Not Applicable
	$ 223.68	$ 223.68	$ 223.68	1/1/2023	12/31/2023	$ 78.81	3.50%	
Adminstration/Dispatch	$ 92.24	$ 92.24	$ 92.24	1/1/2021	12/31/2021	$ 32.50		Not Applicable
	$ 95.47	$ 95.47	$ 95.47	1/1/2022	12/31/2022	$ 33.64	3.50%	Not Applicable
	$ 98.81	$ 98.81	$ 98.81	1/1/2023	12/31/2023	$ 34.81	3.50%	
Engineer I	$ 92.24	$ 92.24	$ 92.24	1/1/2021	12/31/2021	$ 32.50		Not Applicable
	$ 95.47	$ 95.47	$ 95.47	1/1/2022	12/31/2022	$ 33.64	3.50%	Not Applicable
	$ 98.81	$ 98.81	$ 98.81	1/1/2023	12/31/2023	$ 34.81	3.50%	
Technician**	$ 207.55	$ 311.33	$ 415.11	1/1/2021	12/31/2021	$ 73.13		$68.00 - $80.00
Group 1 & 2	$ 214.82	$ 322.23	$ 429.64	1/1/2022	12/31/2022	$ 75.69	3.50%	$68.00 - $80.00
	$ 222.34	$ 222.34	$ 222.34	1/1/2023	12/31/2023	$ 78.34	3.50%	$68.00 - $80.00
Technician**	$ 186.47	$ 279.71	$ 372.94	1/1/2021	12/31/2021	$ 65.70		$62.39 - $69.00
Group 3 & 4	$ 193.00	$ 289.50	$ 386.00	1/1/2022	12/31/2022	$ 68.00	3.50%	$62.39 - $69.00
	$ 199.75	$ 199.75	$ 199.75	1/1/2023	12/31/2023	$ 70.38	3.50%	$62.39 - $69.00

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.
5. Rates Shown for PW are Average Hourly Rates. Billing Rates per DIR Determination NC-63-3-9-2020-2. Billing rates for Second Shift Work shall be increased 12% to reflect increase in prevailing wage rate associated with Second Shift Work.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Kleinfelder Prime Consultant x Subconsultant

□ Prime Consultant □ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Date 5/14/2021

SCHEDULE OF OTHER DIRECT COST ITEMS

Description of Item		Quantity	Unit	Unit Cost	Total
Mileage Costs			EA	$ 0.56	$
Equipment & Supplies			EA	See Schedule	$
Permit Fees				$	$
Plan Sheets				$	$
Laboratory Test			EA	Per Schedule	$
Vehicle				$	$
Subconsultant 1:					$
Subconsultant 2:					$
Subconsultant 3:					$
Subconsultant 4:					$
Subconsultant 5:					$

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Jeremy Mason Title *: Vice President

Signature :  Date of Certification (mm/dd/yyyy): 5/17/2021

Email: jmason@kleinfelder.com Phone Number: 916-366-1701

Address: 2882 Prospect Park Drive, Suite 200, Rancho Cordova, CA 95670

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Materials Testing and Inspection

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

Please Note: Consultant completes all items in yellow highlight

CONSULTANT Kleinfelder **PRIME** _____ **SUB** X

CONTRACT TYPE _____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

PROJECT NO. _____ **CONTRACT NO.** _____ **DATE** 05/14/2021

Prime Consultant's Participation Amount $ _____

Loaded Rate Calculation

Non Exempt Employee Loaded Billing Rates

A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) + .5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Exempt Employee Loaded Billing Rates

C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Home Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	58.23%	+	99.79%	+	0.00%	=	**158.02%**
OVERTIME	58.23%	+	99.79%	+	0.00%	=	**158.02%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	58.23%	+	99.79%	+	0.00%	=	**158.02%**
OVERTIME	58.23%	+	99.79%	+	0.00%	=	**158.02%**
					Fee	=	10.00%
					Applicable Multiplier Delta Base (Field)	=	2.84
					Applicable Multiplier Fringe (Field)	=	0.00

Name/Classification	Home Office Personnel / Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee	DELTA (BASE) = Employee Base - DIR Base		Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																			
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)			
Menefee, Robert																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$26.93**	$40.40	$53.86	$11.85	$38.78	$43.62	$57.57	($43.96)	($64.15)	($75.22)	($43.96)	($34.68)	($46.24)	($23.12)	($34.68)	($46.24)	($20.84)	($29.47)	($28.98)	$142.05	$188.33	$234.60		**$ 26.93**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$27.87**	$41.81	$55.74	$11.85	$39.72	$45.03	$59.45	($43.02)	($62.74)	($73.34)	($43.02)	($33.27)	($44.36)	($22.18)	($33.27)	($44.36)	($20.84)	($29.47)	($28.98)	$142.05	$187.46	$232.87	3.50%	**$ 27.87**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$28.85**	$43.28	$57.70	$11.85	$40.70	$46.50	$61.41	($42.04)	($61.27)	($71.38)	($42.04)	($31.80)	($42.40)	($21.20)	($31.80)	($42.40)	($20.84)	($29.47)	($28.98)	$142.05	$186.56	$231.07	3.50%	**$ 28.85**	
Menefee, Robert																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$26.93**	$40.40	$53.86	$11.71	$38.64	$43.41	$57.29	($36.89)	($53.55)	($61.08)	($36.89)	($23.87)	($31.82)	($15.91)	($23.87)	($31.82)	($20.98)	($29.68)	($29.26)	$121.59	$157.63	$193.68		**$ 26.93**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$27.87**	$41.81	$55.74	$11.71	$39.58	$44.82	$59.17	($35.95)	($52.14)	($59.20)	($35.95)	($22.46)	($29.94)	($14.97)	($22.46)	($29.94)	($20.98)	($29.68)	($29.26)	$121.59	$156.77	$191.95	3.50%	**$ 27.87**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$28.85**	$43.28	$57.70	$11.71	$40.56	$46.29	$61.13	($34.97)	($50.67)	($57.24)	($34.97)	($20.99)	($27.98)	($13.99)	($20.99)	($27.98)	($20.98)	($29.68)	($29.26)	$121.59	$155.87	$190.15	3.50%	**$ 28.85**	
Menefee, Robert																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$26.93**	$40.40	$53.86	$11.59	$38.52	$43.23	$57.05	($31.04)	($44.77)	($49.38)	($31.04)	($14.91)	($19.88)	($9.94)	($14.91)	($19.88)	($21.10)	($29.86)	($29.50)	$104.65	$132.22	$159.79		**$ 26.93**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$27.87**	$41.81	$55.74	$11.59	$39.46	$44.64	$58.93	($30.10)	($43.36)	($47.50)	($30.10)	($13.50)	($18.00)	($9.00)	($13.50)	($18.00)	($21.10)	($29.86)	($29.50)	$104.65	$131.35	$158.06	3.50%	**$ 27.87**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$28.85**	$43.28	$57.70	$11.59	$40.44	$46.11	$60.89	($29.12)	($41.89)	($45.54)	($29.12)	($12.03)	($16.04)	($8.02)	($12.03)	($16.04)	($21.10)	($29.86)	($29.50)	$104.65	$130.45	$156.26	3.50%	**$ 28.85**	
Simkins, Garth																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$30.45**	$45.68	$60.90	$10.14	$40.59	$48.90	$64.61	($42.15)	($58.87)	($68.18)	($42.15)	($29.40)	($39.20)	($19.60)	($29.40)	($39.20)	($22.55)	($29.47)	($28.98)	$142.05	$185.09	$228.13		**$ 30.45**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$31.52**	$47.28	$63.04	$10.14	$41.66	$50.50	$66.75	($41.08)	($57.27)	($66.04)	($41.08)	($27.80)	($37.06)	($18.53)	($27.80)	($37.06)	($22.55)	($29.47)	($28.98)	$142.05	$184.11	$226.17	3.50%	**$ 31.52**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$32.62**	$48.93	$65.24	$10.14	$42.76	$52.15	$68.95	($39.98)	($55.62)	($63.84)	($39.98)	($26.15)	($34.86)	($17.43)	($26.15)	($34.86)	($22.55)	($29.47)	($28.98)	$142.05	$183.10	$224.14	3.50%	**$ 32.62**	
Simkins, Garth																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$30.45**	$45.68	$60.90	$10.00	$40.45	$48.69	$64.33	($35.08)	($48.27)	($54.04)	($35.08)	($18.59)	($24.78)	($12.39)	($18.59)	($24.78)	($22.69)	($29.68)	($29.26)	$121.59	$154.40	$187.20		**$ 30.45**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$31.52**	$47.28	$63.04	$10.00	$41.52	$50.29	$66.47	($34.01)	($46.66)	($51.90)	($34.01)	($16.98)	($22.64)	($11.32)	($16.98)	($22.64)	($22.69)	($29.68)	($29.26)	$121.59	$153.41	$185.24	3.50%	**$ 31.52**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$32.62**	$48.93	$65.24	$10.00	$42.62	$51.94	$68.67	($32.91)	($45.01)	($49.70)	($32.91)	($15.33)	($20.44)	($10.22)	($15.33)	($20.44)	($22.69)	($29.68)	($29.26)	$121.59	$152.40	$183.22	3.50%	**$ 32.62**	
Simkins, Garth																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$30.45**	$45.68	$60.90	$9.88	$40.33	$48.51	$64.09	($29.23)	($39.49)	($42.34)	($29.23)	($9.63)	($12.84)	($6.42)	($9.63)	($12.84)	($22.81)	($29.86)	($29.50)	$104.65	$128.98	$153.32		**$ 30.45**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$31.52**	$47.28	$63.04	$9.88	$41.40	$50.11	$66.23	($28.16)	($37.89)	($40.20)	($28.16)	($8.02)	($10.70)	($5.35)	($8.02)	($10.70)	($22.81)	($29.86)	($29.50)	$104.65	$128.00	$151.35	3.50%	**$ 31.52**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$32.62**	$48.93	$65.24	$9.88	$42.50	$51.76	$68.43	($27.06)	($36.24)	($38.00)	($27.06)	($6.38)	($8.50)	($4.25)	($6.38)	($8.50)	($22.81)	($29.86)	($29.50)	$104.65	$126.99	$149.33	3.50%	**$ 32.62**	
Zepeda, James																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$35.00**	$52.50	$70.00	$11.89	$46.89	$53.63	$71.13	($35.85)	($54.14)	($61.66)	($35.85)	($22.58)	($30.10)	($15.05)	($22.58)	($30.10)	($20.80)	($31.56)	($31.56)	$142.05	$180.91	$219.77		**$ 35.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$36.23**	$54.35	$72.46	$11.89	$48.12	$55.48	$73.59	($34.62)	($52.29)	($59.20)	($34.62)	($20.73)	($27.64)	($13.82)	($20.73)	($27.64)	($20.80)	($31.56)	($31.56)	$142.05	$179.78	$217.51	3.50%	**$ 36.23**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$37.50**	$56.25	$75.00	$11.89	$49.39	$57.38	$76.13	($33.35)	($50.39)	($56.66)	($33.35)	($18.83)	($25.10)	($12.55)	($18.83)	($25.10)	($20.80)	($31.56)	($31.56)	$142.05	$178.61	$215.17	3.50%	**$ 37.50**	
Zepeda, James																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$35.00**	$52.50	$70.00	$11.89	$46.89	$53.63	$71.13	($28.64)	($43.32)	($47.24)	($28.64)	($11.76)	($15.68)	($7.84)	($11.76)	($15.68)	($20.80)	($31.56)	($31.56)	$121.59	$150.22	$178.84		**$ 35.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$36.23**	$54.35	$72.46	$11.89	$48.12	$55.48	$73.59	($27.41)	($41.48)	($44.78)	($27.41)	($9.92)	($13.22)	($6.61)	($9.92)	($13.22)	($20.80)	($31.56)	($31.56)	$121.59	$149.08	$176.58	3.50%	**$ 36.23**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$37.50**	$56.25	$75.00	$11.89	$49.39	$57.38	$76.13	($26.14)	($39.57)	($42.24)	($26.14)	($8.01)	($10.68)	($5.34)	($8.01)	($10.68)	($20.80)	($31.56)	($31.56)	$121.59	$147.92	$174.25	3.50%	**$ 37.50**	
Zepeda, James																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$35.00**	$52.50	$70.00	$11.89	$46.89	$53.63	$71.13	($22.67)	($34.37)	($35.30)	($22.67)	($8.02)	($3.74)	($1.87)	($2.80)	($3.74)	($20.80)	($31.56)	($31.56)	$104.65	$124.80	$144.95		**$ 35.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$36.23**	$54.35	$72.46	$11.89	$48.12	$55.48	$73.59	($21.44)	($32.52)	($32.84)	($21.44)	($0.96)	($1.28)	($0.64)	($0.96)	($1.28)	($20.80)	($31.56)	($31.56)	$104.65	$123.67	$142.69	3.50%	**$ 36.23**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$37.50**	$56.25	$75.00	$11.89	$49.39	$57.38	$76.13	($20.17)	($30.62)	($30.30)	($20.17)	$0.95	$1.26	$0.00	$0.00	$0.00	($20.17)	($30.62)	($30.30)	$106.43	$125.18	$143.93	3.50%	**$ 37.50**	
Oldfield, Derrick																																		
Technician Group 1	**FIELD**	5/1/2021	4/30/2022	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$35.00**	$52.50	$70.00	$12.93	$47.93	$55.78	$73.79	($36.81)	($54.99)	($63.00)	($36.81)	($25.58)	($34.10)	($17.05)	($25.58)	($34.10)	($19.76)	($29.41)	($28.90)	$147.73	$189.43	$231.12		**$ 35.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$36.23**	$54.35	$72.46	$12.96	$49.19	$57.63	$76.25	($35.55)	($53.14)	($60.54)	($35.55)	($23.73)	($31.64)	($15.82)	($23.73)	($31.64)	($19.73)	($29.41)	($28.90)	$147.73	$188.29	$228.86	3.50%	**$ 36.23**	
(non-Exempt)		5/1/2023	4/30/2024	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$37.50**	$56.25	$75.00	$12.93	$50.43	$59.53	$78.79	($34.31)	($51.24)	($58.00)	($34.31)	($21.83)	($29.10)	($14.55)	($21.83)	($29.10)	($19.76)	($29.41)	($28.90)	$147.73	$187.13	$226.53	3.50%	**$ 37.50**	
Oldfield, Derrick																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$35.00**	$52.50	$70.00	$12.89	$47.89	$55.72	$73.71	($34.85)	($52.05)	($59.08)	($34.85)	($22.58)	($30.10)	($15.05)	($22.58)	($30.10)	($19.80)	($29.47)	($28.98)	$142.05	$180.91	$219.77		**$ 35.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$36.23**	$54.35	$72.46	$12.89	$49.12	$57.57	$76.17	($33.62)	($50.20)	($56.62)	($33.62)	($20.73)	($27.64)	($13.82)	($20.73)	($27.64)	($19.80)	($29.47)	($28.98)	$142.05	$179.78	$217.51	3.50%	**$ 36.23**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$37.50**	$56.25	$75.00	$12.89	$50.39	$59.47	$78.71	($32.35)	($48.30)	($54.08)	($32.35)	($18.83)	($25.10)	($12.55)	($18.83)	($25.10)	($19.80)	($29.47)	($28.98)	$142.05	$178.61	$215.17	3.50%	**$ 37.50**	
Carpenter, Russ																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$29.10**	$43.65	$58.20	$12.06	$41.16	$46.36	$61.28	($41.58)	($61.41)	($71.51)	($41.58)	($31.43)	($41.90)	($20.95)	($31.43)	($41.90)	($20.63)	($29.98)	($29.61)	$142.05	$186.33	$230.61		**$ 29.10**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$30.12**	$45.18	$60.24	$12.06	$42.18	$47.89	$63.32	($40.56)	($59.88)	($69.47)	($40.56)	($29.90)	($39.86)	($19.93)	($29.90)	($39.86)	($20.63)	($29.98)	($29.61)	$142.05	$185.40	$228.74	3.50%	**$ 30.12**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$31.17**	$46.76	$62.34	$12.06	$43.23	$49.47	$65.42	($39.51)	($58.30)	($67.37)	($39.51)	($28.32)	($37.76)	($18.88)	($28.32)	($37.76)	($20.63)	($29.98)	($29.61)	$142.05	$184.43	$226.81	3.50%	**$ 31.17**	
Carpenter, Russ																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$29.10**	$43.65	$58.20	$11.95	$41.05	$46.20	$61.06	($34.48)	($50.75)	($57.31)	($34.48)	($20.61)	($27.48)	($13.74)	($20.61)	($27.48)	($20.74)	($30.14)	($29.83)	$121.59	$155.64	$189.69		**$ 29.10**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$30.12**	$45.18	$60.24	$11.95	$42.07	$47.73	$63.10	($33.46)	($49.22)	($55.27)	($33.46)	($19.08)	($25.44)	($12.72)	($19.08)	($25.44)	($20.74)	($30.14)	($29.83)	$121.59	$154.70	$187.81	3.50%	**$ 30.12**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$31.17**	$46.76	$62.34	$11.95	$43.12	$49.31	$65.20	($32.41)	($47.65)	($53.17)	($32.41)	($17.51)	($23.34)	($11.67)	($17.51)	($23.34)	($20.74)	($30.14)	($29.83)	$121.59	$153.74	$185.88	3.50%	**$ 31.17**	
Carpenter, Russ																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$29.10**	$43.65	$58.20	$11.87	$40.97	$46.06	$60.89	($28.59)	($41.94)	($45.54)	($28.59)	($11.66)	($15.54)	($7.77)	($11.66)	($15.54)	($20.82)	($30.28)	($30.00)	$104.65	$130.22	$155.80		**$ 29.10**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$30.12**	$45.18	$60.24	$11.87	$41.99	$47.59	$62.93	($27.57)	($40.41)	($43.50)	($27.57)	($10.13)	($13.50)	($6.75)	($10.13)	($13.50)	($20.82)	($30.28)	($30.00)	$104.65	$129.28	$153.92	3.50%	**$ 30.12**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$31.17**	$46.76	$62.34	$11.87	$43.04	$49.17	$65.03	($26.52)	($38.83)	($41.40)	($26.52)	($8.55)	($11.40)	($5.70)	($8.55)	($11.40)	($20.82)	($30.28)	($30.00)	$104.65	$128.32	$151.99	3.50%	**$ 31.17**	
Eggink, James																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$25.76**	$38.64	$51.52	$14.74	$40.50	$41.86	$55.23	($42.24)	($65.91)	($77.56)	($42.24)	($36.44)	($48.58)	($24.29)	($36.44)	($48.58)	($17.95)	($29.47)	($28.98)	$142.05	$189.40	$236.75		**$ 25.76**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$26.66**	$39.99	$53.32	$14.74	$41.40	$43.21	$57.03	($41.34)	($64.56)	($75.76)	($41.34)	($35.09)	($46.78)	($23.39)	($35.09)	($46.78)	($17.95)	($29.47)	($28.98)	$142.05	$188.58	$235.10	3.50%	**$ 26.66**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$27.59**	$41.39	$55.18	$14.74	$42.33	$44.61	$58.89	($40.41)	($63.16)	($73.90)	($40.41)	($33.69)	($44.92)	($22.46)	($33.69)	($44.92)	($17.95)	($29.47)	($28.98)	$142.05	$187.72	$233.39	3.50%	**$ 27.59**	
Eggink, James																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$25.76**	$38.64	$51.52	$14.60	$40.36	$41.65	$54.95	($35.17)	($55.30)	($63.42)	($35.17)	($25.62)	($34.16)	($17.08)	($25.62)	($34.16)	($18.09)	($29.68)	($29.26)	$121.59	$158.71	$195.83		**$ 25.76**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$26.66**	$39.99	$53.32	$14.60	$41.26	$43.00	$56.75	($34.27)	($53.95)	($61.62)	($34.27)	($24.27)	($32.36)	($16.18)	($24.27)	($32.36)	($18.09)	($29.68)	($29.26)	$121.59	$157.88	$194.17	3.50%	**$ 26.66**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$27.59**	$41.39	$55.18	$14.60	$42.19	$44.40	$58.61	($33.34)	($52.56)	($59.76)	($33.34)	($22.88)	($30.50)	($15.25)	($22.88)	($30.50)	($18.09)	($29.68)	($29.26)	$121.59	$157.03	$192.46	3.50%	**$ 27.59**	
Eggink, James																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$25.76**	$38.64	$51.52	$14.48	$40.24	$41.47	$54.71	($29.32)	($46.53)	($51.72)	($29.32)	($16.67)	($22.22)	($11.11)	($16.67)	($22.22)	($18.21)	($29.86)	($29.50)	$104.65	$133.29	$161.94		**$ 25.76**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$26.66**	$39.99	$53.32	$14.48	$41.14	$42.82	$56.51	($28.42)	($45.18)	($49.92)	($28.42)	($15.32)	($20.42)	($10.21)	($15.32)	($20.42)	($18.21)	($29.86)	($29.50)	$104.65	$132.46	$160.28	3.50%	**$ 26.66**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$27.59**	$41.39	$55.18	$14.48	$42.07	$44.22	$58.37	($27.49)	($43.78)	($48.06)	($27.49)	($13.92)	($18.56)	($9.28)	($13.92)	($18.56)	($18.21)	($29.86)	($29.50)	$104.65	$131.61	$158.57	3.50%	**$ 27.59**	
Zimring, Matthew																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$26.75**	$40.13	$53.50	$8.19	$34.94	$43.35	$57.21	($47.80)	($64.42)	($75.58)	($47.80)	($34.95)	($46.60)	($23.30)	($34.95)	($46.60)	($24.50)	($29.47)	($28.98)	$142.05	$188.49	$234.93		**$ 26.75**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$27.69**	$41.54	$55.38	$8.19	$35.88	$44.76	$59.09	($46.86)	($63.01)	($73.70)	($46.86)	($33.54)	($44.72)	($22.36)	($33.54)	($44.72)	($24.50)	($29.47)	($28.98)	$142.05	$187.63	$233.21	3.50%	**$ 27.69**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$28.66**	$42.99	$57.32	$8.19	$36.85	$46.21	$61.03	($45.89)	($61.56)	($71.76)	($45.89)	($32.09)	($42.78)	($21.39)	($32.09)	($42.78)	($24.50)	($29.47)	($28.98)	$142.05	$186.74	$231.42	3.50%	**$ 28.66**	

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)						Employee Actual Rate (fringe benefits vary year over year)						DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee	DELTA (BASE) = Employee Base - DIR Base		Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																		
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)			
Zimring, Matthew																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$26.75**	$40.13	$53.50	$8.05	$34.80	$43.14	$56.93	($40.73)	($53.82)	($61.44)	($40.73)	($24.14)	($32.18)	($16.09)	($24.14)	($32.18)	($24.64)	($29.68)	($29.26)	$121.59	$157.80	$194.01		**$ 26.75**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$27.69**	$41.54	$55.38	$8.05	$35.74	$44.55	$58.81	($39.79)	($52.41)	($59.56)	($39.79)	($22.73)	($30.30)	($15.15)	($22.73)	($30.30)	($24.64)	($29.68)	($29.26)	$121.59	$156.93	$192.28	3.50%	**$ 27.69**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$28.66**	$42.99	$57.32	$8.05	$36.71	$46.00	$60.75	($38.82)	($50.95)	($57.62)	($38.82)	($21.27)	($28.36)	($14.18)	($21.27)	($28.36)	($24.64)	($29.68)	($29.26)	$121.59	$156.04	$190.50	3.50%	**$ 28.66**	
Zimring, Matthew																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$26.75**	$40.13	$53.50	$7.93	$34.68	$42.96	$56.69	($34.88)	($45.04)	($49.74)	($34.88)	($15.18)	($20.24)	($10.12)	($15.18)	($20.24)	($24.76)	($29.86)	($29.50)	$104.65	$132.38	$160.12		**$ 26.75**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$27.69**	$41.54	$55.38	$7.93	$35.62	$44.37	$58.57	($33.94)	($43.63)	($47.86)	($33.94)	($13.77)	($18.36)	($9.18)	($13.77)	($18.36)	($24.76)	($29.86)	($29.50)	$104.65	$131.52	$158.39	3.50%	**$ 27.69**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$28.66**	$42.99	$57.32	$7.93	$36.59	$45.82	$60.51	($32.97)	($42.18)	($45.92)	($32.97)	($12.32)	($16.42)	($8.21)	($12.32)	($16.42)	($24.76)	($29.86)	($29.50)	$104.65	$130.63	$156.61	3.50%	**$ 28.66**	
Maggiacomo, Kyle																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$32.00**	$48.00	$64.00	$8.69	$40.69	$51.22	$67.71	($42.05)	($56.55)	($65.08)	($42.05)	($27.08)	($36.10)	($18.05)	($27.08)	($36.10)	($24.00)	($29.47)	($28.98)	$142.05	$183.67	$225.28		**$ 32.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$33.12**	$49.68	$66.24	$8.69	$41.81	$52.90	$69.95	($40.93)	($54.87)	($62.84)	($40.93)	($25.40)	($33.86)	($16.93)	($25.40)	($33.86)	($24.00)	($29.47)	($28.98)	$142.05	$182.64	$223.22	3.50%	**$ 33.12**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$34.28**	$51.42	$68.56	$8.69	$42.97	$54.64	$72.27	($39.77)	($53.13)	($60.52)	($39.77)	($23.66)	($31.54)	($15.77)	($23.66)	($31.54)	($24.00)	($29.47)	($28.98)	$142.05	$181.57	$221.09	3.50%	**$ 34.28**	
Maggiacomo, Kyle																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$32.00**	$48.00	$64.00	$8.55	$40.55	$51.01	$67.43	($34.98)	($45.94)	($50.94)	($34.98)	($16.26)	($21.68)	($10.84)	($16.26)	($21.68)	($24.14)	($29.68)	($29.26)	$121.59	$152.97	$184.36		**$ 32.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$33.12**	$49.68	$66.24	$8.55	$41.67	$52.69	$69.67	($33.86)	($44.26)	($48.70)	($33.86)	($14.58)	($19.44)	($9.72)	($14.58)	($19.44)	($24.14)	($29.68)	($29.26)	$121.59	$151.94	$182.30	3.50%	**$ 33.12**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$34.28**	$51.42	$68.56	$8.55	$42.83	$54.43	$71.99	($32.70)	($42.52)	($46.38)	($32.70)	($12.84)	($17.12)	($8.56)	($12.84)	($17.12)	($24.14)	($29.68)	($29.26)	$121.59	$150.88	$180.16	3.50%	**$ 34.28**	
Maggiacomo, Kyle																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$32.00**	$48.00	$64.00	$8.43	$40.43	$50.83	$67.19	($29.13)	($37.17)	($39.24)	($29.13)	($7.30)	($9.74)	($4.87)	($7.30)	($9.74)	($24.26)	($29.86)	($29.50)	$104.65	$127.56	$150.47		**$ 32.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$33.12**	$49.68	$66.24	$8.43	$41.55	$52.51	$69.43	($28.01)	($35.49)	($37.00)	($28.01)	($5.63)	($7.50)	($3.75)	($5.63)	($7.50)	($24.26)	($29.86)	($29.50)	$104.65	$126.53	$148.41	3.50%	**$ 33.12**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$34.28**	$51.42	$68.56	$8.43	$42.71	$54.25	$71.75	($26.85)	($33.75)	($34.68)	($26.85)	($3.88)	($5.18)	($2.59)	($3.88)	($5.18)	($24.26)	($29.86)	($29.50)	$104.65	$125.46	$146.28	3.50%	**$ 34.28**	
Smith, Joshua																																		
Technician Group 1	**FIELD**	5/1/2021	4/30/2022	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$40.00**	$60.00	$80.00	$13.41	$53.41	$61.13	$81.13	($31.33)	($49.64)	($55.66)	($31.33)	($18.08)	($24.10)	($12.05)	($18.08)	($24.10)	($19.28)	($31.56)	($31.56)	$147.73	$184.83	$221.93		**$ 40.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$41.40**	$62.10	$82.80	$13.41	$54.81	$63.23	$83.93	($29.93)	($47.54)	($52.86)	($29.93)	($15.98)	($21.30)	($10.65)	($15.98)	($21.30)	($19.28)	($31.56)	($31.56)	$147.73	$183.54	$219.36	3.50%	**$ 41.40**	
(Exempt)		5/1/2023	4/30/2024	$52.05	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$42.85**	$64.28	$85.70	$13.41	$56.26	$65.41	$86.83	($28.48)	($45.36)	($49.96)	($28.48)	($13.80)	($18.40)	($9.20)	($13.80)	($18.40)	($19.28)	($31.56)	($31.56)	$147.73	$182.21	$216.69	3.50%	**$ 42.85**	
Smith, Joshua																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$40.00**	$60.00	$80.00	$13.41	$53.41	$61.13	$81.13	($29.33)	($46.64)	($51.66)	($29.33)	($15.08)	($20.10)	($10.05)	($15.08)	($20.10)	($19.28)	($31.56)	($31.56)	$142.05	$176.31	$210.58		**$ 40.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$41.40**	$62.10	$82.80	$13.41	$54.81	$63.23	$83.93	($27.93)	($44.54)	($48.86)	($27.93)	($12.98)	($17.30)	($8.65)	($12.98)	($17.30)	($19.28)	($31.56)	($31.56)	$142.05	$175.03	$208.00	3.50%	**$ 41.40**	
(Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$42.85**	$64.28	$85.70	$13.41	$56.26	$65.41	$86.83	($26.48)	($42.36)	($45.96)	($26.48)	($10.80)	($14.40)	($7.20)	($10.80)	($14.40)	($19.28)	($31.56)	($31.56)	$142.05	$173.70	$205.34	3.50%	**$ 42.85**	
Smith, Joshua																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$40.00**	$60.00	$80.00	$13.41	$53.41	$61.13	$81.13	($22.12)	($35.82)	($37.24)	($22.12)	($4.26)	($5.68)	($2.84)	($4.26)	($5.68)	($19.28)	($31.56)	($31.56)	$121.59	$145.62	$169.65		**$ 40.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$41.40**	$62.10	$82.80	$13.41	$54.81	$63.23	$83.93	($20.72)	($33.72)	($34.44)	($20.72)	($2.16)	($2.88)	($1.44)	($2.16)	($2.88)	($19.28)	($31.56)	($31.56)	$121.59	$144.33	$167.08	3.50%	**$ 41.40**	
(Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$42.85**	$64.28	$85.70	$13.41	$56.26	$65.41	$86.83	($19.27)	($31.55)	($31.54)	($19.27)	$0.02	$0.02	$0.00	$0.00	$0.00	($19.27)	($31.55)	($31.54)	$121.62	$143.04	$164.47	3.50%	**$ 42.85**	
Smith, Joshua																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$40.00**	$60.00	$80.00	$13.41	$53.41	$61.13	$81.13	($16.15)	($26.87)	($25.30)	($16.15)	$4.70	$6.26	$0.00	$0.00	$0.00	($16.15)	($26.87)	($25.30)	$113.53	$133.53	$153.53		**$ 40.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$41.40**	$62.10	$82.80	$13.41	$54.81	$63.23	$83.93	($14.75)	($24.77)	($22.50)	($14.75)	$6.80	$9.06	$0.00	$0.00	$0.00	($14.75)	($24.77)	($22.50)	$117.50	$138.20	$158.90	3.50%	**$ 41.40**	
(Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$42.85**	$64.28	$85.70	$13.41	$56.26	$65.41	$86.83	($13.30)	($22.59)	($19.60)	($13.30)	$8.97	$11.96	$0.00	$0.00	$0.00	($13.30)	($22.59)	($19.60)	$121.62	$143.04	$164.47	3.50%	**$ 42.85**	
Wipfli, Austen																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$29.00**	$43.50	$58.00	$5.50	$34.50	$46.72	$61.71	($48.24)	($61.05)	($71.08)	($48.24)	($31.58)	($42.10)	($21.05)	($31.58)	($42.10)	($27.19)	($29.47)	($28.98)	$142.05	$186.43	$230.80		**$ 29.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$30.02**	$45.03	$60.04	$5.50	$35.52	$48.25	$63.75	($47.22)	($59.52)	($69.04)	($47.22)	($30.05)	($40.06)	($20.03)	($30.05)	($40.06)	($27.19)	($29.47)	($28.98)	$142.05	$185.49	$228.92	3.50%	**$ 30.02**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$31.07**	$46.61	$62.14	$5.50	$36.57	$49.83	$65.85	($46.17)	($57.94)	($66.94)	($46.17)	($28.47)	($37.96)	($18.98)	($28.47)	($37.96)	($27.19)	($29.47)	($28.98)	$142.05	$184.52	$226.99	3.50%	**$ 31.07**	
Wipfli, Austen																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$29.00**	$43.50	$58.00	$5.35	$34.35	$46.51	$61.43	($41.18)	($50.44)	($56.94)	($41.18)	($20.76)	($27.68)	($13.84)	($20.76)	($27.68)	($27.34)	($29.68)	($29.26)	$121.59	$155.73	$189.87		**$ 29.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$30.02**	$45.03	$60.04	$5.35	$35.37	$48.04	$63.47	($40.16)	($48.91)	($54.90)	($40.16)	($19.23)	($25.64)	($12.82)	($19.23)	($25.64)	($27.34)	($29.68)	($29.26)	$121.59	$154.79	$188.00	3.50%	**$ 30.02**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$31.07**	$46.61	$62.14	$5.35	$36.42	$49.62	$65.57	($39.11)	($47.34)	($52.80)	($39.11)	($17.66)	($23.54)	($11.77)	($17.66)	($23.54)	($27.34)	($29.68)	($29.26)	$121.59	$153.83	$186.07	3.50%	**$ 31.07**	
Wipfli, Austen																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$29.00**	$43.50	$58.00	$5.24	$34.24	$46.33	$61.19	($35.32)	($41.67)	($45.24)	($35.32)	($11.81)	($15.74)	($7.87)	($11.81)	($15.74)	($27.45)	($29.86)	($29.50)	$104.65	$130.31	$155.98		**$ 29.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$30.02**	$45.03	$60.04	$5.24	$35.26	$47.86	$63.23	($34.30)	($40.14)	($43.20)	($34.30)	($10.28)	($13.70)	($6.85)	($10.28)	($13.70)	($27.45)	($29.86)	($29.50)	$104.65	$129.38	$154.11	3.50%	**$ 30.02**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$31.07**	$46.61	$62.14	$5.24	$36.31	$49.44	$65.33	($33.25)	($38.56)	($41.10)	($33.25)	($8.70)	($11.60)	($5.80)	($8.70)	($11.60)	($27.45)	($29.86)	($29.50)	$104.65	$128.41	$152.18	3.50%	**$ 31.07**	
Fournier, Joshua																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$43.27**	$64.91	$86.54	$5.32	$48.59	$66.04	$87.67	($34.15)	($41.73)	($45.12)	($34.15)	($10.17)	($13.56)	($6.78)	($10.17)	($13.56)	($27.37)	($31.56)	($31.56)	$142.05	$173.31	$204.57		**$ 43.27**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$44.78**	$67.17	$89.56	$5.32	$50.10	$68.30	$90.69	($32.64)	($39.47)	($42.10)	($32.64)	($7.90)	($10.54)	($5.27)	($7.90)	($10.54)	($27.37)	($31.56)	($31.56)	$142.05	$171.92	$201.79	3.50%	**$ 44.78**	
(Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$46.35**	$69.53	$92.70	$5.32	$51.67	$70.66	$93.83	($31.07)	($37.11)	($38.96)	($31.07)	($5.55)	($7.40)	($3.70)	($5.55)	($7.40)	($27.37)	($31.56)	($31.56)	$142.05	$170.48	$198.90	3.50%	**$ 46.35**	
Fournier, Joshua																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$43.27**	$64.91	$86.54	$5.32	$48.59	$66.04	$87.67	($26.94)	($30.92)	($30.70)	($26.94)	$0.64	$0.86	$0.00	$0.00	$0.00	($26.94)	($30.92)	($30.70)	$122.81	$144.44	$166.08		**$ 43.27**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$44.78**	$67.17	$89.56	$5.32	$50.10	$68.30	$90.69	($25.43)	($28.65)	($27.68)	($25.43)	$2.91	$3.88	$0.00	$0.00	$0.00	($25.43)	($28.65)	($27.68)	$127.10	$149.49	$171.88	3.50%	**$ 44.78**	
(Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$46.35**	$69.53	$92.70	$5.32	$51.67	$70.66	$93.83	($23.86)	($26.30)	($24.54)	($23.86)	$5.27	$7.02	$0.00	$0.00	$0.00	($23.86)	($26.30)	($24.54)	$131.55	$154.73	$177.90	3.50%	**$ 46.35**	
Fournier, Joshua																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$43.27**	$64.91	$86.54	$5.32	$48.59	$66.04	$87.67	($20.97)	($21.96)	($18.76)	($20.97)	$9.60	$12.80	$0.00	$0.00	$0.00	($20.97)	($21.96)	($18.76)	$122.81	$144.44	$166.08		**$ 43.27**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$44.78**	$67.17	$89.56	$5.32	$50.10	$68.30	$90.69	($19.46)	($19.70)	($15.74)	($19.46)	$11.87	$15.82	$0.00	$0.00	$0.00	($19.46)	($19.70)	($15.74)	$127.10	$149.49	$171.88	3.50%	**$ 44.78**	
(Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$46.35**	$69.53	$92.70	$5.32	$51.67	$70.66	$93.83	($17.89)	($17.34)	($12.60)	($17.89)	$14.22	$18.96	$0.00	$0.00	$0.00	($17.89)	($17.34)	($12.60)	$131.55	$154.73	$177.90	3.50%	**$ 46.35**	
Carmichael, John																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$22.00**	$33.00	$44.00	$9.95	$31.95	$34.13	$45.13	($43.58)	($62.82)	($73.24)	($43.58)	($31.26)	($41.68)	($20.84)	($31.26)	($41.68)	($22.74)	($31.56)	($31.56)	$121.59	$162.16	$202.74		**$ 22.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$22.77**	$34.16	$45.54	$9.95	$32.72	$35.29	$46.67	($42.81)	($61.67)	($71.70)	($42.81)	($30.11)	($40.14)	($20.07)	($30.11)	($40.14)	($22.74)	($31.56)	($31.56)	$121.59	$161.46	$201.32	3.50%	**$ 22.77**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$23.57**	$35.36	$47.14	$9.95	$33.52	$36.49	$48.27	($42.01)	($60.47)	($70.10)	($42.01)	($28.91)	($38.54)	($19.27)	($28.91)	($38.54)	($22.74)	($31.56)	($31.56)	$121.59	$160.72	$199.85	3.50%	**$ 23.57**	
Carmichael, John																																		
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$22.00**	$33.00	$44.00	$9.83	$31.83	$34.13	$45.13	($37.73)	($53.87)	($61.30)	($37.73)	($22.31)	($29.74)	($14.87)	($22.31)	($29.74)	($22.86)	($31.56)	($31.56)	$104.65	$136.75	$168.85		**$ 22.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$22.77**	$34.16	$45.54	$9.83	$32.60	$35.29	$46.67	($36.96)	($52.71)	($59.76)	($36.96)	($21.15)	($28.20)	($14.10)	($21.15)	($28.20)	($22.86)	($31.56)	($31.56)	$104.65	$136.04	$167.43	3.50%	**$ 22.77**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$23.57**	$35.36	$47.14	$9.83	$33.40	$36.49	$48.27	($36.16)	($51.51)	($58.16)	($36.16)	($19.95)	($26.60)	($13.30)	($19.95)	($26.60)	($22.86)	($31.56)	($31.56)	$104.65	$135.30	$165.96	3.50%	**$ 23.57**	
Hafeli, Jeffrey																																		
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$35.00**	$52.50	$70.00	$11.28	$46.28	$55.72	$73.71	($36.46)	($52.05)	($59.08)	($36.46)	($22.58)	($30.10)	($15.05)	($22.58)	($30.10)	($21.41)	($29.47)	($28.98)	$142.05	$180.91	$219.77		**$ 35.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$36.23**	$54.35	$72.46	$11.28	$47.51	$57.57	$76.17	($35.23)	($50.20)	($56.62)	($35.23)	($20.73)	($27.64)	($13.82)	($20.73)	($27.64)	($21.41)	($29.47)	($28.98)	$142.05	$179.78	$217.51	3.50%	**$ 36.23**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$37.50**	$56.25	$75.00	$11.28	$48.78	$59.47	$78.71	($33.96)	($48.30)	($54.08)	($33.96)	($18.83)	($25.10)	($12.55)	($18.83)	($25.10)	($21.41)	($29.47)	($28.98)	$142.05	$178.61	$215.17	3.50%	**$ 37.50**	
Hafeli, Jeffrey																																		
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$35.00**	$52.50	$70.00	$11.14	$46.14	$55.51	$73.43	($29.39)	($41.44)	($44.94)	($29.39)	($11.76)	($15.68)	($7.84)	($11.76)	($15.68)	($21.55)	($29.68)	($29.26)	$121.59	$150.22	$178.84		**$ 35.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$36.23**	$54.35	$72.46	$11.14	$47.37	$57.36	$75.89	($28.16)	($39.60)	($42.48)	($28.16)	($9.92)	($13.22)	($6.61)	($9.92)	($13.22)	($21.55)	($29.68)	($29.26)	$121.59	$149.08	$176.58	3.50%	**$ 36.23**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$37.50**	$56.25	$75.00	$11.14	$48.64	$59.26	$78.43	($26.89)	($37.69)	($39.94)	($26.89)	($8.01)	($10.68)	($5.34)	($8.01)	($10.68)	($21.55)	($29.68)	($29.26)	$121.59	$147.92	$174.25	3.50%	**$ 37.50**	

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee	DELTA (BASE) = Employee Base - DIR Base		Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																					
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)			
Hafeli, Jeffrey																																			
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$35.00**	$52.50	$70.00	$11.02	$46.02	$55.33	$73.19	($23.54)	($32.67)	($33.24)	($23.54)	($2.80)	($3.74)	($1.87)	($2.80)	($3.74)	($21.67)	($29.86)	($29.50)	$104.65	$124.80	$144.95		**$ 35.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$36.23**	$54.35	$72.46	$11.02	$47.25	$57.18	$75.65	($22.31)	($30.82)	($30.78)	($22.31)	($0.96)	($1.28)	($0.64)	($0.96)	($1.28)	($21.67)	($29.86)	($29.50)	$104.65	$123.67	$142.69	3.50%	**$ 36.23**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$37.50**	$56.25	$75.00	$11.02	$48.52	$59.08	$78.19	($21.04)	($28.92)	($28.24)	($21.04)	$0.95	$1.26	$0.00	$0.00	$0.00	($21.04)	($28.92)	($28.24)	$106.43	$125.18	$143.93	3.50%	**$ 37.50**	
Puente, Jeffrey																																			
Technician Group 2	**FIELD**	5/1/2021	4/30/2022	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$30.00**	$45.00	$60.00	$10.55	$40.55	$48.22	$63.71	($42.19)	($59.55)	($69.08)	($42.19)	($30.08)	($40.10)	($20.05)	($30.08)	($40.10)	($22.14)	($29.47)	($28.98)	$142.05	$185.51	$228.96		**$ 30.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$31.05**	$46.58	$62.10	$10.55	$41.60	$49.80	$65.81	($41.14)	($57.97)	($66.98)	($41.14)	($28.50)	($38.00)	($19.00)	($28.50)	($38.00)	($22.14)	($29.47)	($28.98)	$142.05	$184.54	$227.03	3.50%	**$ 31.05**	
(non-Exempt)		5/1/2023	4/30/2024	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$32.14**	$48.21	$64.28	$10.55	$42.69	$51.43	$67.99	($40.05)	($56.34)	($64.80)	($40.05)	($26.87)	($35.82)	($17.91)	($26.87)	($35.82)	($22.14)	($29.47)	($28.98)	$142.05	$183.54	$225.03	3.50%	**$ 32.14**	
Puente, Jeffrey																																			
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$30.00**	$45.00	$60.00	$10.41	$40.41	$48.01	$63.43	($35.12)	($48.94)	($54.94)	($35.12)	($19.26)	($25.68)	($12.84)	($19.26)	($25.68)	($22.28)	($29.68)	($29.26)	$121.59	$154.81	$188.03		**$ 30.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$31.05**	$46.58	$62.10	$10.41	$41.46	$49.59	$65.53	($34.07)	($47.37)	($52.84)	($34.07)	($17.69)	($23.58)	($11.79)	($17.69)	($23.58)	($22.28)	($29.68)	($29.26)	$121.59	$153.85	$186.10	3.50%	**$ 31.05**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$32.14**	$48.21	$64.28	$10.41	$42.55	$51.22	$67.71	($32.98)	($45.73)	($50.66)	($32.98)	($16.05)	($21.40)	($10.70)	($16.05)	($21.40)	($22.28)	($29.68)	($29.26)	$121.59	$152.84	$184.10	3.50%	**$ 32.14**	
Puente, Jeffrey																																			
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$30.00**	$45.00	$60.00	$10.30	$40.30	$47.83	$63.19	($29.26)	($40.17)	($43.24)	($29.26)	($10.31)	($13.74)	($6.87)	($10.31)	($13.74)	($22.39)	($29.86)	($29.50)	$104.65	$129.39	$154.14		**$ 30.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$31.05**	$46.58	$62.10	$10.30	$41.35	$49.41	$65.29	($28.21)	($38.59)	($41.14)	($28.21)	($8.73)	($11.64)	($5.82)	($8.73)	($11.64)	($22.39)	($29.86)	($29.50)	$104.65	$128.43	$152.21	3.50%	**$ 31.05**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$32.14**	$48.21	$64.28	$10.30	$42.44	$51.04	$67.47	($27.12)	($36.96)	($38.96)	($27.12)	($7.09)	($9.46)	($4.73)	($7.09)	($9.46)	($22.39)	($29.86)	($29.50)	$104.65	$127.43	$150.21	3.50%	**$ 32.14**	
Navarro, Julio																																			
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$20.00**	$30.00	$40.00	$7.41	$27.41	$33.01	$43.43	($48.12)	($63.94)	($74.94)	($48.12)	($34.26)	($45.68)	($22.84)	($34.26)	($45.68)	($25.28)	($29.68)	($29.26)	$121.59	$164.00	$206.41		**$ 20.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$20.70**	$31.05	$41.40	$7.41	$28.11	$34.06	$44.83	($47.42)	($62.89)	($73.54)	($47.42)	($33.21)	($44.28)	($22.14)	($33.21)	($44.28)	($25.28)	($29.68)	($29.26)	$121.59	$163.36	$205.13	3.50%	**$ 20.70**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$21.42**	$32.13	$42.84	$7.41	$28.83	$35.14	$46.27	($46.70)	($61.81)	($72.10)	($46.70)	($32.13)	($42.84)	($21.42)	($32.13)	($42.84)	($25.28)	($29.68)	($29.26)	$121.59	$162.70	$203.80	3.50%	**$ 21.42**	
Navarro, Julio																																			
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$20.00**	$30.00	$40.00	$7.30	$27.30	$32.83	$43.19	($42.26)	($55.17)	($63.24)	($42.26)	($25.31)	($33.74)	($16.87)	($25.31)	($33.74)	($25.39)	($29.86)	($29.50)	$104.65	$138.59	$172.53		**$ 20.00**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$20.70**	$31.05	$41.40	$7.30	$28.00	$33.88	$44.59	($41.56)	($54.12)	($61.84)	($41.56)	($24.26)	($32.34)	($16.17)	($24.26)	($32.34)	($25.39)	($29.86)	($29.50)	$104.65	$137.94	$171.24	3.50%	**$ 20.70**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$21.42**	$32.13	$42.84	$7.30	$28.72	$34.96	$46.03	($40.84)	($53.04)	($60.40)	($40.84)	($23.18)	($30.90)	($15.45)	($23.18)	($30.90)	($25.39)	($29.86)	($29.50)	$104.65	$137.28	$169.92	3.50%	**$ 21.42**	
Weatherford, Kody																																			
Technician Group 3	**FIELD**	5/1/2021	4/30/2022	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$19.38**	$29.07	$38.76	$7.22	$26.60	$32.08	$42.19	($48.93)	($64.87)	($76.18)	($48.93)	($35.19)	($46.92)	($23.46)	($35.19)	($46.92)	($25.47)	($29.68)	($29.26)	$121.59	$164.57	$207.55		**$ 19.38**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$20.06**	$30.09	$40.12	$7.22	$27.28	$33.10	$43.55	($48.25)	($63.85)	($74.82)	($48.25)	($34.17)	($45.56)	($22.78)	($34.17)	($45.56)	($25.47)	($29.68)	($29.26)	$121.59	$163.95	$206.30	3.50%	**$ 20.06**	
(non-Exempt)		5/1/2023	4/30/2024	$42.84	$64.26	$85.68	$32.69	$75.53	$96.95	$118.37	**$20.76**	$31.14	$41.52	$7.22	$27.98	$34.15	$44.95	($47.55)	($62.80)	($73.42)	($47.55)	($33.12)	($44.16)	($22.08)	($33.12)	($44.16)	($25.47)	($29.68)	($29.26)	$121.59	$163.30	$205.02	3.50%	**$ 20.76**	
Weatherford, Kody																																			
Technician Group 4	**FIELD**	5/1/2021	4/30/2022	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$19.38**	$29.07	$38.76	$7.10	$26.48	$31.90	$41.95	($43.08)	($56.10)	($64.48)	($43.08)	($26.24)	($34.98)	($17.49)	($26.24)	($34.98)	($25.59)	($29.86)	($29.50)	$104.65	$139.16	$173.67		**$ 19.38**	N/A
Prevailing Wage Work		5/1/2022	4/30/2023	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$20.06**	$30.09	$40.12	$7.10	$27.16	$32.92	$43.31	($42.40)	($55.08)	($63.12)	($42.40)	($25.22)	($33.62)	($16.81)	($25.22)	($33.62)	($25.59)	($29.86)	($29.50)	$104.65	$138.53	$172.42	3.50%	**$ 20.06**	
(non-Exempt)		5/1/2023	4/30/2024	$36.87	$55.31	$73.74	$32.69	$69.56	$88.00	$106.43	**$20.76**	$31.14	$41.52	$7.10	$27.86	$33.97	$44.71	($41.70)	($54.03)	($61.72)	($41.70)	($24.17)	($32.22)	($16.11)	($24.17)	($32.22)	($25.59)	($29.86)	($29.50)	$104.65	$137.89	$171.13	3.50%	**$ 20.76**	

1. Prevailing Wages specified are based on current DIR determination. Any future DIR escalation of prevailing wage rates will be reflected in the loaded rates
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.
5. Travel Time Charges:

For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.

For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:
Billing rate for travel time = Loaded Rate Formula "C" above.
All travel time, outside of the regular work day, will be billed without the application of overhead rate as follow: Billing Rate = (Actual Hourly Rate) (1+ Fee) + (Delta Base + Delta Fringe)

For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Kleinfelder, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 158.02 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money 0.27 % (if applicable)

Fiscal period *4/1/2019 - 3/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $60,000,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 18.00.
- Years of consultant's experience with 48 CFR Part 31 is 22.00.
- Audit history of the consultant's current and prior years (if applicable)

☑ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☑ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Dan Brockman Title**: Global Conroller, Assistant Secretary

Signature: Dan Brockman Date of Certification (mm/dd/yyyy): 05/12/2021

Email**: dbrockman@kleinfelder.com Phone Number**: 619-831-4600

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant RFE Engineering, Inc. Prime Consultant x Subconsultant ☐ 2nd Tier Subconsultant

Project No. City of Roseville Contract No. Participation Amount $ Date 5/12/2021

For Combined Rate
Fringe Benefit % + General &Administrative % = 119.19% Combined ICR%

OR

For Home Office Rate
Fringe Benefit % + General &Administrative % = 0 Home Office ICR%

For Field Office Rate
Fringe Benefit % + General &Administrative % = 0 Field Office ICR%

Fee = 10%

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]		Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
Name	Robert Eynck	$ 145.63			1/1/2021	12/31/2021	$ 60.40		Not Applicable
Title	Principal Engineer	$ 150.00			1/1/2022	12/31/2022	$ 62.21	3.00%	Not Applicable
Classification		$ 154.50			1/1/2023	12/31/2023	$ 64.08	3.00%	Not Applicable
Name	Erik Fanselau	$ 144.67			1/1/2021	12/31/2021	$ 60.00		Not Applicable
Title	Project Manager	$ 149.01			1/1/2022	12/31/2022	$ 61.80	3.00%	Not Applicable
Classification		$ 153.48			1/1/2023	12/31/2023	$ 63.65	3.00%	Not Applicable
Name	Taylor Elze	$ 110.11			1/1/2021	12/31/2021	$ 45.67		Not Applicable
Title	Inspector	$ 113.42			1/1/2022	12/31/2022	$ 47.04	3.00%	Not Applicable
Classification		$ 116.82			1/1/2023	12/31/2023	$ 48.45	3.00%	Not Applicable
Name	Tony McCreary	$ 106.09			1/1/2021	12/31/2021	$ 44.00		Not Applicable
Title	Inspector	$ 109.27			1/1/2022	12/31/2022	$ 45.32	3.00%	Not Applicable
Classification		$ 112.55			1/1/2023	12/31/2023	$ 46.68	3.00%	Not Applicable
Name		$ -			1/1/2021	12/31/2021	$ -		Not Applicable
Title		$ -			1/1/2022	12/31/2022	$ -	3.00%	Not Applicable
Classification									
Name		$ -			1/1/2021	12/31/2021	$ -		Not Applicable
Title		$ -			1/1/2022	12/31/2022	$ -	3.00%	Not Applicable
Classification									
Name		$ -			1/1/2021	12/31/2021	$ -		Not Applicable

BILLING INFORMATION				CALCULATION INFORMATION				
Name/Job Title/Classification[1]	Hourly Billing Rates[2]			Effective date of hourly rate		Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
	Straight	OT(1.5x)	OT(2x)	From	To			
Title	$ -			1/1/2022	12/31/2022	$ -	3.00%	Not Applicable
Classification								
Name	$ -			1/1/2021	12/31/2021	$ -		Not Applicable
Title	$ -			1/1/2022	12/31/2022	$ -	3.00%	Not Applicable
Classification								
Name	$ -			1/1/2021	12/31/2021	$ -		Not Applicable
Title	$ -			1/1/2022	12/31/2022	$ -	3.00%	Not Applicable
Classification								
Name	$ -			1/1/2021	12/31/2021	$ -		Not Applicable
Title	$ -			1/1/2022	12/31/2022	$ -	3.00%	Not Applicable
Classification								
Name	$ -			1/1/2021	12/31/2021	$ -		Not Applicable
Title	$ -			1/1/2022	12/31/2022	$ -	3.00%	Not Applicable
Classification								
Name	$ -			1/1/2021	12/31/2021	$ -		Not Applicable
Title	$ -			1/1/2022	12/31/2022	$ -	3.00%	Not Applicable
Classification								

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant RFE Engineering, Inc. Prime Consultant x Subconsultant

Project No. City of Roseville Contract No. _____ Date 5/12/2021

SCHEDULE OF OTHER DIRECT COST ITEMS					
Description of Item		**Quantity**	**Unit**	**Unit Cost**	**Total**
External Printing and Reproduction			1	Actual (note 3)	
Color Copy			1	Actual (note 3)	
Postage/Delivery/Overnight			1	Actual (note 3)	
Personal Vehicle			Mile	Note 3	
Rental Vehicle, Gas			Day	Note 3	
Tolls, Parking			Each	Note 3	
Per Diem			Day	Note 3	
Cell Phones				N/C	
Office Computers				N/C	
Other Misc. Field costs (as approved)					
Subconsultant:					

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Robert Eynck Title *: President

Signature : Robert J. Eynck Date of Certification (mm/dd/yyyy): 5/13/2021

Email: reynck@rfeengineering.com Phone Number: (916) 772-7800

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

Civil Engineering Inspection

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

Please Note: Consultant completes all items in yellow highlight

CONSULTANT___**RFE Engineering, Inc.** _____ **PRIME** _____ **SUB** __**X**___

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

PROJECT NO.__**City of Roseville**_____ **CONTRACT NO.**_____ **DATE**___ 5/12/2021

Sub Consultant's Participation Amount $_____

Loaded Rate Calculation

Non Exempt Employee Loaded Billing Rates

A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) +.5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Exempt Employee Loaded Billing Rates

C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Home Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	+		+			=	**119.19%**
OVERTIME	+		+			=	**178.79%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	+		+			=	**119.19%**
OVERTIME	+		+			=	**178.79%**
					Fee	=	10.00%
					Applicable Multiplier Delta Base (Field)	=	1.00
					Applicable Multiplier Fringe (Field)	=	0.00

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL)	DELTA (BASE) = Employee Base - DIR Base		Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																					
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)			
Tony McCreary, PE BSCE, Construction Inspector	**FIELD**	1/1/2021	12/31/2021	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$44.00**	$66.00	$88.00	$11.49	$55.49	$77.49	$99.49	($27.25)	($30.28)	($33.30)	($27.25)	($9.07)	($12.10)	($6.05)	($9.07)	($12.10)	($21.20)	($21.20)	($21.20)	$112.14	$166.01	$191.03			**$ 42.01**	
		1/1/2022	12/31/2022	$51.55	$77.33	$103.10	$32.69	$84.24	$110.02	$135.79	**$43.27**	$64.91	$86.54	$11.49	$54.76	$76.40	$98.03	($29.48)	($33.62)	($37.76)	($29.48)	($12.42)	($16.56)	($8.28)	($12.42)	($16.56)	($21.20)	($21.20)	($21.20)	$112.61	$166.75	$192.53	3.00%	**$ 43.27**	N/A
		1/1/2023	12/31/2023	$53.10	$79.65	$106.20	$32.69	$85.79	$112.34	$138.89	**$44.57**	$66.86	$89.14	$11.49	$56.06	$78.35	$100.63	($29.73)	($33.99)	($38.26)	($29.73)	($12.79)	($17.06)	($8.53)	($12.79)	($17.06)	($21.20)	($21.20)	($21.20)	$115.99	$171.76	$198.31	3.00%	**$ 44.57**	
Prevailing Wage Work **(non-Exempt)**		1/1/2024	12/31/2024	$54.69	$82.04	$109.38	$32.69	$87.38	$114.73	$142.07	**$45.91**	$68.87	$91.82	$11.49	$57.40	$80.36	$103.31	($29.98)	($34.37)	($38.76)	($29.98)	($13.17)	($17.56)	($8.78)	($13.17)	($17.56)	($21.20)	($21.20)	($21.20)	$119.47	$176.92	$204.26	3.00%	**$ 45.91**	
Taylor Elze, PE, PLS BSCE, Construction Inspector	**FIELD**	1/1/2021	12/31/2021	$50.05	$75.08	$100.10	$32.69	$82.74	$107.77	$132.79	**$45.67**	$68.51	$91.34	$11.49	$57.16	$80.00	$102.83	($25.58)	($27.77)	($29.96)	($25.58)	($6.57)	($8.76)	($4.38)	($6.57)	($8.76)	($21.20)	($21.20)	($21.20)	$101.29	$149.84	$170.84		**$ 42.01**	
		1/1/2022	12/31/2022	$51.55	$77.33	$103.10	$32.69	$84.24	$110.02	$135.79	**$43.27**	$64.91	$86.54	$11.49	$54.76	$76.40	$98.03	($29.48)	($33.62)	($37.76)	($29.48)	($12.42)	($16.56)	($8.28)	($12.42)	($16.56)	($21.20)	($21.20)	($21.20)	$104.33	$154.33	$175.97	3.00%	**$ 43.27**	N/A
		1/1/2023	12/31/2023	$53.10	$79.65	$106.20	$32.69	$85.79	$112.34	$138.89	**$44.57**	$66.86	$89.14	$11.49	$56.06	$78.35	$100.63	($29.73)	($33.99)	($38.26)	($29.73)	($12.79)	($17.06)	($8.53)	($12.79)	($17.06)	($21.20)	($21.20)	($21.20)	$107.46	$158.97	$181.25	3.00%	**$ 44.57**	
Prevailing Wage Work **(non-Exempt)**		1/1/2024	12/31/2024	$54.69	$82.04	$109.38	$32.69	$87.38	$114.73	$142.07	**$45.91**	$68.87	$91.82	$11.49	$57.40	$80.36	$103.31	($29.98)	($34.37)	($38.76)	($29.98)	($13.17)	($17.56)	($8.78)	($13.17)	($17.56)	($21.20)	($21.20)	($21.20)	$110.69	$163.75	$186.70	3.00%	**$ 45.91**	
	FIELD				$0.00	$0.00	$15.41	$15.41	$15.41	$15.41	**$45.00**	$45.00	$45.00	$11.49	$56.49	$56.49	$56.49	$41.08	$41.08	$41.08	$0.00	$45.00	$45.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$108.50	$138.00	$138.00		**$ 45.00**	
					$0.00	$0.00	$15.41	$15.41	$15.41	$15.41	**$46.35**	$46.35	$46.35	$11.49	$57.84	$57.84	$57.84	$42.43	$42.43	$42.43	$0.00	$46.35	$46.35	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$111.75	$142.14	$142.14	3.00%	**$ 46.35**	N/A
					$0.00	$0.00	$15.41	$15.41	$15.41	$15.41	**$47.74**	$47.74	$47.74	$11.49	$59.23	$59.23	$59.23	$43.82	$43.82	$43.82	$0.00	$47.74	$47.74	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$115.11	$146.40	$146.40	3.00%	**$ 47.74**	
					$0.00	$0.00	$15.41	$15.41	$15.41	$15.41	**$49.17**	$49.17	$49.17	$11.49	$60.66	$60.66	$60.66	$45.25	$45.25	$45.25	$0.00	$49.17	$49.17	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$118.55	$150.79	$150.79	3.00%	**$ 49.17**	

1. Prevailing Wages specified are based on current DIR determination. Any future DIR escalation of prevailing wage rates will be reflected in the loaded rates
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.
5. Travel Time Charges:

For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.

For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:

Billing rate for travel time = Loaded Rate Formula "C" above.

All travel time, outside of the regular work day, will be billed without the application of overhead rate as follow: Billing Rate = (Actual Hourly Rate) (1+ Fee) + (Delta Base + Delta Fringe)

For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT_____ **PRIME** _____ _____ **SUB**_____

PROJECT NO._____ **CONTRACT NO.**_____ **DATE**_____

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

Total Other Direct Costs Amount $_____

SCHEDULE OF OTHER DIRECT COST ITEMS

Prime Consultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Per Diem		N/C
B. Company Vehicles		N/C
C. Personal Vehicles (Mileage)	mile	IRS Rate
Other		
A. FCCM *	% Labor	0.04%
* Facilities Capital Cost of Money (FCCM) will be billed as an Other Direct Cost based on the sum of actual hourly rates (AHR) of each employee (Emp) and the number of monthly hours billed (MHB) multiplied by the FCCM		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Per diem per Caltrans guidelines		Note 2
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Communications		
A. Printing & Reproduction *		N/C
B.Cell Phone		N/C
Computer		
A. Laptop		N/C
Vehicles		
A. Vehicle		N/C
Delivery Services		
A. FEDEX/UPS/ IS Postal *		N/C
Miscellaneous		
A.Travel Expenses	Each	Note 2
* Extensive printing/shipping	Each	Actual

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Vehicle		N/C
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Travel		Note 2
B.		
C.		

Please Note: Consultant completes all applicable items and deletes what is not applicable

Important Notes:
1. "N/C" denotes No Charge
2. Pre-approved travel and Per Diem will be reimbursed in accordance with the current Caltrans Travel Guide for consultants, and detailed in executed Task Order Cost Estimates. No charge will be invoiced for employee relocation costs.
3. Actual costs are based on prices from appropriate vendors and should be competitive in their respective industries. The costs will be supported with appropriate documents detailed in executed Task Order Cost Estimates. Proposed vendors shall be presented in the Task Order Cost Estimate for each project. Pre-approval by the Caltrans Contract Manager will be required and shall be submitted along with the actual invoice.
4. Parking, tolls and local transportation cost resulting from commuting to and from the employee's residence to the job site as assigned in the Task Order are not reimbursable.
5. Other Direct Cost (ODC) items claimed shall be in compliance with 48 Code of Federal Regulation, Chapter 1, part 31 (Federal Acquistion Regulation – FAR cost principles) and shall be consistent with the firm's company-wide allocation policies and charging practices with all clients including federal government, state governments, local agencies and private clients.
6. Proposed items shall be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
7. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
8. For those items listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: RFE Engineering, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate 119.19 % **OR**

Home Office Rate_____% and Field Office Rate (if applicable)_____%

Facilities Capital Cost of Money_____% (if applicable)

Fiscal period * January 2021-December 2021

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $ 250,000 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 1.00.
- Years of consultant's experience with 48 CFR Part 31 is 4.00.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☑ Caltrans ICR Audit
☐ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Robert Eynck, PE
Title**: President
Signature: Robert Eynck Digitally signed by Robert Eynck Date: 2021.05.13 09:27:11 -07'00'
Date of Certification (mm/dd/yyyy): 05/13/2021
Email**: reynck@rfeengineering.com
Phone Number**: 916-772-7800

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Terracon Consultants, Inc. Prime Consultant **x** **Subconsultant** ☐ 2nd Tier Subconsultant

Project No. _____ Contract No. _____ Participation Amount $ _____ Date 5/17/2021

For Combined Rate	Fringe Benefit %	+ General & Administrative %	=		Combined ICR%
		OR			
For Home Office Rate	Fringe Benefit %	+ General & Administrative %	=	177.53%	Home Office ICR%
For Field Office Rate	Fringe Benefit %	+ General & Administrative %	=	145.22%	Field Office ICR%
		Fee	=	10%	

BILLING INFORMATION / CALCULATION INFORMATION

Name/Job Title/Classification[1]		Hourly Billing Rates[2] Straight	OT(1.5x)	OT(2x)	Effective date of hourly rate From	To	Actual **or** Avg. Hourly Rate[3]	% or $ increase	Hourly range - for classifications only
Name	King, Ryan	$ 225.67	$338.50	$451.33	4/25/2021	4/23/2022	$ 73.92		Not Applicable
Title	Principal	$ 232.44	$348.65	$464.87	4/24/2022	4/23/2023	$ 76.14	3.00%	Not Applicable
Classification									
Name	Allen, Joseph	$ 93.42	$140.12	$186.83	3/28/2021	3/26/2022	$ 30.60		Not Applicable
Title	Engineering Technician IV	$ 96.22	$144.33	$192.44	3/27/2022	3/26/2023	$ 31.52	3.00%	Not Applicable
Classification	Grp 2 - Bldg/Const. Inspect								
Name	Lee, Nick	$ 117.41	$176.12	$234.82	3/28/2021	3/26/2022	$ 38.46		Not Applicable
Title	Project Manager	$ 120.93	$181.40	$241.87	3/27/2022	3/26/2023	$ 39.61	3.00%	Not Applicable
Classification	Grp 2 - Bldg/Const. Inspect								
Name	Siegalkoff, Matthew	$ 103.03	$154.55	$206.07	3/28/2021	3/26/2022	$ 33.75		Not Applicable
Title	Construction Inspector II	$ 106.12	$159.19	$212.25	3/27/2022	3/26/2023	$ 34.76	3.00%	Not Applicable
Classification	Grp 2 - Bldg/Const. Inspect								

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant Terracon Consultants, Inc. Prime Consultant **x** **Subconsultant**

Project No. _____ Contract No. _____ Date 5/18/2021

SCHEDULE OF OTHER DIRECT COST ITEMS					
Description of Item		**Quantity**	**Unit**	**Unit Cost**	**Total**
External Printing and Reproduction			1	Actual (note 3)	
Color Copy			1	Actual (note 3)	
Postage/Delivery/Overnight			1	Actual (note 3)	
Personal Vehicle			Mile	Note 3	
Rental Vehicle, Gas			Day	Note 3	
Tolls, Parking			Each	Note 3	
Per Diem			Day	Note 3	
Cell Phones				N/C	
Office Computers				N/C	
Other Misc. Field costs (as approved)					
Subconsultant:					

1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals.

EXHIBIT 10-H2 COST PROPOSAL

Certification of Direct Costs:

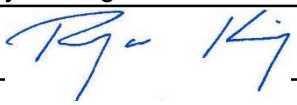
I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.

Prime Consultant or Subconsultant Certifying:

Name: Ryan King, P.E. Title *: Principal | Office Manager

Signature :  Date of Certification (mm/dd/yyyy): 5/18/2021

Email: ryan.king@terracon.com Phone Number: 916-928-4690

* An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President or a Chief Financial Officer, or equivalent, who has authority to represent the financial information utilized to establish the cost proposal for the contract.

List services the consultant is providing under the proposed contract:

(List Type of Engineering Services to be provided)

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

Please Note: Consultant completes all items in yellow highlight

CONSULTANT_____ **Terracon Consultants, Inc.** PRIME _____ SUB **X**

PROJECT NO._____ CONTRACT NO._____ DATE__ 17-May-21

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

Prime Consultant's Participation Amount $_____

Loaded Rate Calculation

Non Exempt Employee Loaded Billing Rates

A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) +.5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Exempt Employee Loaded Billing Rates

C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Home Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	56.71%	+	120.82%	+	0.00%	=	**177.53%**
OVERTIME	77.81%	+	120.82%	+	0.00%	=	**198.63%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	56.71%	+	88.51%	+	0.00%	=	**145.22%**
OVERTIME	77.81%	+	88.51%	+	0.00%	=	**166.32%**
					Fee	=	10.00%
					Applicable Multiplier Delta Base (Field)	=	2.00
					Applicable Multiplier Fringe (Field)	=	2.00

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)							Employee Actual Rate (fringe benefits vary year over year)							DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL)	DELTA (BASE) = Employee Base - DIR Base		Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Loaded Hourly Billing Rates			% Escalation Increase	Actual Hourly Rate and/or Average Hourly Rate	Hourly Range for Class
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Base Salary			Estimate Fringe	Total = Base + Fringe																					
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)			
Lee, Nick **Grp 2 - Bldg/Const. Inspector**	**FIELD**	3/28/2021	3/26/2022	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$38.46**	$57.69	$76.92	$5.60	$44.06	$63.29	$82.52	($37.55)	($48.75)	($59.96)	($37.55)	($33.62)	($44.82)	($22.41)	($33.62)	($44.82)	($15.14)	($15.14)	($15.14)	$178.84	$229.41	$271.05		**$ 38.46**	
		3/27/2022	3/26/2023	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$39.61**	$59.42	$79.22	$5.60	$45.21	$65.02	$84.82	($36.40)	($47.03)	($57.66)	($36.40)	($31.89)	($42.52)	($21.26)	($31.89)	($42.52)	($15.14)	($15.14)	($15.14)	$179.64	$229.90	$270.97	3.00%	**$ 39.61**	N/A
		3/27/2023	3/26/2024	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$40.80**	$61.20	$81.60	$5.60	$46.40	$66.80	$87.20	($35.21)	($45.24)	($55.28)	($35.21)	($30.11)	($40.14)	($20.07)	($30.11)	($40.14)	($15.14)	($15.14)	($15.14)	$180.47	$230.41	$270.88	3.00%	**$ 40.80**	
Prevailing Wage Work **(Exempt)**		3/27/2024	3/26/2025	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$42.02**	$63.03	$84.04	$5.60	$47.62	$68.63	$89.64	($33.99)	($43.41)	($52.84)	($33.99)	($28.28)	($37.70)	($18.85)	($28.28)	($37.70)	($15.14)	($15.14)	($15.14)	$181.32	$230.94	$270.80	3.00%	**$ 42.02**	
Lee, Nick **Project Manager**	**FIELD**	3/28/2021	3/26/2022															$0.00	$0.00	$0.00										$103.74	$131.90	$151.13		**$ 38.46**	
		3/27/2022	3/26/2023															$0.00	$0.00	$0.00	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	$106.84	$135.84	$155.65	3.00%	**$ 39.61**	N/A
		3/27/2023	3/26/2024															$0.00	$0.00	$0.00										$110.05	$139.92	$160.32	3.00%	**$ 40.80**	
Non-Prevailing Wage Work **(Exempt)**		3/27/2024	3/26/2025															$0.00	$0.00	$0.00										$113.35	$144.11	$165.12	3.00%	**$ 42.02**	
Allen, Joseph **Grp 2 - Bldg/Const. Inspector**	**FIELD**	3/28/2021	3/26/2022	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$30.60**	$30.60	$30.60	$3.73	$34.33	$34.33	$34.33	($47.28)	($77.72)	($108.15)	($47.28)	($60.71)	($91.14)	($30.27)	($60.71)	($91.14)	($17.01)	($17.01)	($17.01)	$177.11	$245.08	$305.95		**$ 30.60**	
		3/27/2022	3/26/2023	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$31.52**	$31.52	$31.52	$3.73	$35.25	$35.25	$35.25	($46.36)	($76.80)	($107.23)	($46.36)	($59.79)	($90.22)	($29.35)	($59.79)	($90.22)	($17.01)	($17.01)	($17.01)	$177.75	$245.94	$306.81	3.00%	**$ 31.52**	N/A
		3/27/2023	3/26/2024	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$32.47**	$32.47	$32.47	$3.73	$36.20	$36.20	$36.20	($45.41)	($75.85)	($106.28)	($45.41)	($58.84)	($89.27)	($28.40)	($58.84)	($89.27)	($17.01)	($17.01)	($17.01)	$178.41	$246.82	$307.69	3.00%	**$ 32.47**	
Prevailing Wage Work **(non-Exempt)**		3/27/2024	3/26/2025	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$33.44**	$33.44	$33.44	$3.73	$37.17	$37.17	$37.17	($44.44)	($74.88)	($105.31)	($44.44)	($57.87)	($88.30)	($27.43)	($57.87)	($88.30)	($17.01)	($17.01)	($17.01)	$179.09	$247.72	$308.59	3.00%	**$ 33.44**	
Siegalkoff, Matthew **Grp 2 - Bldg/Const. Inspector**	**FIELD**	3/28/2021	3/26/2022	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$33.75**	$33.75	$33.75	$7.70	$41.45	$41.45	$41.45	($40.16)	($70.60)	($101.03)	($40.16)	($57.56)	($87.99)	($27.12)	($57.56)	($87.99)	($13.04)	($13.04)	($13.04)	$171.36	$240.06	$300.93		**$ 33.75**	
		3/27/2022	3/26/2023	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$34.76**	$34.76	$34.76	$7.70	$42.46	$42.46	$42.46	($39.15)	($69.59)	($100.02)	($39.15)	($56.55)	($86.98)	($26.11)	($56.55)	($86.98)	($13.04)	($13.04)	($13.04)	$172.06	$241.00	$301.87	3.00%	**$ 34.76**	N/A
		3/27/2023	3/26/2024	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$35.80**	$35.80	$35.80	$7.70	$43.50	$43.50	$43.50	($38.11)	($68.55)	($98.98)	($38.11)	($55.51)	($85.94)	($25.07)	($55.51)	($85.94)	($13.04)	($13.04)	($13.04)	$172.79	$241.97	$302.84	3.00%	**$ 35.80**	
Prevailing Wage Work **(non-Exempt)**		3/27/2024	3/26/2025	$60.87	$91.31	$121.74	$20.74	$81.61	$112.05	$142.48	**$36.87**	$36.87	$36.87	$7.70	$44.57	$44.57	$44.57	($37.04)	($67.48)	($97.91)	($37.04)	($54.44)	($84.87)	($24.00)	($54.44)	($84.87)	($13.04)	($13.04)	($13.04)	$173.54	$242.96	$303.83	3.00%	**$ 36.87**	

1. Prevailing Wages specified are based on current DIR determination. Any future DIR escalation of prevailing wage rates will be reflected in the loaded rates
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. The billing rates shown in this cost proposal for field staff entitled for PW rates are calculated with estimated fringe benefits of the staff. The actual billing rates to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed on this cost proposal having similar experience.
5. Travel Time Charges:
   For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
   For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:
   Billing rate for travel time = Loaded Rate Formula "C" above.
   All travel time, outside of the regular work day, will be billed without the application of overhead rate as follow: Billing Rate = (Actual Hourly Rate) (1+ Fee) + (Delta Base + Delta Fringe)
   For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT_____ **PRIME** _____ _____ **SUB**_____

PROJECT NO._____ **CONTRACT NO.**_____ **DATE**_____

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

Total Other Direct Costs Amount $_____

SCHEDULE OF OTHER DIRECT COST ITEMS

Prime Consultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Per Diem		N/C
B. Company Vehicles		N/C
C. Personal Vehicles (Mileage)	mile	IRS Rate
Other		
A. FCCM *	% Labor	0.04%
* Facilities Capital Cost of Money (FCCM) will be billed as an Other Direct Cost based on the sum of actual hourly rates (AHR) of each employee (Emp) and the number of monthly hours billed (MHB) multiplied by the FCCM		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Per diem per Caltrans guidelines		Note 2
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Communications		
A. Printing & Reproduction *		N/C
B.Cell Phone		N/C
Computer		
A. Laptop		N/C
Vehicles		
A. Vehicle		N/C
Delivery Services		
A. FEDEX/UPS/ IS Postal *		N/C
Miscellaneous		
A.Travel Expenses	Each	Note 2
* Extensive printing/shipping	Each	Actual

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Vehicle		N/C
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Travel		Note 2
B.		
C.		

Please Note: Consultant completes all applicable items and deletes what is not applicable

Important Notes:
1. "N/C" denotes No Charge
2. Pre-approved travel and Per Diem will be reimbursed in accordance with the current Caltrans Travel Guide for consultants, and detailed in executed Task Order Cost Estimates. No charge will be invoiced for employee relocation costs.
3. Actual costs are based on prices from appropriate vendors and should be competitive in their respective industries. The costs will be supported with appropriate documents detailed in executed Task Order Cost Estimates. Proposed vendors shall be presented in the Task Order Cost Estimate for each project. Pre-approval by the Caltrans Contract Manager will be required and shall be submitted along with the actual invoice.
4. Parking, tolls and local transportation cost resulting from commuting to and from the employee's residence to the job site as assigned in the Task Order are not reimbursable.
5. Other Direct Cost (ODC) items claimed shall be in compliance with 48 Code of Federal Regulation, Chapter 1, part 31 (Federal Acquistion Regulation – FAR cost principles) and shall be consistent with the firm's company-wide allocation policies and charging practices with all clients including federal government, state governments, local agencies and private clients.
6. Proposed items shall be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
7. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
8. For those items listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).

EXHIBIT 10-K CONSULTANT ANNUAL CERTIFICATION OF INDIRECT COSTS AND FINANCIAL MANAGEMENT SYSTEM

(Note: If a Safe Harbor Indirect Cost Rate is approved, this form is not required.)

Consultant's Full Legal Name: Terracon Consultants, Inc.

Important: Consultant means the individual or consultant providing engineering and design related services as a party of a contract with a recipient or sub-recipient of Federal assistance. Therefore, the Indirect Cost Rate(s) shall not be combined with its parent company or subsidiaries.

Indirect Cost Rate:

Combined Rate _____ % **OR**

Home Office Rate 177.53 % and Field Office Rate (if applicable) 145.22 %

Facilities Capital Cost of Money 0.53 % (if applicable)

Fiscal period * 1/1/2020 - 12/31/2020

* Fiscal period is annual one year applicable accounting period that the Indirect Cost Rate was developed (not the contract period). The Indirect Cost Rate is based on the consultant's one-year applicable accounting period for which financial statements are regularly prepared by the consultant.

I have reviewed the proposal to establish an Indirect Cost Rate(s) for the **fiscal period** as specified above and have determined to the best of my knowledge and belief that:

- All costs included in the cost proposal to establish the indirect cost rate(s) are allowable in accordance with the cost principles of the Federal Acquisition Regulation (FAR) 48, Code of Federal Regulations (CFR), Chapter 1, Part 31 (48 CFR Part 31);
- The cost proposal does not include any costs which are expressly unallowable under the cost principles of 48 CFR Part 31;
- The accounting treatment and billing of prevailing wage delta costs are consistent with our prevailing wage policy as either direct labor, indirect costs, or other direct costs on all federally-funded A&E Consultant Contracts.
- All known material transactions or events that have occurred subsequent to year-end affecting the consultant's ownership, organization, and indirect cost rates have been disclosed as of the date of this certification.

I am providing the required and applicable documents as instructed on Exhibit 10-A.

Financial Management System:

Our labor charging, job costing, and accounting systems meet the standards for financial reporting, accounting records, and internal control adequate to demonstrate that costs claimed have been incurred, appropriately accounted for, are allocable to the contract, and comply with the federal requirements as set forth in Title 23 United States Code (U.S.C.) Section 112(b)(2); 48 CFR Part 31.201-2(d); 23 CFR, Chapter 1, Part 172.11(a)(2); and all applicable state and federal rules and regulations.

Our financial management system has the following attributes:

- Account numbers identifying allowable direct, indirect, and unallowable cost accounts;
- Ability to accumulate and segregate allowable direct, indirect, and unallowable costs into separate cost

accounts;

- Ability to accumulate and segregate allowable direct costs by project, contract and type of cost;
- Internal controls to maintain integrity of financial management system;
- Ability to account and record costs consistently and to ensure costs billed are in compliance with FAR;
- Ability to ensure and demonstrate costs billed reconcile to general ledgers and job costing system; and
- Ability to ensure costs are in compliance with contract terms and federal and state requirement

Cost Reimbursements on Contracts:

I also understand that failure to comply with 48 CFR Part 16.301-3 or knowingly charge unallowable costs to Federal-Aid Highway Program (FAHP) contracts may result in possible penalties and sanctions as provided by the following:

- Sanctions and Penalties - 23 CFR Part 172.11(c)(4)
- False Claims Act - Title 31 U.S.C. Sections 3729-3733
- Statements or entries generally - Title 18 U.S.C. Section 1001
- Major Fraud Act - Title 18 U.S.C. Section 1031

All A&E Contract Information:

- Total participation amount $440,000,000.00 on all State and FAHP contracts for Architectural & Engineering services that the consultant received in the last three fiscal periods.
- The number of states in which the consultant does business is 50.00.
- Years of consultant's experience with 48 CFR Part 31 is 55.00.
- Audit history of the consultant's current and prior years (if applicable)

☐ Cognizant ICR Audit ☐ Local Gov't ICR Audit ☐ Caltrans ICR Audit
☑ CPA ICR Audit ☐ Federal Gov't ICR Audit

I, the undersigned, certify all of the above to the best of my knowledge and belief and that I have reviewed the Indirect Cost Rate Schedule to determine that any costs which are expressly unallowable under the Federal cost principles have been removed and comply with Title 23 U.S.C. Section 112(b)(2), 48 CFR Part 31, 23 CFR Part 172, and all applicable state and federal rules and regulations. I also certify that I understand that all documentation of compliance must be retained by the consultant. I hereby acknowledge that costs that are noncompliant with the federal and state requirements are not eligible for reimbursement and must be returned to Caltrans.

Name**: Ryan King, P.E.
Title**: Principal | Office Manager
Signature: King, Ryan R. Digitally signed by King, Ryan R. DN: cn=King, Ryan R., ou=General Users, email=Ryan.King@terracon.com Date: 2021.05.18 05:56:23 -07'00'
Date of Certification (mm/dd/yyyy): 05/18/2021
Email**: ryan.king@terracon.com
Phone Number**: 916-928-4690

**An individual executive or financial officer of the consultant's or subconsultant's organization at a level no lower than a Vice President, a Chief Financial Officer, or equivalent, who has authority to represent the financial information used to establish the indirect cost rate.

Note: ***Both prime and subconsultants as parties of a contract must complete their own Exhibit 10-K*** *forms. Caltrans will not process local agency's invoices until a complete Exhibit 10-K form is accepted and approved by Caltrans Audits and Investigations.*

Distribution: 1) Original - Local Agency Project File
2) Copy - Consultant
3) Copy - Caltrans Audits and Investigations

EXHIBIT 10-H2 COST PROPOSAL Form 1 of 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)

(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Note: Mark-ups are Not Allowed

Consultant **Webster Engineering, Inc.** ☐ Prime Consultant ☒ Subconsultant ☐ 2nd Tier Subconsultant

Project No. City of Roseville On-Call CM Contract No. TBD Participation Amount $ TBD Date 5/18/2021

For Combined Rate Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	**120.00%** Combined ICR %
OR		
For Home Office Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	Home Office ICR %
For Field Office Fringe Benefit % + General & Administrative% + Facilities Capital Cost of Money%	=	Field Office ICR %

FEE = **12%**

BILLING INFORMATION CALCULATION INFORMATION

Name/Job Title/Classification[1]	Hourly Billing Rates[2]			Effective Date of Hourly Rate		Actual **or** Avg. Hourly Rate [4]	% or $ Increase	Hourly Range- for Classifications Only		Billing Rate Range- for Classifications Only	
	Straight[3]	OT(1.5x)	OT(2x)	From	To						
Katherine Webster**	$160.16	$160.16	$160.16	1/1/2021	12/31/2021	$65.00	0.00%	NA	NA	NA	NA
Construction Inspector/Office	$165.77	$165.77	$165.77	1/1/2022	12/31/2022	$67.28	3.50%	NA	NA	NA	NA
Engineer/SWPPP	$171.57	$171.57	$171.57	1/1/2023	12/31/2023	$69.63	3.50%	NA	NA	NA	NA
	$177.57	$177.57	$177.57	1/1/2024	12/31/2024	$72.07	3.50%	NA	NA	NA	NA
Exempt/Hourly	$183.79	$183.79	$183.79	1/1/2025	12/31/2025	$74.59	3.50%	NA	NA	NA	NA

(add pages as necessary)

NOTES:

1. Key personnel must be marked with an asterisk (*) and employees that are subject to prevailing wage requirements must be marked with two asterisks (**).All costs must comply with the Federal cost principles. Subconsultants will provide their own cost proposals.
2. The cost proposal format shall not be amended.
3. Billing rate = actual hourly rate * (1+ ICR) * (1+ Fee). Indirect cost rates shall be updated on an annual basis in accordance with the consultant's annual accounting period and established by a cognizant agency or accepted by Caltrans. All costs must comply with the Federal cost principles for reimbursement.
4. For named employees and key personnel enter the actual hourly rate. For classifications only, enter the Average Hourly Rate for that classification.

EXHIBIT 10-H2 COST PROPOSAL FORM 2 OF 3

SPECIFIC RATE OF COMPENSATION (USE FOR ON-CALL OR AS-NEEDED CONTRACTS)
(CONSTRUCTION ENGINEERING AND INSPECTION CONTRACTS)

Consultant **Webster Engineering, Inc.** ☐ Prime Consultant ☒ Subconsultant

Project No. City of Roseville On-Call CM Contract No. TBD Date 5/18/2021

SCHEDULE OF OTHER DIRECT COST ITEMS

PRIME CONSULTANT

DESCRIPTION OF ITEMS	Quantity	Unit	Unit Cost	Total
Outside Vendor Reproduction	0.00	LS	$0.00	$0.00
U.S. Mail	0.00	EA	$0.00	$0.00
Overnight Mail Service	0.00	EA	$0.00	$0.00
Personal Vehicle	0.00	Mile	$0.00	$0.00
Per Diem	0.00	Day	$0.00	$0.00
Permit Fees	0.00	EA	$0.00	$0.00
Research Fee	0.00	EA	$0.00	$0.00
Records Search	0.00	0.00	$0.00	$0.00
Tolls & Parking	0.00	0.00	$0.00	$0.00
0	0.00	0.00	$0.00	$0.00
3rd Tier Subconsultant			12/31/2021	$0.00
Subconsultant 1:	Construction Inspector/Office Engineer/SWPPP			
Subconsultant 2:				
Subconsultant 3:				
Subconsultant 4:				
Subconsultant 5:				
Subconsultant 6:				
Subconsultant 7:				
Subconsultant 8:				
			Total ODC's	$0.00

Note: Add Additional pages if necessary.

NOTES:
1. List other direct cost items with estimated costs. These costs should be competitive in their respective industries and supported with appropriate documentation.
2. Proposed ODC items should be consistently billed regardless of client and contract type.
3. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
4. Items such as special tooling, will be reimbursed at actual cost with supporting documentation (invoice).
5. Items listed above that would be considered "tools of the trade" are not reimbursable as other direct cost.
6. Travel related costs should be pre-approved by the contracting agency and shall not exceed current State Department of Personnel Administration rules.
7. If mileage is claimed, the rate should be properly supported by the consultant's calculation of their actual costs for company vehicles. In addition, the miles claimed should be supported by mileage logs.
8. If a consultant proposes rental costs for a vehicle, the company must demonstrate that this is its standard procedure for all of their contracts and that they do not own any vehicles that could be used for the same purpose.
9. The cost proposal format shall not be amended. All costs must comply with the Federal cost principles.
10. Add additional pages if necessary.
11. Subconsultants must provide their own cost proposals

EXHIBIT 10-H2 COST PROPOSAL Page 3 of 3

Certification of Direct Costs:

I, the undersigned, certify to the best of my knowledge and belief that all direct costs identified on the cost proposal(s) in this contract are actual, reasonable, allowable, and allocable to the contract in accordance with the contract terms and the following requirements:

1. Generally Accepted Accounting Principles (GAAP)
2. Terms and conditions of the contract
3. Title 23 United States Code Section 112 - Letting of Contracts
4. 48 Code of Federal Regulations Part 31 - Contract Cost Principles and Procedures
5. 23 Code of Federal Regulations Part 172 - Procurement, Management, and Administration of Engineering and Design Related Service
6. 48 Code of Federal Regulations Part 9904 - Cost Accounting Standards Board (when applicable)

All costs must be applied consistently and fairly to all contracts. All documentation of compliance must be retained in the project files and be in compliance with applicable federal and state requirements. Costs that are noncompliant with the federal and state requirements are not eligible for reimbursement.
Local governments are responsible for applying only cognizant agency approved or Caltrans accepted Indirect Cost Rate(s).

Prime Consultant or Subconsultant Certifying:

Name: Katherine Webster Title*: President

Signature: Date of Certification (mm/dd/yyyy): 5/18/2021

Email: katherine@websterengineering.net Phone Number: (916) 521-6932

Address: P.O. Box 2214 Placerville, CA 95667

Construction Inspector/Office Engineer/SWPPP

List services the consultant is providing under the proposed contract:

Office Engineering, Construction Inspection, Structures Representative, Assistant RE

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

Please Note: Consultant completes all items in yellow highlight

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT Webster Engineering **PRIME** **SUB** x **CONTRACT TYPE**____ X Specific Rates of Compensation *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

esc. 3.50%

PROJECT NO. TBD **CONTRACT NO.** TBD **DATE:** 5/18/2021 **Prime Consultant's Participation Amount** $____TBD_____

Loaded Rate Calculation

Non Exempt Employee Loaded Billing Rates

A) Straight Time = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

B) 1.5X or 2.0X Overtime = (Actual Hourly Rate) * (1 + Field O.H.) * (1 + Fee) +.5X or 1.0X (Actual Hourly Rate) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Exempt Employee Loaded Billing Rates

C) Straight Time or 1.5X or 2.0X Overtime = Actual Hourly Rate * (1 + Field O.H.) * (1 + Fee) + Delta Base * (Applicable Multiplier Delta Base) + Delta Fringe * (Applicable Multiplier Delta Fringe)

Home Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	15.4%	+	94.6%	+	0.00%	=	**120.00%**
OVERTIME	15.4%	+	94.6%	+	0.00%	=	**120.00%**
Field Office Personnel:	Fringe Benefit %		Overhead %		General Administration %		Combined %
NORMAL	15.4%	+	94.6%	+	0.00%	=	**90.00%**
OVERTIME	15.4%	+	97.6%	+	0.00%	=	**90.00%**
					Fee	=	12.00%
					Applicable Multiplier Delta Base (Field)	=	1.90
					Applicable Multiplier Fringe (Field)	=	1.90

The PW differentials Delta Base and Delta Fringe shown in the formulas above for Loaded Billing Rates are applicable only when performing services covered under DIR determinations.

Name/Classification	Home Office Personnel Field Office Personnel	Effective Date of Hourly Rate		Prevailing Wage Rate established by State DIR (only applicable for prevailing wage work)																																		
				Base Salary			Fringe Benefits	Total Base Salary + Fringe Benefits			Employee Actual Rate (fringe benefits vary year over year)							DELTA (TOTAL) = Employee Total Rate - DIR Rate			Applicable DELTA (TOTAL) = Employee Total - DIR Total			DELTA (BASE) = Employee Base - DIR Base			Applicable DELTA Base = DIR Rate - Employee Base Rate			Applicable DELTA FRINGE = DELTA TOTAL - DELTA BASE (Employee - DIR)			Overhead %			% Escalation Increase	Equivalent Hourly Rate (Straight Time)	Hourly Range for Class
		From	To	Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT	Base Salary			Estimate Fringe	Total = Base + Fringe			Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)			
											Straight	1.5 OT	2.0 OT		Straight	1.5 OT	2.0 OT																						
Katherine Webster Construction Inspector Straight Prevailing Wage Work **(non-Exempt)**	**FIELD ICR**	8/22/2020	6/30/2021	**$52.05**	$78.08	$104.10	$32.69	$84.74	$110.77	$136.79	**$65.00**	$97.50	$130.00	**$10.00**	$75.00	$107.50	$140.00	($9.74)	($3.26)	$3.21	($9.74)	($3.26)	$0.00	$12.95	$19.43	$25.90	$0.00	$0.00	$0.00	($9.74)	($3.26)	$0.00	$156.83	$177.02	$203.32		$110.00	**Straight Time**
Katherine Webster Construction Inspector Second Shift Prevailing Wage Work **(non-Exempt)**	**FIELD ICR**	8/22/2020	6/302021	**$58.56**	$87.84	$117.12	$32.69	$91.25	$120.53	$149.81	**$65.00**	$97.50	$130.00	**$10.00**	$75.00	$107.50	$140.00	($16.25)	($13.03)	($9.81)	($16.25)	($13.03)	($9.81)	$6.44	$9.66	$12.88	$0.00	$0.00	$0.00	($16.25)	($13.03)	($9.81)	$169.20	$195.58	$221.96		$110.00	**Second Shift**
Katherine Webster Construction Inspector Non-Prevailing Wage Work **(non-Exempt)**	**OFFICE ICR**	1/1/2021 1/1/2022 1/1/2023 1/1/2024 1/1/2025 1/1/2026	12/31/2021 12/31/2022 12/31/2023 12/31/2024 12/31/2025 12/31/2026																														**$138.32** $143.16 $148.17 $153.36 $158.73 $164.28	$170.82 $176.80 $182.99 $189.39 $196.02 $202.88	$203.32 $210.44 $217.80 $225.42 $233.31 $241.48	 3.50% 3.50% 3.50% 3.50% 3.50%	**$65.00** $ 67.28 $ 69.63 $ 72.07 $ 74.59 $ 77.20	**Office Time**

1. Note employees/classifications that are subject to prevailing wage requirements with an asterisk (*). Prevailing Wage specified is based on current DIR determination. Any future DIR escalation of prevailing wage rate will be reflected in the loaded rates
2. "NC" denotes No Charge for work more than 8 hours per day and for weekends and holidays for this contract only.
3. Fringe benefits to be used in the invoices will be calculated by using the actual PW fringe benefits of the individual staff in accordance with the certified benefits statement submitted with each invoice.
4. The employees' actual hourly rates shown in this cost proposal are the rates that were effective on xx/xx/xx. Caltrans Contract Manager's pre-approval is required for addition of staff not previously listed on the cost proposal. The billing rates for these employees, including those that fall under general classifications, will be calculated and reimbursed based on their actual hourly rates on xx/xx/xx. Hourly rates for new employees hired after the date of this cost proposal will not exceed (or shall be in line with) the rates of similar personnel listed
5. Travel Time Charges:
   For Managers: On weekdays up to a maximum of 8 hours will be charged for work time, travel time or any combination of travel and work time. Billing Rate = Loaded Rate Formula "C" above.
   For Exempt staff: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed as follow:
   For Non-Exempt Employees: During regular work day, actual travel time not to exceed 8 hours in any one day or one way travel will be billed at full normal overhead rate (i.e. without the application of the 1.5X or 2.0X multiplier for overtime as follow:

EXHIBIT 10-H4 COST PROPOSAL FOR CONTRACTS WITH PREVAILING WAGES

ACTUAL COST PLUS FIXED FEE; SPECIFIC RATES OF COMPENSATION AND COST PER UNIT OF WORK CONTRACTS

CONSULTANT_____ **PRIME** _____ _____ **SUB**_____

PROJECT NO._____ **CONTRACT NO.**_____ **DATE**_____

CONTRACT TYPE_____ *(LIST ONE OF THE ABOVE LISTED CONTRACT TYPES)*

Total Other Direct Costs Amount $_____

SCHEDULE OF OTHER DIRECT COST ITEMS

Prime Consultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Per Diem		N/C
B. Company Vehicles		N/C
C. Personal Vehicles (Mileage)	mile	IRS Rate
Other		
A. FCCM *	% Labor	0.04%
* Facilities Capital Cost of Money (FCCM) will be billed as an Other Direct Cost based on the sum of actual hourly rates (AHR) of each employee (Emp) and the number of monthly hours billed (MHB) multiplied by the FCCM		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Per diem per Caltrans guidelines		Note 2
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Communications		
A. Printing & Reproduction *		N/C
B.Cell Phone		N/C
Computer		
A. Laptop		N/C
Vehicles		
A. Vehicle		N/C
Delivery Services		
A. FEDEX/UPS/ IS Postal *		N/C
Miscellaneous		
A.Travel Expenses	Each	Note 2
* Extensive printing/shipping	Each	Actual

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Vehicle		N/C
B.		
C.		

Subconsultant's Name		
DESCRIPTION OF ITEMS	UNIT	COST
Special Tooling		
A.		
B.		
C.		
Travel		
A. Travel		Note 2
B.		
C.		

Please Note: Consultant completes all applicable items and deletes what is not applicable

Important Notes:
1. "N/C" denotes No Charge
2. Pre-approved travel and Per Diem will be reimbursed in accordance with the current Caltrans Travel Guide for consultants, and detailed in executed Task Order Cost Estimates. No charge will be invoiced for employee relocation costs.
3. Actual costs are based on prices from appropriate vendors and should be competitive in their respective industries. The costs will be supported with appropriate documents detailed in executed Task Order Cost Estimates. Proposed vendors shall be presented in the Task Order Cost Estimate for each project. Pre-approval by the Caltrans Contract Manager will be required and shall be submitted along with the actual invoice.
4. Parking, tolls and local transportation cost resulting from commuting to and from the employee's residence to the job site as assigned in the Task Order are not reimbursable.
5. Other Direct Cost (ODC) items claimed shall be in compliance with 48 Code of Federal Regulation, Chapter 1, part 31 (Federal Acquistion Regulation – FAR cost principles) and shall be consistent with the firm's company-wide allocation policies and charging practices with all clients including federal government, state governments, local agencies and private clients.
6. Proposed items shall be consistently billed directly to all clients (Commercial entities, Federal Govt., State Govt., and Local Govt. Agency), and not just when the client will pay for them as a direct cost.
7. Items when incurred for the same purpose, in like circumstance, should not be included in any indirect cost pool or in the overhead rate.
8. For those items listed here as "tools of the trade" that is part of indirect cost and not applicable as a direct cost, note as Not Applicable (NA).

California Safe Harbor Indirect Cost Rate Program

Consultant Firm Certification of Eligibility and Certification of Financial Management System

Consultant Firm Name: **Webster Engineering, Inc.** _____

Local Agency (if applicable): **City of Roseville** _____

Contract Number / Federal Project Number : **On Call CM Services** _____

Contract Total $ **TBD** _____

For Subconsultant Firms – estimated % of work to be performed **TBD** _____ %

Safe Harbor Indirect Cost Rate (SHR): **Home: 120% and/or Field: 90%**
Field SHR will be utilized for contracts where the work deliverables are not completed from the consultant offices (i.e. Construction Inspection, Material Testing, Sources Inspection, others)**.**

Consultant Firm Certification of Eligibility

I, the undersigned, certify that I am eligible to use the Safe Harbor indirect cost rate as I:

1. Am not a Prime Consultant Firm on a Caltrans contract > $3.5M, or
   Local Government contract > $1M, regardless of the participation amount.
2. Have not used SHR for more than three (3) years since entering the program on a state or federally funded contract.

   AND

1. Do not have relevant contract cost history to use as a base for developing a Federal Acquisition Regulations (FAR) of Title 48, Code of Federal Regulations (CFR), Part 31 compliant ICR.
2. Do not have a previously accepted ICR by a cognizant agency, or with an audited/accepted actual ICR, and do not have an existing contract with a provisional rate.

Certification of Financial Management System

I, the undersigned, certify that our financial management system in place for this contract and moving forward meets the standards for the Safe Harbor indirect cost rate requirements and financial reporting, accounting records, internal and budget control as set forth in 2 CFR 200, Subpart D. These standards require consulting firms have an accounting system

adequate to accumulate, and track allowable, allocable, and reasonable direct labor and other direct costs by contract; segregate indirect costs and remove unallowable costs.

Print Name Katherine Webster_____

Signature _____
(Electronic Signature Allowed)

Title President_____

Date Completed 5/17/2021 _____

Note: The certification of this Safe Harbor Rate was made by, and are the responsibility of, the Company's management.

Definition of Terms

Direct Cost is any cost that is identified specifically with a particular cost objective. Direct costs are not limited to items that are incorporated in the end products as material or labor. Costs identified specifically with a contract are direct costs of that contract. All costs identified with other final cost objectives of the contractor are direct costs of those objectives, 48 CFR 31.202.

Indirect or overhead cost is any cost that is not directly identified with a single final cost objective but is identified with two or more final cost objectives or with at least one intermediate cost objective, 48 CFR 31. 203.

References

Title 48 Code of Federal Regulations (CFR) Part 31 -Federal cost principles.
Title 48 CFR Chapter 99, Subchapter B - Procurement Practices and Cost Accounting Standards.
Title is 2 CFR 200 Subpart D, Standards for Financial and Program Management.
Title 23 United States Code (U.S.C.), Chapter 1, Section 112 - Letting of Contracts.
Title 23 CFR, Chapter 1, Part 172 - Procurement, Management, and Administration of Engineering and Design Related Services.
American Association of State Highway and Transportation Officials (AASHTO) Uniform Audit & Accounting Guide (2016 Edition).

Caltrans Contract

If participating on a Caltrans Contract, also attach a completed copy of the following Safe Harbor Indirect Cost Rate Questionnaire for Evaluating Consultant Firm's Financial Management System.

Questionnaire for Evaluating Consultant Firm's Financial Management System

Consultant Firm Name **Webster Engineering, Inc.** _____

Firm Headquarters Address **309 Placerville Drive, Suite 1** _____

Placerville, CA 95667 _____

Accounting Records

- Location where Accounting records are held **Consultant Headquarters**
- Name and Title **Katherine Webster, President**_____
- Email and Phone **katherine@websterengineering.net phone: 916-5216932**
- Mailing Address **P.O. Box 2214**_____

Placerville, CA 95667_____

To be eligible for Safe Harbor indirect cost rate (SHR), the Consultant Firm's financial management system must be adequate to accumulate and track direct labor and other direct costs by contract, segregate indirect costs, and remove unallowable costs in accordance with 48 CFR 31 for the different business segments.

Instructions

1. Answer all questions and provide an explanation and additional supporting documentation where requested.
2. If additional space is required, please attach a separate sheet and refer to items being answered by number.

Has the Firm developed an indirect cost rate in the past? Yes ____ No **x** __

If "Yes", you are NOT ELIGIBLE to use the SHR.
DO NOT CONTINUE with this Questionnaire and please complete the AASHTO Appendix B ICQ and provide an ICR Schedule.

Is the Firm a Prime Consultant Firm on a Caltrans contract > $3.5M Yes ____ No **x** __
Or Local Government contract > $1M, regardless of the participation Amount?
If "Yes", you are NOT ELIGIBLE to use the SHR.
DO NOT CONTINUE with this Questionnaire and please complete the AASHTO Appendix B ICQ and provide an AUDITED ICR Report.

California Safe Harbor Indirect Cost Rate Program

1. What form of business entity is the Firm?

   Sole Proprietorship ___ Partnership ____ C Corporation __ S Corporation **x** _

   Other _____

2. What types of services will the Firm provide for this contract? (Select all that apply.)

   Architectural and Engineering Services **x** __ Program Management ____

   Preliminary Engineering ____ Design Engineering ____

   Surveying ____ Feasibility Studies ____

   Mapping or Architectural Related Services ____ Other _____

3. Does the Firm have prior government contracting experience? Yes **x** ___ No ____

4. Does the general ledger contain separate direct and indirect accounts for the following?

   Labor Yes ___ No **x** ____ Non-Labor Yes ____ No **x** ___

5. Does the company have a system in place to identify and remove form the indirect cost pools all unallowable cost? Yes_**x**____ No ____

6. Does the firm assign a unique identification/project number in your accounting system for each contract/project?

   Yes **x**____ No _____

7. Is indirect and direct labor separated by contract/project/cost objectives on employee timesheets with unique reporting codes?

   Yes **x**____ No _____

8. Do you have written policies on the following cost categories?

Accounting	Yes ___	No **x** ___	Overtime	Yes _____	No **x** ___
Billing	Yes ___	No **x** ___	Direct/Indirect Expenses	Yes _____	No **x** ___
Timesheet Preparation	Yes ___	No **x** ___	Prevailing Wage	Yes _____	No **x** ___
Bonus	Yes ___	No **x** ___			

9. What types of employee status will the Firm provide for this contract?

Non-exempt ____ Exempt-salaried **x** __ Exempt-hourly **x** __ Contract Employee ___

Other _____

10. Does the Firm pay overtime for exempt employees?

Yes _____ No **x** __

11. Besides labor, does the Firm normally bill/invoice the following as direct contract/project costs? (Select all that apply)

Vehicle	_____	Shipping	_____
Computer/CADD	_____	Lab	_____
Printing	_____	Travel	_____
Specialty Equipment (List below)	____	Other (List below)	_____
_____		_____	

12. Are mileage logs maintained for all vehicles? If no, please explain below. **no**

Explanation **They are included as part of general overhead costs** _____

Where is the vehicle stored after work? **At employee's house** _____

Does employee use vehicle for personal use? Yes _____ No **x**_____

What is the recovery/billing rate used for Firm or personal vehicle mileage reimbursement?

$ **n/a** ____ per mile

California Safe Harbor Indirect Cost Rate Program

I certify that to the best of my knowledge and belief the responses to this questionnaire are accurate.

Print Name **Katherine Webster**

Signature
(Electronic Signature Allowed)

Title **President**

Date Completed **5/17/2021**

Note: The certification of this Safe Harbor Rate was made by, and are the responsibility of, the Company's management.

COUNCIL COMMUNICATION

CC #: 1850
File #: 0721 & 0214

Title:	Federal Transit Administration - Grant Authorization for Transit Fleet Replacement
Contact:	Ed Scofield 916-774-5449 ecscofield@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.12.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt the attached resolution authorizing the City Manager or his designee to submit an FTA Fiscal Year 2021 5339(b) Buses and Bus Facilities Infrastructure Investment Program grant for $5,320,000 for the purchase of up to seven zero-emission electric transit buses, and to execute the related forms and agreements necessary for implementation of the grant and for use of the funds should the grant funds be awarded.

BACKGROUND

State legislative mandates, state and federal funding support, and advancements in bus electrification technology have compelled Alternative Transportation staff to begin the pursuit of transit fleet electrification. As part of Roseville Transit's transition from diesel-powered buses to zero-emission electric buses, staff is submitting a grant request to purchase seven electric buses to replace existing commuter buses that were put into service in 2009. This purchase is consistent with the Roseville Short Range Transit Plan's Fleet Utilization and Replacement Plan, as well as Roseville Transit's most recent Transit Asset Management Plan.

City staff is requesting Council authorization to apply for a grant through the FTA 5339(b) Buses and Bus Facilities Infrastructure Investment Program. This grant proposal would pay for 80% of the buses. The remaining 20%, which represents the minimum local match, would likely come from local transit funds.

In 2018, the California Air Resources Board mandated that California transit bus fleets must be converted to zero-emission vehicles by 2040 and that all bus purchases in 2029 and after must be zero emission buses. Staff continues to work towards satisfying this mandate. In October, staff issued a purchase order for the acquisition of its first five electric commuter buses. Additionally, design is nearly complete on the future electric bus charging facility that will be constructed in 2022 at the Corp Yard. This facility will be the charging location for the future seven buses once acquired.

The bus procurement will take approximately two years to complete and will begin in in mid-2022. Staff expects to utilize the State of California's existing bus contracts to purchase the seven

vehicles.

FISCAL IMPACT

The total estimated cost of the buses is anticipated to be up to $6,650,000. If successful, the 5339(b) Buses and Bus Infrastructure Program grant would pay for $5,320,000. The remaining $1,330,000 would be paid by local transit funds. Staff will continue to seek other grant opportunities, such as the State of California's Hybrid and Zero-Emission Truck and Bus Voucher Incentive Program (HVIP), to help fund the balance of this bus purchase. In the event that FTA awards a lesser grant amount, the local funds will be reduced proportionally to meet the required 80/20 match requirement. Staff will present a final funding plan for the project to the City Council at a future meeting. No General Fund resources will be used for this project.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment (CEQA Guidelines §15061(b)(3). Applying for Low or No Emission grant funds does not include the potential for a significant environmental effect, and therefore is not subject to CEQA.

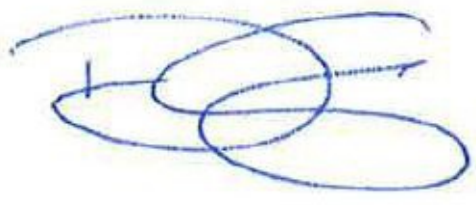
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal D - Enhance economic vitality

Respectfully Submitted,

Ed Scofield, Transit Operations Analyst

Jason Shykowski, Public Works Director



_____
Dominick Casey, City Manager

ATTACHMENTS:
Description

RESOLUTION NO. 21-490

AUTHORIZING THE CITY MANAGER TO SUBMIT A 5339(B) GRANT APPLICATION AND TO EXECUTE THE RELATED GRANT APPLICATION, FORMS AND AGREEMENTS

WHEREAS, state legislative mandates, state and federal funding support, and advancements in bus electrification technology have compelled Alternative Transportation staff to begin the pursuit of transit fleet electrification; and

WHEREAS, as part of Roseville Transit's transition from diesel-powered buses to zero-emission electric buses, staff would like to submit a grant request to purchase seven electric buses to replace existing commuter buses that were put into service in 2009; and

WHEREAS, funds from the Federal Transit Authority (FTA) 5339(b) Buses and Bus Facilities Infrastructure Investment Program grant would pay for 80% of the buses and the remaining 20%, which represents the minimum local match, would likely come from local transit funds; and

WHEREAS, staff recommends the City of Roseville apply for a grant of FTA §5339 funds in the amount of $5,320,000.

NOW THEREFORE, BE IT RESOLVED, that the City Council of the City of Roseville hereby authorizes the City Manager or his designee to submit all applications, forms and agreements for use of available FTA funds, and to execute the related forms and agreements.

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

COUNCIL COMMUNICATION

CC #: 1848
File #: 0704-02

Title: Sunset Industrial Ponds - Limited Right of Entry Agreement
Contact: Eric Dexter 916-746-1769 edexter@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.13.

RECOMMENDATION TO COUNCIL

Staff recommends adoption of a resolution authorizing the City Manager to execute the Limited Right of Entry Agreement between the City of Roseville and Placer County, allowing City Staff to enter County property to access the Foothills Business Park Preserve to perform required maintenance activities within the preserve.

BACKGROUND

The City of Roseville owns and manages the Foothills Business Park Preserve located on the Northern boundary of the City adjacent to a parcel owned by Placer County, Sunset Industrial Ponds. Due to the location of the Foothills Business Park Preserve, vehicle access is blocked or very difficult to manage. The most accessible point of entrance is off Cincinnati Ave through the Placer County parcel. The City of Roseville Parks Division has worked with Placer County to gain access through County property since 2010. The current five-year agreement expires in 2021. This agreement, like the previous agreement, has an initial term of one year and will automatically renew on an annual basis for up to five years, unless otherwise terminated by either party. This agreement will terminate in 2026.

The access will be utilized to perform routine maintenance in the preserve, the creek, and to install and maintain tree mitigation projects.

FISCAL IMPACT

The Right-of-Entry agreement will have no impact on the General Fund.

ENVIRONMENTAL REVIEW

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

Right of Entry Agreement does not include the potential for a significant environmental effect, and therefore is not subject to CEQA.

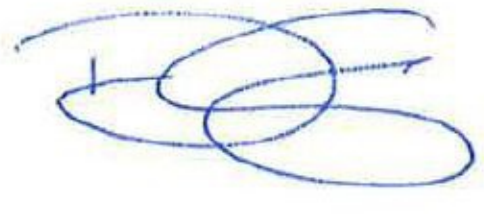
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community

Respectfully Submitted,

Eric Dexter, Parks, Recreation & Libraries Superintendent

Jill Geller, Parks, Recreation & Libraries Director



_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-489

Right of Entry Agreement

ROE Vicinity Map

RESOLUTION NO. 21-489

APPROVING A LIMITED RIGHT OF ENTRY AGREEMENT, BY AND BETWEEN THE COUNTY OF PLACER AND THE CITY OF ROSEVILLE, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Limited Right of Entry Agreement for Sunset Industrial Ponds, by and between the County of Placer and the City of Roseville, has been reviewed by the City Council; and

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that said Agreement is hereby approved and that the City Manager is authorized to execute it, as well as any other documents necessary to effectuate the purpose of the Agreement, 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

LIMITED RIGHT OF ENTRY AGREEMENT
SUNSET INDUSTRIAL PONDS

This Limited Right of Entry Agreement, hereinafter referred to as "Agreement" is made and entered into the day of _____, by and between, the City of Roseville, hereinafter referred to as “Licensee,” and the County of Placer, hereinafter referred to as "County." Licensee and County are sometimes hereafter each singularly referred to as “PARTY” and collectively referred to as the “PARTIES.”

RECITALS:

WHEREAS, Licensee desires to perform routine maintenance consisting of invasive species removal, firebreak mowing, trash clean up, erosion control, creek maintenance, and biological monitoring of the natural resources, and for mitigation planting of approximately 1,800 oak trees by Licensee on the Licensee’s property; and,

WHEREAS, County is the owner of the following property:

Property Description/Address	Assessor’s Parcel Number(s)
Sunset Industrial Ponds	017-117-009-000 (as deeded to County and recorded in Document No. 19829, Official Records of Placer County)

The above-described property is hereinafter referred to as “County’s Property” and are depicted on Exhibit A attached hereto; and,

WHEREAS, the County is willing to grant this non-exclusive Right of Entry to Licensee to access County’s Property, based on the following terms and conditions, which provide the County with assurances and protections in connection with this access.

NOW THEREFORE, in consideration of the mutual promises and obligations contained herein, the PARTIES agree as follows:

1. Entry: Licensee, or its contractor, shall have the non-exclusive right, upon reasonable advance written notice as provided herein, to access County’s Property using the Access Way as depicted on Exhibit A for the purposes described in Section 3. Upon such notice to County, County and Licensee shall confirm the duration and times that Licensee will access County’s Property. County may at its sole discretion deny entry for any reason. The requirement to provide advance written notice shall be waived in circumstances where Licensee’s access is necessary for an emergency. This Agreement grants no rights of access to any other areas associated with the County’s Property.

2. Term: The Initial Term of this Agreement (“Initial Term”) shall be for one (1) year commencing on the Effective Date of this Agreement. Said Effective Date shall be the date upon which the last PARTY signs the Agreement. Following the Initial Term, this Agreement shall automatically renew on annual basis unless otherwise terminated pursuant to Section 10. The maximum duration of this agreement shall not exceed five years from the Effective Date.

3. Purpose: The purpose of this Agreement is to provide Licensee, its agents or its Contractors access to County’s Property via the Access Way to access adjacent Licensee property to plant and periodically perform routine and emergency maintenance consisting of invasive

species removal, firebreak mowing, trash clean up, planting, erosion control, creek maintenance, and biological monitoring of the natural resources, and the future planting of mitigation trees by Licensee on the Licensee's property. Licensee, its Agent, or its Contractor may not for any reason provide services to or from the County's Property. Licensee typically accesses County's Property once in the Spring, Summer, and Fall seasons, and as needed to perform maintenance.

4. Damage to Property: Licensee, its agents, or its contractors shall take all reasonable precautions to avoid damage to the County's Property. County may conduct an inspection of the County's Property following each Entry Period and shall notify Licensee of any damage discovered. If County determines that the County's Property has not been left in a satisfactory condition, Licensee agrees to immediately take all steps necessary to return it to such condition.

5. Hazardous Materials: Licensee shall not keep on the County's Property any substance, material, and/or waste that is or becomes regulated or classified as hazardous or toxic under any federal, State or local laws or regulations. The indemnity provisions of Section 7 of this Agreement apply to any claims, losses and/or liabilities associated with any such hazardous or toxic substance, material, and/or waste.

6. Insurance: Licensee for itself shall procure and require its Representatives to obtain insurance in accordance with Exhibit C of this Agreement. Licensee shall provide a copy of its insurance policy to County by email to: ptatoole@placer.ca.gov.

7. Hold Harmless: Licensee hereby agrees to protect, defend, indemnify, and hold County free and harmless from any and all losses, claims, liens, demands, and causes of action of every kind and character, including, but not limited to, the amounts of judgments, penalties, interest, court costs, legal fees, and all other expenses incurred by County incident to, in connection with, or arising directly or indirectly out of the contract or agreement. Licensee agrees to investigate, respond to, provide defense for, and defend any such claims, demands, or suits at the sole expense of Licensee. Licensee also agrees to bear all other costs and expenses related thereto, even if the claim or claims alleged are groundless, false, or fraudulent. As used in this section, the term County means Placer County or its officers, agents, employees, and volunteers. This section shall survive the expiration or termination of this Agreement.

   As used above, the term County means County or its officers, agents, employees, and volunteers.

8. Notices:

   All notices required or authorized by this Agreement shall be in writing and shall be deemed to have been served if (1) sent by email (upon confirmation by recipient); (2) personally delivered (upon delivery); or (3) deposited in the United States mail, postage prepaid and properly addressed as set forth below (three days after deposit). Notice given by any other means that is actually received shall also be effective with respect to the receiving party. Changes in contact person or address information shall be made by notice, in writing, to the other party.

County:

Attn: Property Manager
County of Placer
Department of Facilities Management
11476 C Avenue
Auburn, CA 95603
PHONE: (530) 886-4900 FAX: (530) 889-6857

Licensee:

Brian Castelluccio
Open Space Manager
City of Roseville, CA 95747
2005 Hilltop Circle
Roseville, CA 95747
PHONE: (916) 746-1755 FAX: (916) 746-1759

9. All Rights Included: The right granted to Licensee in this Agreement is only for the term stated in Section 2 and for the purpose stated in Section 3. Nothing in this Agreement shall be construed as to grant Licensee any other rights or privileges in connection with the County's Property. Approval of this Agreement in no way obligates the County to allow access to the County's Property in the future.

10. Termination: County shall have the right to terminate this Agreement at any time during the Term by giving sixty (60) days advance written notice to Licensee. Failure to comply with this Agreement will result in the immediate revocation of this Agreement and a requirement to immediately vacate the County's Property.

11. Authority and Execution: Each signatory executing this Agreement on behalf of a PARTY represents and warrants that such person is duly and validly authorized to do so on behalf of the entity which it purports to bind and, if such PARTY is a partnership, corporation or trustee, that such partnership, corporation or trustee has full right and authority to enter into this Agreement and any rights granted by this Agreement.

IN WITNESS WHEREOF, the PARTIES have executed this Agreement, which shall be effective on the day and year the last PARTY signs herein.

County of Placer:

By:_____ _____
Steve Newsom, Director Date
Facilities Management

Licensee: City of Roseville

By: _____ _____
Dominick Casey Date
City Manager

By: _____ _____
Michelle Sheidenberger Date
City Attorney

APPROVED AS TO FORM:

By: _____
County Counsel

Exhibit A: County Property
Exhibit B: General Provisions
Exhibit C: Insurance Requirements

EXHIBIT A
COUNTY'S PROPERTY
APN 017-117-009-000

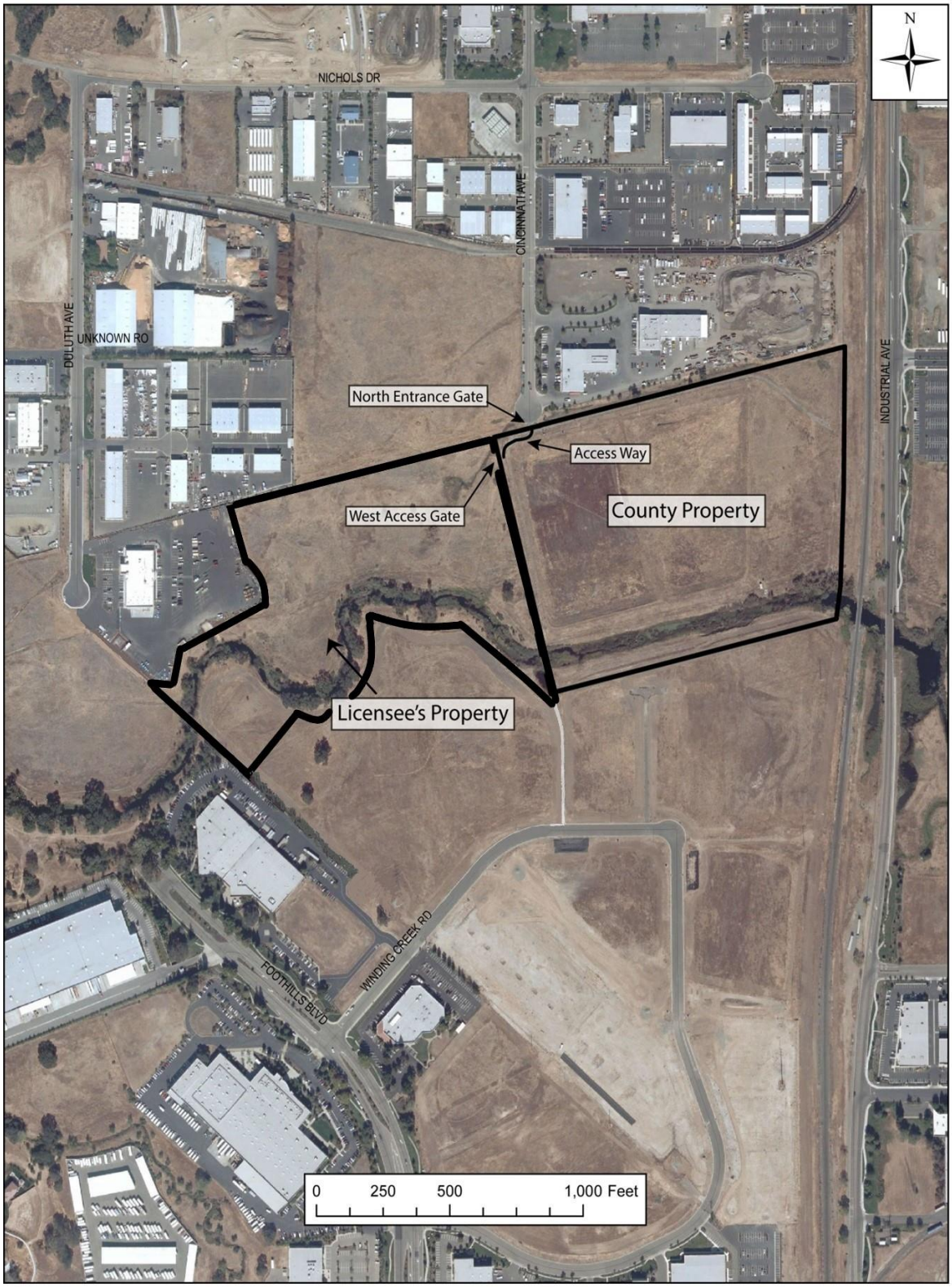


EXHIBIT B
GENERAL PROVISIONS

1. ENTIRE AGREEMENT.
This Agreement and any attachments hereto constitute the sole, final, complete, exclusive, and integrated expression and statement of the terms and conditions of the agreement among the PARTIES hereto concerning the subject matter addressed herein, and supersede all prior negotiations, representations, or agreements, oral or written, that may be related to the subject matter of this Agreement.

2. EXHIBITS.
Any and all exhibits referred to in and/or attached to this Agreement are hereby incorporated into this Agreement as if set forth in full herein.

3. AMENDMENTS.
No revision or amendment to this Agreement shall be valid unless made in writing and signed by duly authorized representatives of all PARTIES.

4. FURTHER ASSURANCES.
From time to time, either PARTY, at the request of the other PARTY, and without further consideration, shall execute and deliver further instruments and take such other actions as the requesting PARTY may reasonably require to complete more effectively the transactions contemplated by this Agreement.

5. TIME OF THE ESSENCE.
Time is of the essence with respect to the obligations to be performed under this Agreement.

6. SUCCESSORS IN INTEREST.
The covenants herein contained shall apply to and bind the successors and assigns (to the extent assignment is permitted) of the PARTIES hereto.

7. STATUS OF EMPLOYEES.
All persons performing services for Licensee in the Use Area shall be solely employees or contractors of Licensee and not employees of County, except those persons expressly and directly employed by County. Furthermore, Licensee is not an agent of County.

8. CONSTRUCTION AND INTERPRETATION.
It is agreed and acknowledged by the PARTIES that the provisions of this Agreement have been arrived at through negotiation, and that each of the PARTIES has had a full and fair opportunity to review the provisions of this Agreement and to have such provisions reviewed by legal counsel. Therefore, the normal rule of construction that any ambiguities are to be resolved against the drafting party shall not apply in construing or interpreting this Agreement.

9. CAPTIONS.
The captions in this Agreement are for convenience only and shall not be deemed to be relevant in resolving any question of interpretation or construction of any section or paragraph of this Agreement. All references to section numbers refer to sections in this Agreement.

10. COUNTERPARTS.
This Agreement may be executed in counterparts, each of which shall be deemed an original, and all of which when affixed together shall constitute but one and the same instrument.

11. SEVERABILITY.

The invalidity of any term or provision of this Agreement as determined by a court of competent jurisdiction shall in no way affect the validity of any other provision hereof. Each remaining term and provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law.

12. WAIVER.

The failure of any PARTY to insist upon strict performance of any of the terms, covenants, or conditions of this Agreement shall not be deemed a waiver of any right or remedy that said PARTY may have and shall not be deemed a waiver of said PARTY's right to require strict performance of all terms, covenants, and conditions thereafter, nor a waiver of any remedy for the subsequent breach of any of the terms, covenants or conditions.

13. FORCE MAJEURE.

If any PARTY hereto shall be delayed or prevented from the performance of any act required hereunder by reason of acts of God, strikes, lockouts, labor troubles, inability to procure materials, or other cause without fault and beyond the control of the PARTY obligated (financial inability excepted), performance of such act shall be excused for the period of the delay and the period for the performance of any such act shall be extended for a period equivalent to the period of such delay.

14. LEGAL JURISDICTION.

The PARTIES hereto expressly agree that this Agreement shall be governed by, interpreted under, and construed and enforced in accordance with the laws of the State of California. Venue for any disputes shall be the Superior Court for the State of California, in Placer County. The PARTIES hereby waive any federal court removal rights and/or original jurisdiction rights that they may have.

15. AUTHORITY OF DIRECTOR.

The Director of the Department of Facilities Management, or designee, shall administer this Agreement on behalf of County. Unless otherwise provided herein or required by applicable law, the Director shall be vested with all rights, powers, and duties of County hereunder.

16. AUTHORITY OF EXECUTION.

Each person executing this Agreement on behalf of a PARTY represents and warrants that such person is duly and validly authorized to do so on behalf of the entity which it purports to bind and, if such PARTY is a partnership, corporation or trustee, that such partnership, corporation or trustee has full rights and authority to enter into this Agreement and perform all of its obligations hereunder.

EXHIBIT C

INSURANCE REQUIREMENTS

The following insurance provisions will, by this reference, become a part of and are incorporated into the Site License Agreement attached hereto as **Exhibit C.**

1. INSURANCE.
   Supplier shall file with Customer concurrently herewith a Certificate of Insurance, in companies acceptable to Customer, with a Best's Rating of no less than A-:VII showing.
2. WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY.
   Worker's Compensation Insurance shall be provided as required by any applicable law or regulation. Employer's liability insurance shall be provided in amounts not less than one million dollars ($1,000,000) each accident for bodily injury by accident, one million dollars ($1,000,000) policy limit for bodily injury by disease, and one million dollars ($1,000,000) each employee for bodily injury by disease. If there is an exposure of injury to Supplier's employees under the U.S. Longshoremen's and Harbor Worker's Compensation Act, the Jones Act, or under laws, regulations, or statutes applicable to maritime employees, coverage shall be included for such injuries or claims. Each Worker's Compensation policy shall be endorsed with the following specific language:

   A. Cancellation Notice - "This policy shall not be changed without first giving thirty (30) days prior written notice and ten (10) days prior written notice of cancellation for non-payment of premium to the County of Placer".
   B. Waiver of Subrogation - The workers' compensation policy shall be endorsed to state that the workers' compensation carrier waives its right of subrogation against the Customer, its officers, directors, officials, employees, agents, or volunteers, which might arise by reason of payment under such policy in connection with performance under this agreement by the Supplier.
   C. Contractors - shall require all SUBCONTRACTORS to maintain adequate Workers' Compensation insurance. Certificates of Workers' Compensation shall be filed forthwith with the Customer upon demand.

GENERAL LIABILITY INSURANCE

1. COMPREHENSIVE GENERAL LIABILITY OR COMMERCIAL GENERAL LIABILITY.
   Covering all operations by or on behalf of Supplier, providing insurance for bodily injury liability and property damage liability for the limits of liability indicated below and including coverage for:
   A. Contractual liability insuring the obligations assumed by Supplier in this Agreement.
   B. One of the following forms is required:
      (i) Comprehensive General Liability.
      (ii) Commercial General Liability (Occurrence); or
      (iii) Commercial General Liability (Claims Made).
   C. If Supplier carries a Comprehensive General Liability policy, the limits of liability shall not be less than a Combined Single Limit for bodily injury, property damage, and Personal Injury Liability of:
      - One million dollars ($1,000,000) each occurrence
      - Two million dollars ($2,000,000) aggregate
   D. If Supplier carries a Commercial General Liability (Occurrence) policy:
      (i) The limits of liability shall not be less than:

- One million dollars ($1,000,000) each occurrence (combined single limit for bodily injury and property damage)
- One million dollars ($1,000,000) for Products-Completed Operations
- Two million dollars ($2,000,000) General Aggregate

(ii) If the policy does not have an endorsement providing that the General Aggregate Limit applies separately, or if defense costs are included in the aggregate limits, then the required aggregate limits shall be two million dollars ($2,000,000).

E. Special Claims Made Policy Form Provisions:
Supplier shall not provide a Commercial General Liability (Claims Made) policy without the express prior written consent of Customer, which consent, if given, shall be subject to the following conditions:

(i) The limits of liability shall not be less than:

- One million dollars ($1,000,000) each occurrence (combined single limit for bodily injury and property damage)
- One million dollars ($1,000,000) aggregate for Products Completed Operations
- Two million dollars ($2,000,000) General Aggregate

(ii) The insurance coverage provided by Supplier shall contain language providing coverage up to one (1) year following the completion of the contract in order to provide insurance coverage for the hold harmless provisions herein if the policy is a claims-made policy.

2. CONFORMATION OF COVERAGE.
If more than one policy is used to meet the required coverages, such as a separate umbrella policy, such policies shall be consistent with all other applicable policies used to meet these minimum requirements. For example, all policies shall be Occurrence Liability policies, or all shall be Claims Made Liability policies, if approved by the County as noted above. In no cases shall the types of polices be different.

3. ENDORESMENT.
Comprehensive or Commercial General Liability policy shall be endorsed with the following specific language:

A. "The County of Placer, its officers, agents, employees, and volunteers are to be covered as an additional insured for all liability arising out of the operations by or on behalf of the named insured in the performance of this Agreement."

B. "The insurance provided by the Supplier, including any excess liability or umbrella form coverage, is primary coverage to the County of Placer with respect to any insurance or self-insurance programs maintained by the County of Placer and no insurance held or owned by the County of Placer shall be called upon to contribute to a loss."

C. "This policy shall not be changed without first giving thirty (30) days prior written notice and ten (10) days prior written notice of cancellation for non-payment of premium to the County of Placer".

4. AUTOMOBILE INSURANCE.
Automobile Liability insurance covering bodily injury and property damage in an amount no less than one million dollars ($1,000,000) combined single limit for each occurrence.

A. Covered vehicles shall include owned, non-owned, and hired automobiles/trucks.

6. ADDITIONAL REQUIREMENTS.
Premium Payments - The insurance companies shall have no recourse against the Customer and funding agencies, its officers, and employees or any of them for payment of any premiums or assessments under any policy issued by a mutual insurance company.
Policy Deductibles - The Supplier shall be responsible for all deductibles in all of the Supplier's insurance policies. Deductibles greater than $25,000 shall require Supplier to submit written

documentation including bank statements or other indicia establishing financial ability to pay the higher deductible.

Supplier's Obligations - Supplier's indemnity and other obligations shall not be limited by the foregoing insurance requirements and shall survive the expiration of this agreement.

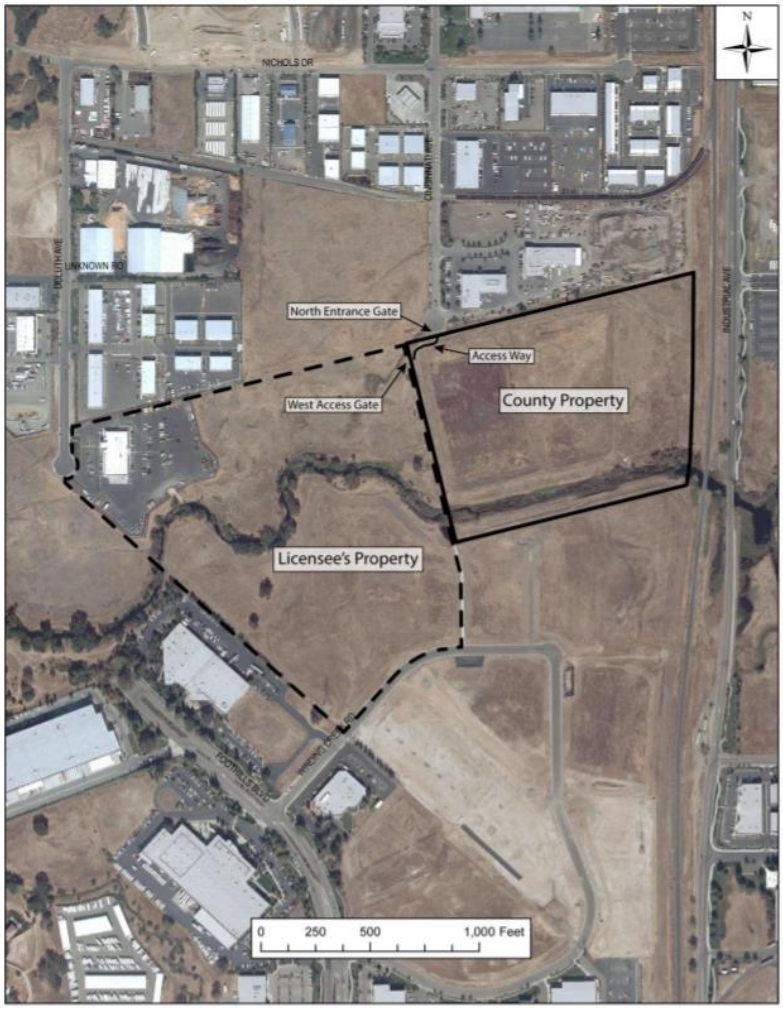
Verification of Coverage - Supplier shall furnish the Customer with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Customer before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Supplier's obligation to provide them. The Customer reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

Material Breach - Failure of the Supplier to maintain the insurance required by this agreement, or to comply with any of the requirements of this section, shall constitute a material breach of the entire agreement.

It is agreed that Customer shall always maintain during the performance of this Agreement insurance coverage or self-insurance in the amounts described.

SUNSET INDUSTRIAL PONDS / FOOTHILLS BUSINESS PARK PRESERVE – VICINITY MAP





COUNCIL COMMUNICATION

CC #: 1838
File #: 0704-01-01 & 0400-04-09-1

Title:	West Roseville Specific Plan Parcel F-81 - Maintenance Agreement
Contact:	Tara Gee 916-774-5253 tgee@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.14.

RECOMMENDATION TO COUNCIL

Staff recommends that City Council adopt a resolution to approve the F-81 Maintenance Agreement between the City and Dhillon Enterprises, Inc., and authorize the City Manager to execute it on behalf of the City of Roseville.

BACKGROUND

Parcel F-81 is a private, commercial parcel located in West Roseville on Angus and Fiddyment Roads. During the specific plan process, Fiddyment Road was realigned from its original planned alignment to accommodate higher traffic volumes. In anticipation of the original planned alignment of Fiddyment Road, street frontage landscaping, irrigation walkways and drainage improvements were installed as a part of the Crocker Ranch subdivision, which is immediately adjacent and located in the North Roseville Specific Plan. These improvements are in the right-of-way and now lie between the F-81 parcel and the Crocker Ranch subdivision. The Crocker Ranch Community Facilities District No. 2 (Public Services) funds the maintenance of those improvements.

On September 26, 2019, a design review permit was approved for the F-81 parcel. The proposed development is a mixed-use commercial project that includes a gas station and fueling canopy, an 8,802 square-foot commercial building, a 2,887 square-foot convenience store and associated site improvements such as parking, lighting and landscaping. New landscaping will include improvements on the City's property and will create impacts to and increase the necessary maintenance of the existing improvements on City property. Because of this, a Condition of Approval requires that, prior to the issuance of building permits, the Developer of F-81 enter into a maintenance agreement with the City which includes a right-of entry onto City property to maintain new improvements as well as reimbursement to the City for any increased costs for maintenance due to removal of trash, weeds and maintenance of the drainage improvements.

FISCAL IMPACT

The maintenance agreement ensures that added and increased costs related to this F-81 development is not an obligation of the General Fund. No General Fund impacts are anticipated.

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 F-81 maintenance agreement meets the above criteria and is not subject to CEQA. No additional environmental review is required.

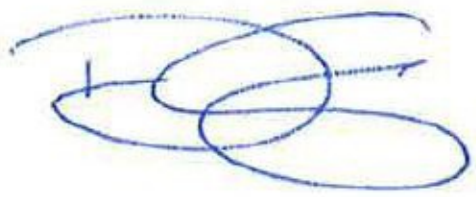
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world
Goal D - Enhance economic vitality
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Tara Gee, Park Planning & Development Superintendent

Jill Geller, Parks, Recreation & Libraries Director



_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

Vicinity Map

Resolution 21-482

F-81 Maintenance Agreement

F-81 Vicinity Map



RESOLUTION NO. 21-482

APPROVING A MAINTENANCE AGREEMENT FOR PARCEL F-81, BY AND BETWEEN THE CITY OF ROSEVILLE AND DHILLON AND SON ENTERPRISES, INC., AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Maintenance Agreement for Parcel F-81 located in the West Roseville Specific Plan, by and between the City of Roseville and Dhillon and Son Enterprises, Inc., has been reviewed by the City Council; and

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

NO FEE DOCUMENT
PER GOVT. C. §27383

RECORDING REQUESTED BY
City of Roseville

AND WHEN RECORDED, MAIL TO:
City of Roseville
CITY CLERK
311 Vernon Street
Roseville, CA 95678

MAINTENANCE AGREEMENT
PARCEL F-81

This Maintenance Agreement ("Agreement") is made and entered into this ___ day of _____, 2021, by and between the City of Roseville, a municipal corporation, ("CITY") and Dhillon and Son Enterprises, Inc., a California corporation ("DEVELOPER"); and

W I T N E S E T H:

A. DEVELOPER is the owner of certain real property located at 4701 Fiddyment Road (APN 492-013-001) (the "Subject Property") in the City of Roseville ("City"), County of Placer. The legal description for the Subject Property is attached hereto as Exhibit "A" and incorporated by this reference.

B. The Subject Property, also known as Parcel F-81 of the West Roseville Specific Plan, was created during the specific plan process when Fiddyment Road was realigned from its original planned alignment to accommodate higher traffic volumes.

C. In anticipation of the original planned alignment of Fiddyment Road, street frontage landscaping, irrigation, walkways and drainage improvements (the "Existing

Improvements") were installed as a part of the development of the adjacent Crocker Ranch subdivision, located in the North Roseville Specific Plan. The Existing Improvements are now located in CITY's right-of-way between the Subject Property and the Crocker Ranch subdivision (the "CITY Property"), as shown on Exhibit "B," which is attached hereto and incorporated by this reference. The Crocker Ranch Community Facilities District (CFD #2) funds maintenance of the Existing Improvements.

D. On September 26, 2019, CITY approved DEVELOPER's application for a Design Review Permit to develop the Subject Property with a mixed-use commercial development, including a gas station and fueling canopy (with five dispensers/ten pumps), an 8,802 square-foot commercial building that includes 3,977 square feet of retail space, 1,938 square feet of restaurant space, and 2,887 square feet for a convenience store, and associated site improvements including parking, lighting, and landscaping (the "Project").

E. DEVELOPER will be installing additional landscaping improvements (the "New Improvements") on the CITY Property, upon CITY's approval of the improvement plans for the Project.

F. Development of the Subject Property pursuant to the Design Review Permit will create impacts to, and increase the necessary maintenance of, the Existing Improvements on the CITY Property. As such, Condition No. 28 of the Conditions of Approval of the Design Review Permit requires that, prior to the issuance of building permits, DEVELOPER enter into a maintenance agreement with CITY.

G. DEVELOPER and CITY enter into this Agreement to outline the maintenance obligations of DEVELOPER and provide for reimbursement to CITY of the additional costs

associated with increased maintenance of the Existing Improvements on the CITY Property caused by development of the Subject Property.

NOW, THEREFORE, in consideration of the covenants set forth herein, CITY and DEVELOPER hereby agree as follows:

1. Construction and Installation of New Improvements. DEVELOPER shall cause the New Improvements to be constructed on the CITY Property, in accordance with the approved improvement plans and Parks Construction Standards. CITY shall not be responsible for any costs related to the installation of New Improvements, nor shall DEVELOPER be eligible for reimbursement from CITY for same. DEVELOPER shall obtain any necessary permits and install the New Improvements in a manner consistent with the approved improvement plans for the Project.

2. Maintenance of New Improvements. DEVELOPER, at its sole cost, shall maintain all New Improvements in accordance with the City Park Maintenance Service Levels at the Standard mode, as described in Exhibit "C," attached hereto and incorporated by this reference.

3. Maintenance of Existing Improvements. CITY will maintain all Existing Improvements on the CITY Property. DEVELOPER shall reimburse CITY for any increased costs associated with the development of the Subject Property, including but not limited to increased costs for removal of weeds and trash, and maintenance of the drainage improvements on the CITY Property. CITY shall provide DEVELOPER with an annual accounting demonstrating increased costs for maintenance of the Existing Improvements, as compared to average annual costs prior to development of the Subject Property, not including any adjustments

for inflation. DEVELOPER shall remit payment to CITY within sixty (60) days of receipt of the annual accounting. If any payment is not received by CITY on or before the tenth (10th) day following the due date, it shall be deemed delinquent. Delinquent amounts shall be subject to a monthly late charge at the rate of five percent (5%) of the total delinquent amount.

4. Compliance with Laws. DEVELOPER shall comply with all federal, state and local laws, ordinances and policies as may be applicable to the obligations under this Agreement.

5. Right of Entry. CITY grants DEVELOPER, its employees, agents and contractors permission to enter upon and use the CITY Property, as may be reasonably necessary in order to install and maintain the New Improvements, consistent with Sections 1 and 2 of this Agreement. If at any time DEVELOPER or its employees, agents and contractors cause any damage to any portion of the CITY Property as a result of its entry or work hereunder, DEVELOPER shall promptly cause such damage to be repaired at its sole cost and expense. In addition, DEVELOPER is not permitted to store personal property or equipment on the CITY Property.

6. Prior To Commencement of Work. Prior to installation of the New Improvements, DEVELOPER shall comply with the following: (1) obtain pre-approval from CITY of DEVELOPER's construction documents; (2) cause its contractor to obtain an encroachment permit from CITY prior to commencement of construction activities in CITY's right of way (and land adjacent thereto); and (3) cause its contractor to provide insurance and related documentation to CITY in accordance with Section 8 of this Agreement.

7. Indemnification. To the fullest extent allowed by law, DEVELOPER shall defend, indemnify, and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of,

injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of DEVELOPER's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

DEVELOPER's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

8. Insurance. Prior to the issuance of an encroachment permit and commencement of any construction of the New Improvements, DEVELOPER shall, or shall cause its contractor to, have on file with CITY throughout the duration of construction and maintenance of the New Improvements, and maintain in full force the following policies of insurance:

POLICY	LIMITS OF LIABILITY
Commercial General Liability, Including endorsements for comprehensive form, premises operations, products/completed operations, broad form property damage, independent contractors, contractual, personal injury, explosion/collapse and underground hazard	Bodily Injury: $2,000,000 each occurrence $4,000,000 aggregate Property Damage: $2,000,000 each occurrence Personal Injury: $2,000,000 each occurrence $4,000,000 aggregate
Workers' Compensation	Statutory
Automobile Liability	$1,000,000 combined single limit

a. Form. DEVELOPER shall submit a certificate evidencing such coverage in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work

hereunder. Any insurance written on a claims-made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. DEVELOPER shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, prior to undertaking any work hereunder. Such insurance shall specifically cover the contractual liability of DEVELOPER. The additional insured coverage under DEVELOPER's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. DEVELOPER shall provide ten (10) calendar days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Contractors. DEVELOPER agrees to include in its contracts with all contractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the contractor's work. Furthermore, DEVELOPER shall require its contractors to agree to be bound to DEVELOPER and CITY in the same manner and to the same extent as DEVELOPER is bound to CITY under this Agreement. Additionally, DEVELOPER shall obligate its contractors to comply with these same provisions with respect to any subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the contractor or any subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. DEVELOPER hereby agrees to waive subrogation which any insurer of DEVELOPER may acquire from DEVELOPER by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability, or Automobile Liability policy. All Workers Compensation, Commercial General Liability, and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all work performed by DEVELOPER, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve DEVELOPER of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

9. Assignment. DEVELOPER shall not assign this Agreement without the prior written consent of CITY.

10. Successors and Assigns. Each and every provision of this Agreement shall be binding and inure to the benefit of the successors and assigns of the parties hereto.

11. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses, including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

12. Notices. All notices required by this Agreement shall be delivered in writing and delivered in person or sent by certified mail, postage prepaid.

Notice required to be given to CITY shall be addressed as follows:

Director of Parks, Recreation & Libraries
City of Roseville
316 Vernon Street, Suite 400
Roseville, CA 95678

Notice required to be given to DEVELOPER shall be addressed as follows:

Surjit Singh, President
201 Bellingham Court
Lincoln, CA 95648

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

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

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

IN WITNESS WHEREOF, the City of Roseville ("CITY"), a municipal corporation, has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 2021, and DEVELOPER has caused this Agreement to be executed.

(Signatures on following page)

CITY:

CITY OF ROSEVILLE, a municipal corporation

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUBSTANCE:

BY: Jill Geller
JILL GELLER
Director of Parks, Recreation & Libraries

DEVELOPER:

DHILLON AND SON ENTERPRISES, INC., a California corporation

By: Surjit Singh (Surjit Singh)
Its: President

By: Satwinder Kaur (Satwinder Kaur)
Its: Secretary

(NOTARIZATION REQUIRED)

Notarized Document Attached

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, or validity of that document.

State of California)
County of Placer)

On OCT 27 2021 before me, Tracy R. Vineyard, Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Surjit Singh and
Name(s) of Signer(s)
Satwinder Kaur,

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 Tracy R Vineyard
Signature of Notary Public

SST1 Tracy R. Vineyard Comm. # 2344850 Notary Public California Placer County My Comm. Expires Feb. 02, 2025 SST1

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Maintenance Agreement Parcel F-81
Document Date: 10/27/2021 Number of Pages: 10
Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer(s)

Signer's Name:	Signer's Name:
☐ Corporate Officer — Title(s):	☐ Corporate Officer — Title(s):
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Individual ☑ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other:	☐ Other:
Signer Is Representing:	Signer Is Representing:

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EXHIBIT "A"

EXHIBIT A

The land referred to is situated in the County of Placer, City of Roseville, State of California, and is described as follows:

Lot 39, as shown and designated on the Final Map of Subdivision No. 03-11, entitled, "Fiddyment Ranch Phase 2", filed July 28, 2006 in book BB of Maps at page 24 in the office of the Placer County Recorder.

Assessor's Parcel Number (APN): 492-010-031

EXHIBIT "B"

WRSP Parcel F-81 – Fiddyment Plaza, 4701 Fiddyment Road (APN: 492-001-031)

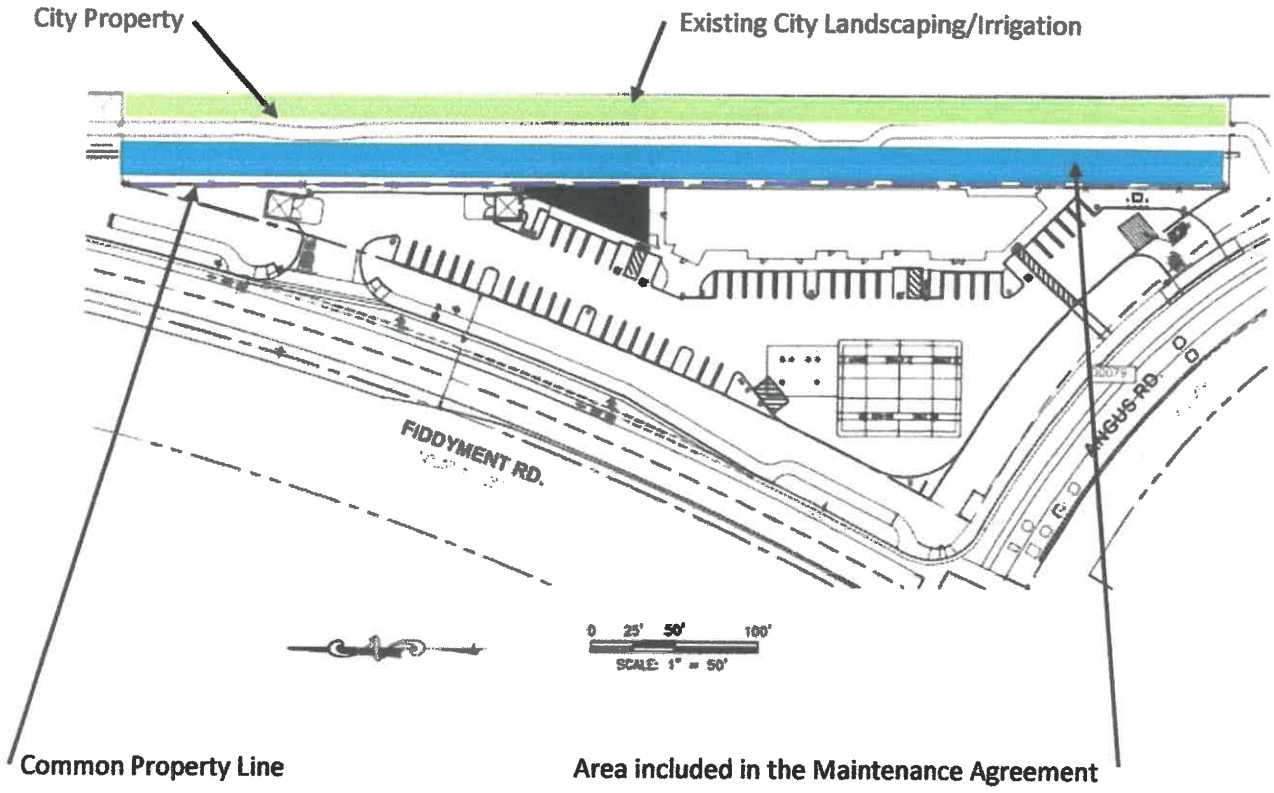


EXHIBIT "C"

SERVICE LEVELS

The chart below outlines differences in allowable tolerances based on the four service levels. Each park or streetscape is assigned a service level and the Contractor is expected to provide maintenance at that level unless otherwise noted. Tasks not listed in the chart below shall be maintained at the basic maintenance level described above.

	Premium	Standard	Core	Low
Turf Care				
Maintained between: Warm season (Bermuda) Cool season (Fescue & Bluegrass)	 1"-2" 2"-3.5"	 1"-2.5" 2"-3.5"	 1"-2.5" 2"-4"	 1"-2.5" 2.5"-4.5"
Bare Areas	None	up to 15%	Up to 30%	Up to 40%
Edging	Every other week	One every 3 weeks	Once per month	None
Weeds	None (street frontages, play/picnic areas, etc.)	No more than 20%	No more than 40%	No more than 60%
Aeration	2x/year (minimum)	1x/year & as needed	1x/year	None
Landscaping & Trees				
Hedge pruning	At top of fence/wall	Within 1' under top of wall/fence	No more than 1' over top of fence/wall	Acceptable
Missing plant material (includes trees)	None	None within high visibility areas	In limited areas (up to 20%)	Acceptable
Weeds	None	None within high visibility areas	In limited areas (up to 25%)	1-4 applications per year as budget allows
Pruning Shrubs	3/x year (Minimum)	3/x year (Minimum)	2/x per year	1/x per year
Portering Services (Parks)				
Litter/Trash Receptacle Servicing	Daily	3 non-consecutive days/week	2x/week	2x/month
Playground and Sports Facility Raking	4 days/week	3 non-consecutive days/week	2 non-consecutive days/week	1 time per week
Sports Courts	4 times/month	2 times/month	1 time/month	None

City of Roseville Parks, Recreation & Libraries Parks Design & Construction Standards can be found on our website at www.roseville.ca.us/parksintheworks.

COUNCIL COMMUNICATION

CC #: 1826
File #: 0400-04-09-1 & 0400-07

Title:	Fiddyment Ranch - Phase 3 Village F-6C1 - Final Map and Subdivision Agreement
Contact:	Kerry Andrews 916-774-5346 kandrews@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.15.

RECOMMENDATION TO COUNCIL

It is recommended that the City Council approve the final map on file with the City Clerk and accept on behalf of the public, the public utility easements offered thereon, and accept subject to improvement, Lots A, B, and C, and the rights of way offered thereon, and approve the abandonment of the rights of way and easements listed thereon.

Staff recommends City Council adopt a resolution approving the subdivision agreement and authorizing the City Manager to execute it on behalf of the City of Roseville.

BACKGROUND

The Development Services, Engineering section, has reviewed the subject final map and found that it is in compliance with the Subdivision Map Act and the City's Subdivision Ordinance and all conditions of the tentative map have been met. This map will create 135 residential lots and 3 open space lots.

FISCAL IMPACT

There is no fiscal impact to the City's General Fund associated with this approval.

ENVIRONMENTAL REVIEW

Approval of the Fiddyment Ranch - Phase 3 Village F-6C1 final map is an action that is subject to California Environmental Quality Act (CEQA). Project level CEQA compliance for the Fiddyment Ranch - Phase 3 Village F-6C1 final map was accomplished with the preparation of the West Roseville Specific Plan EIR (SCH#2002082057) that was certified by the City of Roseville on February 4, 2004. Because the Fiddyment Ranch - Phase 3 Village F-6C1 final map is consistent with project evaluated in the West Roseville Specific Plan EIR, no new effects would be expected to occur and all applicable mitigation measures from the West Roseville Specific Plan EIR will be implemented. As such, no additional CEQA action is required at this time.

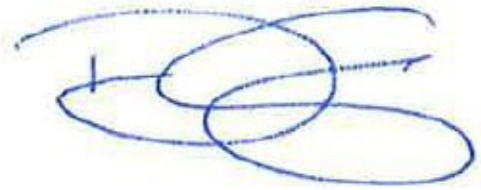
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Kerry Andrews, Assistant Engineer

Mike Isom, Development Services Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Final Map

Resolution 21-473

Subdivision Agreement

Vicinity Map

BOOK_____OF MAPS, PAGE_____

OWNER'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFY THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTEREST IN THE REAL PROPERTY INCLUDED WITHIN THE BOUNDARIES OF THIS SUBDIVISION MAP, "FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–6C1" AS SHOWN UPON THIS MAP, AND DO HEREBY CONSENT TO THE PREPARATION AND RECORDING OF SAID MAP AND THAT THE CONSENT OF NO OTHER PERSON IS NECESSARY. WE HEREBY OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS EASEMENT FOR PUBLIC PURPOSES:

A. PUBLIC EASEMENTS FOR INSTALLATION AND MAINTENANCE OF, BUT NOT LIMITED TO, ELECTROLIERS, TRAFFIC CONTROL APPURTENANCES, WATER, SEWER, DRAINAGE AND GAS PIPES, AND FOR UNDERGROUND WIRES AND CONDUITS FOR ELECTRICAL, TELEPHONE AND TELEVISION SERVICES, TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS LOTS A, B & C, INCLUSIVE STREETS SHOWN HEREON AS CRAWFORD PARKWAY, LAGUNITAS WAY, PIXIE PLACE, RYDAL CIRCLE, TIBURON WAY AND TOMALES DRIVE AND THOSE STRIPS OF LAND TEN (10) FEET AND TWELVE AND ONE–HALF (12.5) FEET IN WIDTH AND CONTIGUOUS TO THE COURT, DRIVES, WAYS AND PARKWAY SHOWN HEREON AND DESIGNATED "10' PUE" AND "12.5' PUE".

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

A. AS PUBLIC RIGHTS–OF–WAY (INCLUDING THE IMPROVEMENTS THEREON), THE STREETS SHOWN HEREON AS TIBURON WAY, LAGUNITAS WAY, TOMALES DRIVE, RYDAL CIRCLE, CRAWFORD PARKWAY, AND PIXIE PLACE.

B. LOTS A, B, AND C, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR OPEN SPACE PURPOSES.

JEN CALIFORNIA 15 LLC,
A CALIFORNIA LIMITED LIABILITY COMPANY

BY: _____
CLIFTON TAYLOR

ITS: VICE PRESIDENT

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR 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 _____) SS

ON _____ DAY OF _____, 2021 BEFORE ME, _____, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED _____

_____ WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND: _____

PRINTED NAME: _____

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF: _____

MY COMMISSION EXPIRES: _____

MY COMMISSION No.: _____

FINAL MAP OF

FIDDYMENT RANCH - PHASE 3 VILLAGE F-6C1

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL 14-0469
BEING ALL OF LOT 3 OF CERTAIN FINAL MAP ENTITLED
"FIDDYMENT RANCH PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION",
SUBDIVISION NO. PL 16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C.
LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E.,
MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C ST, BLDG. 100-B TEL 916.341.7760
SACRAMENTO, CA 95816 FAX 916.341.7767

NOVEMBER 2021

Sheet 1 of 4

1027.182

TRUSTEE'S STATEMENT

FIDELITY NATIONAL TITLE INSURANCE COMPANY, AS TRUSTEE UNDER THAT CERTAIN DEED OF TRUST AND ASSIGNMENT OF LEASES AND RENTS, RECORDED NOVEMBER 5, 2021 AS DOCUMENT NO. 2021–0137293–00, OFFICIAL RECORDS PLACE COUNTY, HEREBY CONSENTS TO THE PREPARATION AND FILING OF THIS MAP.

BY: _____

NAME: _____

TITLE: _____

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR 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 _____) SS

ON _____ DAY OF _____, 2021 BEFORE ME, _____, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED _____

_____ WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND: _____

PRINTED NAME: _____

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF: _____

MY COMMISSION EXPIRES: _____

MY COMMISSION No.: _____

CITY CLERK'S STATEMENT

I HEREBY STATE THAT THE CITY COUNCIL, CITY OF ROSEVILLE HAS APPROVED THIS FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F6C1 AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED, SUBJECT TO IMPROVEMENT, LOTS A, B, AND C AND THE RIGHTS–OF–WAY OFFERED HEREON FOR DEDICATION. THE CITY COUNCIL AND HAS APPROVED THE ABANDONMENT OF THE IRREVOCABLE OFFERS OF DEDICATION FOR RIGHTS–OF–WAY AND EASEMENTS, IN NOTE 7 ON SHEET 2.

_____ _____
DATE CITY CLERK, CITY OF ROSEVILLE

BY: _____
ASSISTANT CITY CLERK

RECORDER'S STATEMENT

FILED THIS _____ DAY OF _____, 2021, AT _____ M. IN BOOK OF MAPS, AT PAGE _____, AT THE REQUEST OF WOOD RODGERS, INC

FEE: $ _____ DOCUMENT NO.: _____

BY: _____ BY: _____
RYAN RONCO DEPUTY RECORDER
COUNTY RECORDER
COUNTY OF PLACER
STATE OF CALIFORNIA

CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–6C1 AND FIND IT TO BE SUBSTANTIALLY THE SAME AS THE TENTATIVE MAP ON FILE AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ALL APPLICABLE CITY ORDINANCES HAVE BEEN COMPLIED WITH.

_____ _____
MARC STOUT DATE
CITY ENGINEER, CITY OF ROSEVILLE
R.C.E. #69879 EXPIRATION DATE 09/30/2022

I HEREBY STATE THAT I AM SATISFIED THAT THIS FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–6C1 TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

_____
TIMOTHY G. BLAIR, P.L.S. 8278

_____
DATE

PROFESSIONAL LAND SURVEYOR ★ TIMOTHY G. BLAIR ★ No. 8278 EXP. 12/31/19 STATE OF CALIFORNIA

SURVEYOR'S STATEMENT

THIS FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–6C1 WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF JEN CALIFORNIA 15 LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, IN JANUARY 2021. I HEREBY STATE THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP; THAT ALL THE MONUMENTS SHOWN HEREON ARE OF THE CHARACTER AND WILL OCCUPY THE POSITIONS AS INDICATED, OR THAT THEY WILL BE SET BY NOVEMBER 30, 2023 AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

WOOD RODGERS, INC.

PROFESSIONAL LAND SURVEYOR ★ DENNIS L. BARBER ★ No. 8067 STATE OF CALIFORNIA

_____
DENNIS L. BARBER
P.L.S. 8067

_____
DATE

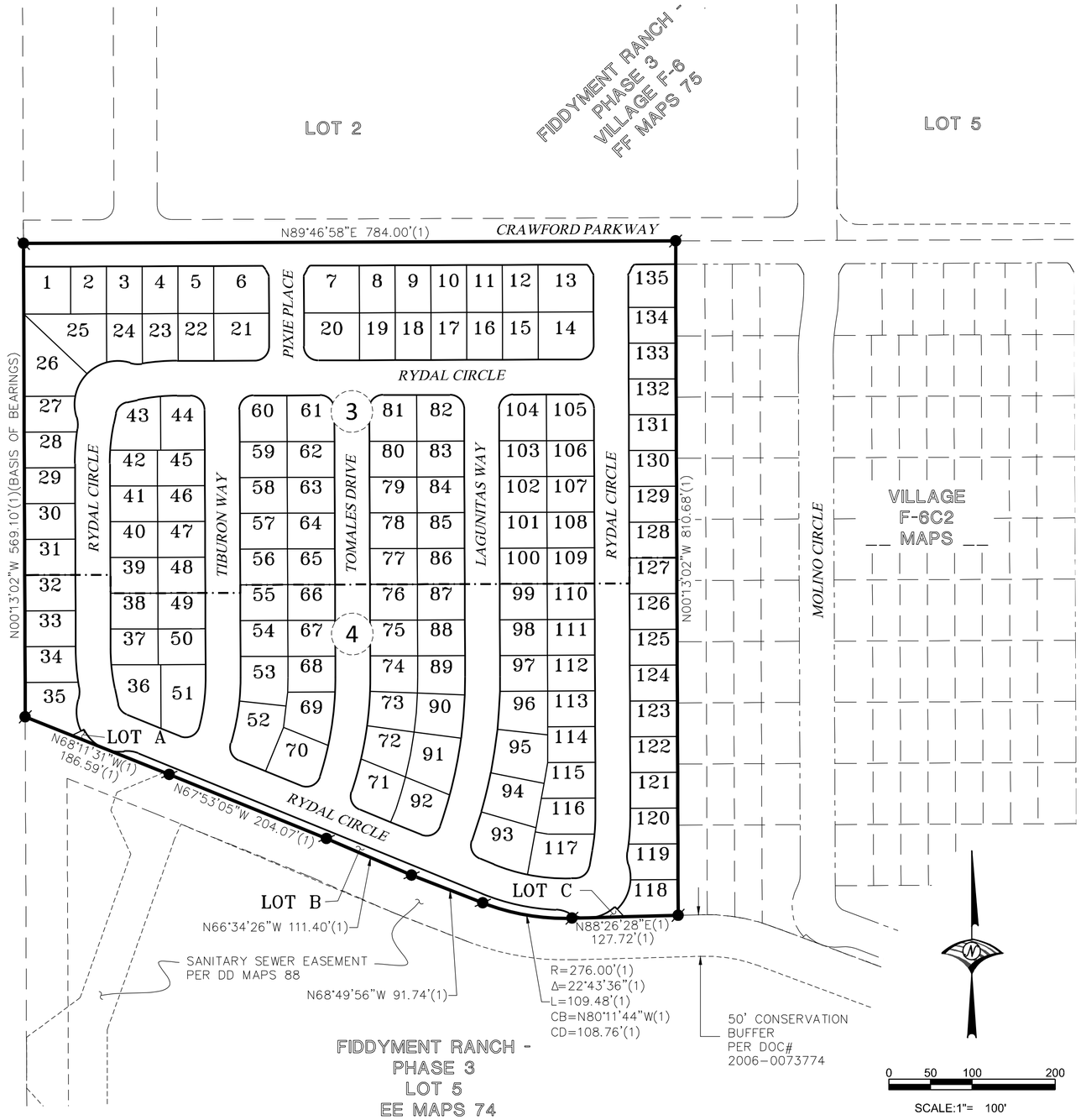
OVERALL BOUNDARY SHEET

REFERENCES:

(1) FF MAPS 75 FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F-6 LARGE LOT SUBDIVISION

BASIS OF BEARINGS STATEMENT

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE WEST LINE OF LOT 3 AS SAID LOT IS SHOWN ON THE FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F-6 LARGE LOT SUBDIVISION. FILED FOR RECORD IN BOOK FF OF MAPS, AT PAGE 75, PLACER COUNTY RECORDS, SAID LINE IS TAKEN TO BEAR NORTH 00°13'02" WEST. DISTANCES SHOWN HEREON ARE GROUND BASED.



NOTES

1. ALL CURVES DIMENSIONED WITH RADIUS, DELTA, ARC LENGTH, CHORD BEARING, AND CHORD DISTANCE.
2. ALL DISTANCES SHOWN HEREON ARE EXPRESSED IN FEET AND DECIMALS THEREOF.
3. DUE TO ROUNDING, THE SUM OF THE INDIVIDUAL DIMENSIONS MAY NOT EQUAL THE OVERALL DIMENSION.
4. TOTAL AREA FOR THIS "FIDDYMENT RANCH PHASE 3 – VILLAGE F-6C1" SUBDIVISION IS 12.960± ACRES, CONSISTING OF 135 RESIDENTIAL LOTS AND 3 OPEN SPACE LOTS.
5. A GEOTECHNICAL ENGINEERING REPORT TITLED "FIDDYMENT RANCH PHASE-3" WAS PREPARED BY MID PACIFIC ENGINEERING, INC., MPE NO. 02525-33, DATED SEPTEMBER 9, 2019. A COPY OF THIS REPORT IS ON FILE FOR PUBLIC INSPECTION AT THE PUBLIC WORKS DEPARTMENT OF THE CITY OF ROSEVILLE (FILE NUMBER 308-922).
6. 5/8" REBAR CAPPED "LS 8067" WILL BE SET AT ALL REAR LOT CORNERS, ALONG WITH ALL LOT LINE ANGLE POINTS OR AT A 2.00 FOOT PROJECTION ALONG LOT LINES ADJACENT TO WALLS (2.00 FOOT BY 2.00 FOOT OFFSETS FOR ANGLE POINTS ADJACENT TO WALLS). FRONT CORNERS WILL BE SET WITH A 1" BRASS DISK STAMPED "LS 8067" AT A 1.00 FOOT PROJECTION OF THE PROPERTY LINE ONTO THE SIDEWALK.
7. PURSUANT TO SECTION 66434(g) OF THE GOVERNMENT CODE, THE FOLLOWING PUBLIC IRREVOCABLE OFFER OF DEDICATION/RIGHT OF WAY (IOD/RW) AND IRREVOCABLE OFFER OF DEDICATION/PUBLIC UTILITY EASEMENT (PUE) AND SANITARY SEWER EASEMENT (SSE) ARE HEREBY ABANDONED AND ARE NOT SHOWN HEREON:

7.1. THOSE PORTIONS OF THE IOD/RW DEPICTED ON THE MAP ENTITLED "FIDDYMENT RANCH PHASE 3 – VILLAGE F-6 LARGE LOT SUBDIVISION", FILED IN BOOK FF OF MAPS, AT PAGE 75, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.

7.2. THOSE PORTIONS OF THE PUE DEPICTED ON THE MAP ENTITLED "FIDDYMENT RANCH PHASE 3 – VILLAGE F-6 LARGE LOT SUBDIVISION", FILED IN BOOK FF OF MAPS, AT PAGE 75, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.

7.2. THOSE PORTIONS OF THE SSE DEPICTED ON THE MAP ENTITLED "FIDDYMENT RANCH PHASE 2A – LARGE LOT SUBDIVISION", FILED IN BOOK DD OF MAPS, AT PAGE 88, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.

LEGEND

○	DIMENSION POINT
●	FOUND 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 8067"
⌀	SET 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 8067"
◎	SET BRASS DISK WITH PUNCH STAMPED "LS 8067" IN STANDARD CITY OF ROSEVILLE MONUMENT WELL
◉	FOUND BRASS DISK WITH PUNCH STAMPED "LS 8067" IN STANDARD CITY OF ROSEVILLE MONUMENT WELL
(OA)	OVERALL DIMENSION
O.R.P.C.	OFFICIAL RECORDS OF PLACER COUNTY
IOD	IRREVOCABLE OFFER OF DEDICATION
(R)	RADIAL BEARING
REF	INDICATES REFERENCE NUMBER
PUE	PUBLIC UTILITY EASEMENT
RW	RIGHT-OF-WAY
(R)	RADIAL BEARING
(X)	SHEET INDEX NUMBER

FINAL MAP OF

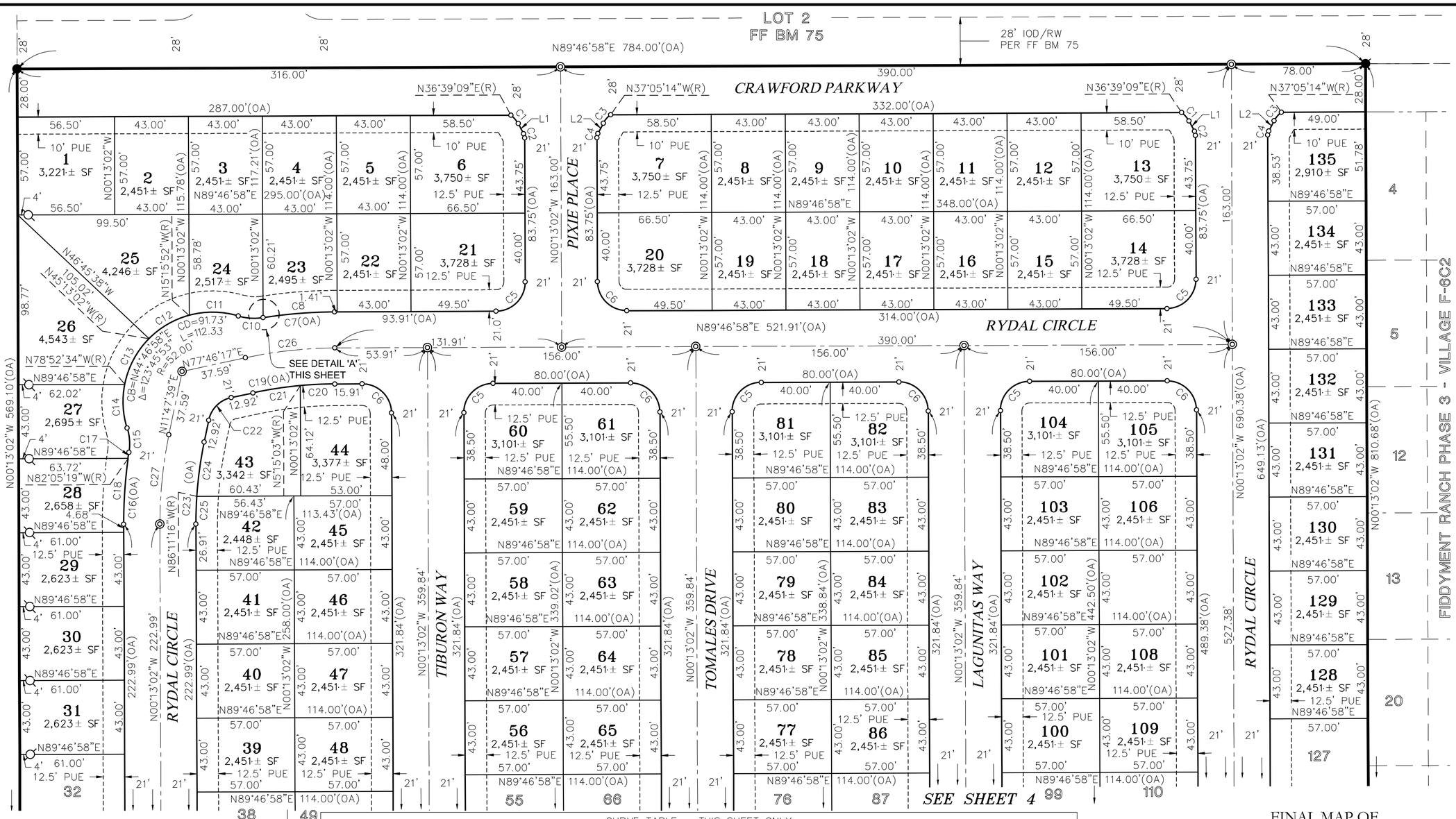
FIDDYMENT RANCH - PHASE 3 VILLAGE F-6C1

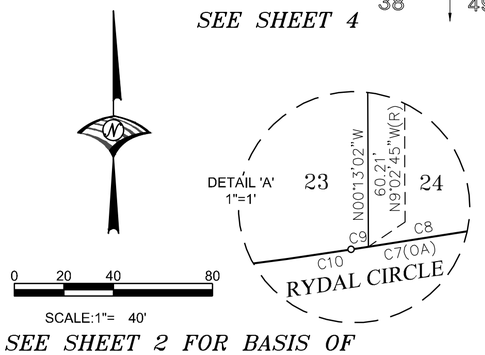
WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL 14-0469
BEING ALL OF LOT 3 OF CERTAIN FINAL MAP ENTITLED "FIDDYMENT RANCH PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION", SUBDIVISION NO. PL 16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C. LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

NOVEMBER 2021

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C St, Bldg. 100-B Tel 916.341.7760
Sacramento, CA 95816 Fax 916.341.7767

BOOK _____ OF MAPS, PAGE _____





SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

CURVE TABLE – THIS SHEET ONLY

NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST	NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	15.00'	25°03'27"	6.56'	N40°49'07"W	6.51'	C15	32.00'	25°44'53"	14.38'	N4°13'32"W	14.26'
C2	5.00'	28°04'21"	2.45'	N14°15'13"W	2.43'	C16	271.00'	8°51'56"	41.93'	N4°12'56"E	41.89'
C3	15.00'	25°03'27"	6.56'	N40°23'02"E	6.51'	C17	271.00'	0°44'14"	3.49'	N8°16'47"E	3.49'
C4	5.00'	28°04'21"	2.45'	N13°49'08"E	2.43'	C18	271.00'	8°07'43"	38.45'	N3°50'49"E	38.41'
C5	17.00'	90°00'00"	26.70'	N44°46'58"E	24.04'	C19	229.00'	12°00'41"	48.01'	N83°46'37"E	47.92'
C6	17.00'	90°00'00"	26.70'	N45°13'02"W	24.04'	C20	229.00'	5°02'01"	20.12'	N87°15'58"E	20.11'
C7	271.00'	8°51'56"	41.93'	N85°21'00"E	41.89'	C21	229.00'	6°58'41"	27.89'	N81°15'37"E	27.87'
C8	271.00'	8°49'42"	41.76'	N85°22'07"E	41.72'	C22	17.00'	65°58'37"	19.58'	N44°46'58"E	18.51'
C9	271.00'	0°02'14"	0.18'	N80°56'08"E	0.18'	C23	229.00'	12°00'41"	48.01'	N5°47'18"E	47.92'
C10	32.00'	25°44'53"	14.38'	N86°12'32"W	14.26'	C24	229.00'	7°58'55"	31.90'	N7°48'12"E	31.88'
C11	52.00'	31°55'46"	28.98'	N89°17'59"W	28.60'	C25	229.00'	4°01'46"	16.11'	N1°47'51"E	16.10'
C12	52.00'	29°57'10"	27.18'	N59°45'33"E	26.88'	C26	250.00'	12°00'41"	52.41'	N83°46'37"E	52.31'
C13	52.00'	33°39'32"	30.55'	N27°57'12"E	30.11'	C27	250.00'	12°00'41"	52.41'	N5°47'18"E	52.31'
C14	52.00'	28°13'24"	25.61'	N2°59'16"W	25.36'						

FINAL MAP OF

FIDDYMENT RANCH - PHASE 3 VILLAGE F-6C1

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL 14-0469
BEING ALL OF LOT 3 OF CERTAIN FINAL MAP ENTITLED
"FIDDYMENT RANCH PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION",
SUBDIVISION NO. PL 16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C.
LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E.,
MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

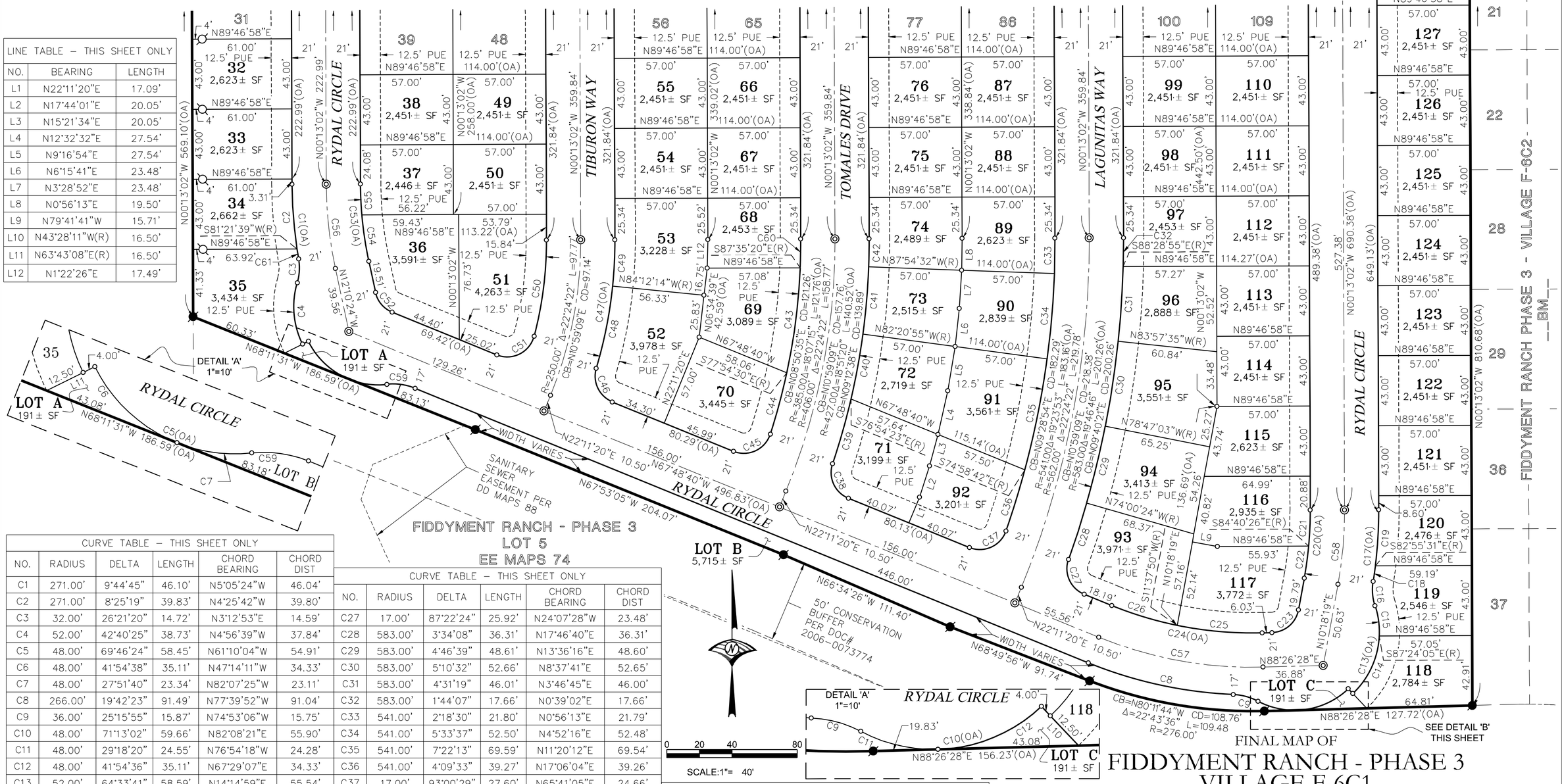
NOVEMBER 2021

WOOD RODGERS
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3301 C St, Bldg. 100-B Tel 916.341.7760
Sacramento, CA 95816 Fax 916.341.7767

BOOK _____ OF MAPS, PAGE _____

SEE SHEET 2 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

LINE TABLE – THIS SHEET ONLY		
NO.	BEARING	LENGTH
L1	N22°11'20"E	17.09'
L2	N17°44'01"E	20.05'
L3	N15°21'34"E	20.05'
L4	N12°32'32"E	27.54'
L5	N9°16'54"E	27.54'
L6	N6°15'41"E	23.48'
L7	N3°28'52"E	23.48'
L8	N0°56'13"E	19.50'
L9	N79°41'41"W	15.71'
L10	N43°28'11"W(R)	16.50'
L11	N63°43'08"E(R)	16.50'
L12	N1°22'26"E	17.49'



CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C1	271.00'	9°44'45"	46.10'	N5°05'24"W	46.04'
C2	271.00'	8°25'19"	39.83'	N4°25'42"W	39.80'
C3	32.00'	26°21'20"	14.72'	N3°12'53"E	14.59'
C4	52.00'	42°40'25"	38.73'	N4°56'39"W	37.84'
C5	48.00'	69°46'24"	58.45'	N61°10'04"W	54.91'
C6	48.00'	41°54'38"	35.11'	N47°14'11"W	34.33'
C7	48.00'	27°51'40"	23.34'	N82°07'25"W	23.11'
C8	266.00'	19°42'23"	91.49'	N77°39'52"W	91.04'
C9	36.00'	25°15'55"	15.87'	N74°53'06"W	15.75'
C10	48.00'	71°13'02"	59.66'	N82°08'21"E	55.90'
C11	48.00'	29°18'20"	24.55'	N76°54'18"W	24.28'
C12	48.00'	41°54'36"	35.11'	N67°29'07"E	34.33'
C13	52.00'	64°33'41"	58.59'	N14°14'59"E	55.54'
C14	52.00'	43°55'55"	39.87'	N24°33'52"E	38.90'
C15	52.00'	20°37'47"	18.72'	N7°42'59"W	18.62'
C16	32.00'	27°08'53"	15.16'	N4°27'25"W	15.02'
C17	271.00'	9°20'03"	44.15'	N4°27'00"E	44.10'
C18	271.00'	2°02'32"	9.66'	N8°05'45"E	9.66'
C19	271.00'	7°17'31"	34.49'	N3°25'44"E	34.47'
C20	229.00'	10°31'21"	42.06'	N5°02'38"E	42.00'
C21	229.00'	5°32'36"	22.16'	N2°33'16"E	22.15'
C22	229.00'	4°58'45"	19.90'	N7°48'56"E	19.89'
C23	17.00'	78°08'10"	23.18'	N49°22'23"E	21.43'
C24	228.00'	23°44'51"	94.50'	N79°41'06"W	93.83'
C25	228.00'	13°11'22"	52.49'	N84°57'51"W	52.37'
C26	228.00'	10°33'29"	42.01'	N73°05'25"W	41.96'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C27	17.00'	87°22'24"	25.92'	N24°07'28"W	23.48'
C28	583.00'	3°34'08"	36.31'	N17°46'40"E	36.31'
C29	583.00'	4°46'39"	48.61'	N13°36'16"E	48.60'
C30	583.00'	5°10'32"	52.66'	N8°37'41"E	52.65'
C31	583.00'	4°31'19"	46.01'	N3°46'45"E	46.00'
C32	583.00'	1°44'07"	17.66'	N0°39'02"E	17.66'
C33	541.00'	2°18'30"	21.80'	N0°56'13"E	21.79'
C34	541.00'	5°33'37"	52.50'	N4°52'16"E	52.48'
C35	541.00'	7°22'13"	69.59'	N11°20'12"E	69.54'
C36	541.00'	4°09'33"	39.27'	N17°06'04"E	39.26'
C37	17.00'	93°00'29"	27.60'	N65°41'05"E	24.66'
C38	17.00'	86°26'58"	25.65'	N24°35'12"W	23.29'
C39	427.00'	5°32'40"	41.32'	N15°51'57"E	41.30'
C40	427.00'	5°26'32"	40.56'	N10°22'21"E	40.54'
C41	427.00'	5°33'37"	41.44'	N4°52'16"E	41.42'
C42	427.00'	2°18'30"	17.20'	N0°56'13"E	17.20'
C43	385.00'	9°40'50"	65.05'	N7°15'05"E	64.97'
C44	385.00'	5°48'43"	39.05'	N14°59'51"E	39.04'
C45	17.00'	94°17'07"	27.97'	N65°02'46"E	24.92'
C46	17.00'	84°31'17"	25.08'	N25°33'02"W	22.87'
C47	271.00'	16°55'38"	80.06'	N8°14'47"E	79.77'
C48	271.00'	10°54'50"	51.62'	N11°15'11"E	51.54'
C49	271.00'	6°00'49"	28.44'	N2°47'22"E	28.43'
C50	229.00'	14°57'13"	59.77'	N7°15'34"E	59.60'

CURVE TABLE – THIS SHEET ONLY					
NO.	RADIUS	DELTA	LENGTH	CHORD BEARING	CHORD DIST
C51	17.00'	97°27'09"	28.91'	N63°27'45"E	25.55'
C52	17.00'	55°38'17"	16.51'	N39°59'32"W	15.87'
C53	229.00'	11°57'22"	47.79'	N6°11'43"W	47.70'
C54	229.00'	7°13'03"	28.85'	N8°33'52"W	28.83'
C55	229.00'	4°44'19"	18.94'	N2°35'11"W	18.93'
C56	250.00'	11°57'22"	52.17'	N6°11'43"W	52.07'
C57	249.00'	23°44'51"	103.20'	N79°41'06"W	102.47'
C58	250.00'	10°31'21"	45.91'	N5°02'38"E	45.85'
C59	36.00'	28°14'34"	17.75'	N81°55'58"W	17.57'
C60	385.00'	2°37'42"	17.66'	N1°05'49"E	17.66'
C61	271.00'	1°19'25"	6.26'	N9°18'04"W	6.26'

FINAL MAP OF

FIDDYMENT RANCH - PHASE 3 VILLAGE F-6C1

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL 14-0469

BEING ALL OF LOT 3 OF CERTAIN FINAL MAP ENTITLED "FIDDYMENT RANCH PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION", SUBDIVISION NO. PL 16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C. LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

NOVEMBER 2021

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C St, Bldg. 100-B Tel 916.341.7760
Sacramento, CA 95816 Fax 916.341.7767

RESOLUTION NO. 21-473

APPROVING A SUBDIVISION AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JEN CALIFORNIA 15, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a subdivision agreement, by and between the City of Roseville and Jen California 15, LLC, for the Fiddyment Ranch - Phase 3 Village F-6C1 subdivision, has been reviewed by the City Council; and

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

RECORDING REQUESTED BY AND WHEN RECORDED, PLEASE RETURN TO:

City Clerk
CITY OF ROSEVILLE
311 Vernon Street
Roseville, CA 95678

Exempt from recording fees
Pursuant to Govt. Code §27383

SUBDIVISION AGREEMENT

Fiddyment Ranch - Phase 3 Village F-6C1 SUBDIVISION

THIS AGREEMENT, made and entered into this ___ day of _____, 20__, by and between the CITY OF ROSEVILLE, a municipal corporation ("CITY"), and JEN California 15 LLC, a California limited liability company, ("SUBDIVIDER"),

W I T N E S S E T H:

WHEREAS, SUBDIVIDER is possessed of a tract of land lying in the City of Roseville, County of Placer, known as "Fiddyment Ranch - Ph 3 Village F-6C1 Subdivision" (Subdivision no. PL14-0465; "the Subdivision"); and

WHEREAS, a tentative map of the Subdivision was approved by the City Planning Commission on the 23rd day of April, 2015, and the final map of the Subdivision has been approved subject to the execution of this Agreement; and

WHEREAS, the final map has been filed on the ____ day of _____, 20__ in Book _____ of Parcel/Subdivision Maps at Page _____ in the Official Records, Placer County Recorder, file no. _____; and

WHEREAS, Section 18.20.110 of the Roseville Municipal Code, regulating the subdivision of land in the City, requires that SUBDIVIDER shall execute and file an agreement between itself and CITY relating to the improvements to be made in a subdivision, prior to the approval by the City Council of the final map.

NOW, THEREFORE, the parties agree as follows:

1. Rights-of-Way. Except as otherwise provided by this Agreement, CITY rejects all lands, right-of-ways, and easements offered for dedication on the final map of the Subdivision. All such offers shall, however, remain open, and shall constitute irrevocable offers of dedication in accordance with Government Code Section 66477.2. All such offers may be accepted by CITY in its sole discretion at any later date without further notice to SUBDIVIDER as provided by law.

By way of explanation only, it is the current intention of CITY to accept all or part of such irrevocable offers to dedicate upon acceptance of the improvements called for in this Agreement.

2. Improvements - Time Limit. SUBDIVIDER agrees to cause all improvements to be made and constructed in the Subdivision to fully comply with the requirements of the Roseville Municipal Code and the Subdivision Map Act of the State of California according to the improvement plans for the Subdivision prepared by Wood Rodgers, Inc., dated June, 2021 and approved by the City Engineer and including any changes or

alterations to such improvements required by the City Engineer, and to install, on or before October 8, 2022, such survey monuments as may be required by the City Engineer ("the Work"). SUBDIVIDER agrees to pay for any materials, provisions or other supplies used in, upon, for or about the performance of the Work, or for any work or labor of any kind done in connection with the Work, or for any amounts due under the Unemployment Insurance Act with respect to such work or labor.

SUBDIVIDER agrees to complete all of the Work on or before twenty-four (24) months from the date of this Agreement. If in the opinion of the City Engineer of CITY, an extension of this Agreement is not detrimental to the public welfare, he or she is, in his or her sole discretion, hereby authorized to extend the time within which the Work shall be completed for a period not to exceed twelve (12) months. Upon a written application made by SUBDIVIDER, further extensions, not to exceed an additional six (6) months, shall be reviewed and approved at the discretion of the City Engineer of CITY. Any such application extension request by SUBDIVIDER shall fully state the grounds and facts relied upon for the granting of additional extensions.

In the event that SUBDIVIDER shall fail to complete the Work within the time provided by this Agreement, CITY may, in its sole discretion and in addition to any other remedy provided in this Agreement or by law, enter upon the Subdivision and complete the Work and recover the full cost and expense of such construction from SUBDIVIDER, SUBDIVIDER's successors and assigns, or from the then owner of the Subdivision, and/or place a lien upon the Subdivision for such cost and expense.

If at anytime prior to the expiration of the time provided by this Agreement the City Engineer of CITY determines that a safety hazard exists within an existing public right-of-

way, the City Engineer shall give written notice to SUBDIVIDER to eliminate the safety hazard. If SUBDIVIDER fails to eliminate the safety hazard within five (5) calendar days of the written notice, CITY may, in its sole discretion and in addition to any other remedy provided in this Agreement or by law, eliminate the safety hazard and recover the full cost and expense of such work from SUBDIVIDER, SUBDIVIDER's successors and assigns, or from the then owner of the Subdivision, and/or place a lien upon the Subdivision for such cost and expense.

3. Acquisition and Dedication of Easements or Rights-of-Ways. If any of the Work is to be constructed or installed on land not within the Subdivision or already existing public right-of-way, no construction or installation shall be commenced before:

a. The irrevocable offer of dedication or conveyance to CITY of appropriate right-of-ways, easements or other interest in real property, and appropriate authorization from the property owner to allow construction or installation of the improvements or work; or

b. The issuance of an order of possession by a court of competent jurisdiction pursuant to the State Eminent Domain Law. SUBDIVIDER shall comply in all respects with any such order of possession.

Nothing in this Section 3 shall be construed as authorizing or granting an extension of time to SUBDIVIDER for completion of the Work.

4. Inspection Fees and Costs. The City Engineer shall inspect all of the Work improvements made in the Subdivision to see that they comply with CITY's subdivision regulations and specifications. SUBDIVIDER shall deposit the estimated inspection fee and reimburse CITY for the cost of such inspections in accordance with Roseville Municipal Code section 18.20.070.

5. Securities.

a. SUBDIVIDER shall file with this Agreement two (2) improvement securities as set forth in Roseville Municipal Code Sections 18.20.150 and 18.20.160. Each security shall be in the amount of one hundred percent (100%) of the total estimated cost of the Work as determined by the City Engineer which amount is the sum of $2,150,431.00. One improvement security shall secure faithful performance of this Agreement as required by Section 66499.3(a) of the Government Code of the State of California (the "faithful performance" security). The second improvement security shall, as required by Section 66499.3(b) of the Government Code of the State of California, secure the obligations set forth in Title 15 (commencing with Section 3082) of Part 4 of Division 3 of the Civil Code of the State of California for payment to the contractor, his subcontractors and to persons renting equipment or furnishing labor or materials to them for the Work (the "payment security"). The improvement securities required under this paragraph shall also secure placement of monumentation and guarantee payment therefor as provided by California Government Code section 66496.

b. SUBDIVIDER shall also file with this Agreement a "guarantee and warranty security" in the amount of ten percent (10%) of the City Engineer's estimated cost of the Work as set forth in Section 18.20.170 of the Roseville Municipal Code to guarantee and warrant the Work for a period of one year following its completion and acceptance against any defective work or labor done, or defective materials furnished, as required by Section 66499(a)(5) of the Government Code of the State of California. The guarantee and warranty security shall be released upon SUBDIVIDER's request following expiration of the warranty period and subject to the reasonable determination of the City Engineer that SUBDIVIDER's warranty obligations have been satisfied.

c. Any bonds submitted as security pursuant to this section shall be executed by a surety company authorized to transact a surety business in the State of California. All required securities shall be in a form approved by the City Attorney of CITY.

6. Successors and Assigns – Covenant Running with the Land. This Agreement shall inure to the benefit of, and be binding upon, the successors and assigns of the respective parties. It shall be recorded in the Office of the Recorder of Placer County concurrently with the final map of the Subdivision, and shall constitute a covenant running with the land and an equitable servitude upon the real property within the Subdivision.

7. Acceptance of Improvements Upon Completion. Upon satisfactory completion of the Work, in accordance with this Agreement, CITY agrees to accept the Work and its improvements and the offers of dedication described in paragraph 1, subject to the provisions of paragraphs 1 and 10 of this Agreement.

8. Notice Regarding Construction. SUBDIVIDER shall notify the City Engineer of CITY in writing three (3) days prior to the commencement of construction of the Work.

9. Subdivider's Obligation to Warn Public During Construction. Until final acceptance of the Work, SUBDIVIDER shall give good and adequate warning to the public of each and every dangerous condition which may exist in the Work, and will take all reasonable actions to protect the public from any such dangerous condition.

10. Warranty.

a. SUBDIVIDER guarantees and warrants the public improvements which constitute the Work required by this Agreement, and agrees to remedy any defects in the improvements or the Work arising from faulty or defective materials or construction of said improvements or the Work occurring within twelve (12) months after their acceptance by CITY.

SUBDIVIDER agrees to permit inspection of all improvements in the Subdivision by the City Engineer of CITY for such period, and to reimburse CITY for the cost of such inspections.

b. If, within the warranty period, the Work or improvement or any part of the Work done, furnished, installed, or constructed fails to fulfill any of the requirements of this Agreement or the improvement plans and specifications, SUBDIVIDER shall, without delay or cost to CITY, repair, replace or reconstruct any defective or otherwise unsatisfactory part or parts of the Work. CITY may, at its sole option, perform such repair or replacement itself if SUBDIVIDER has failed to commence such repair within twenty (20) days after CITY has mailed written notice of default to SUBDIVIDER and to SUBDIVIDER'S Surety. In such event, SUBDIVIDER agrees to pay the cost of such repair and replacement by CITY and CITY may, at its option, recover such cost as a lien against the Subdivision should the cost exceed the inspection fee deposited pursuant to paragraph 4 of this Agreement.

Should CITY determine that the public safety requires repairs or replacements to be made before SUBDIVIDER can be notified, CITY may, in its sole discretion, make the necessary repairs or replacement or perform the necessary work. SUBDIVIDER shall pay to CITY the cost of such repairs and CITY may at its option recover such cost as a lien against the Subdivision.

11. Indemnification. To the fullest extent allowed by law, SUBDIVIDER shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of SUBDIVIDER 's willful misconduct or negligent act or omission while engaged in the performance of obligations or

exercise of rights created by this Agreement, except those matters arising from CITY's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

SUBDIVIDER's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

12. Insurance. SUBDIVIDER agrees to continuously maintain, in full force and effect, at a minimum the following policies of insurance during the term of this Agreement.

COVERAGE	LIMITS OF LIABILITY
General Liability	$2,000,000 per occurrence $4,000,000 aggregate Personal Injury: $2,000,000 per occurrence $4,000,000 aggregate
Automobile Liability	$1,000,000 combined single limit
Workers' Compensation	Statutory

a. Form. SUBDIVIDER shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. SUBDIVIDER shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation, for ongoing and completed operations. Such insurance shall specifically cover the contractual

liability of SUBDIVIDER. The additional insured coverage under the SUBDIVIDER's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. SUBDIVIDER shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

f. Waiver of Subrogation. SUBDIVIDER hereby agrees to waive subrogation which any insurer of SUBDIVIDER may acquire from SUBDIVIDER by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all worked performed by SUBDIVIDER, its employees, agents and subcontractors.

g. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve SUBDIVIDER of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

13. Irrevocability of Security. The improvement securities furnished pursuant to paragraph 5 shall be irrevocable, shall not be limited as to time (except as to the one-year guarantee and warranty period specified in paragraph 10) and shall provide that they may be released, in whole or part, only upon the written approval of the City Engineer of CITY.

14. Attorney's Fees; Venue; Governing Law. Any action by any party to this Agreement, or any action concerning a security furnished pursuant to paragraph 5, shall be brought in the appropriate court of competent jurisdiction within the County of Placer, State of California, notwithstanding any other provision of law which may provide that such action may be brought in some other location. In the event it becomes necessary for either party to bring an action with respect to enforcement of the provisions of this Agreement, or the security therefor, the prevailing party in such action shall be awarded a reasonable attorney's fee, as may be

determined by the Court. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

15. Release of Faithful Performance Security. Release of faithful performance security shall be in compliance with and pursuant to the procedures set forth in Government Code Section 66499.7. Upon the completion of all secured Work by SUBDIVIDER and written acceptance of that completed Work by CITY, and the furnishing of the warranty security as required by paragraph 5(b), the City Engineer shall authorize the release of the remaining faithful performance security.

16. Release of Payment Security. Thirty-five (35) days after a notice of completion is recorded with respect to the Work, the City Engineer of CITY may authorize the release of the payment security, in the event that no claims have been filed against said security. In the event that claims or actions are filed against the security, the City Engineer may release so much of such security as is in excess of the total of the claims made against it, plus a reasonable amount of costs and attorney's fees.

17. Automatic Termination Upon Completion and Sale of Residential Unit. This Agreement and any lien pursuant hereto shall automatically be terminated, without any further action by either party or need to record any additional document, with respect to any single-family residential lot within a parcel designated by the Specific Plan for residential use, upon completion of construction and issuance by the City of a final inspection for a dwelling unit upon such residential lot and conveyance of such improved residential lot to a bona-fide good faith purchaser thereof. In connection with its issuance of a final inspection for such improved lot, City shall confirm that: (i) all improvements which are required to serve the lot, as determined by City, have been accepted by City; (ii) the lot is included within the Maintenance CFD required

by Section 3.20 or other financing mechanism acceptable to the City, to the extent required hereby; and (iii) if and to the extent applicable to such lot, an affordable purchase or rental housing agreement has been recorded on the lot. Termination of this Agreement for any such residential lot as provided for in this section shall not in any way be construed to terminate or modify any assessment district or Mello-Roos Community Facilities District lien affecting such lot at the time of termination.

18. Failure of Performance. In addition to any other remedies provided in this Agreement or by law, in the event SUBDIVIDER fails to perform one or more of the covenants or conditions of this Agreement, CITY shall have recourse to the security given to guarantee the performance of such acts. CITY may do, or cause to be done, those acts required of SUBDIVIDER, and shall have recourse against so much of the security as is necessary to discharge the responsibility of SUBDIVIDER. In the event CITY seeks recourse against a security, CITY shall also have recourse against SUBDIVIDER for any and all amounts necessary to complete the obligations of SUBDIVIDER in the event the security is insufficient to pay such amounts. All administrative costs, including reasonable attorney's fees pursuant to Section 66499.4 of the Government Code, incurred by CITY, in addition to the costs of the improvements, shall be a proper charge against the security and SUBDIVIDER.

19. Integration. This Agreement is an integrated agreement. It supersedes all prior negotiations, representations, or agreements, either written or oral.

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

21. Notices. Any notices sent to the parties relating to this Agreement shall be sent by first class mail, postage prepaid or delivered to the following addresses:

Marc Stout, City Engineer City of Roseville 311 Vernon Street Roseville, CA 95678	Clifton Taylor, Vice President JEN California 15 LLC 508 Gibson Drive, Suite 260 Roseville, CA 95678

Either party may amend its address by giving written notice to the other.

22. 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.

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 SUBDIVIDER has caused this Agreement to be executed.

CITY OF ROSEVILLE, a municipal corporation,

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

JEN California 15 LLC,
a California limited liability company

BY: _____
Print name: Clifton Taylor
Title: Vice President

and

BY: _____
Print name: _____
Title: _____

(NOTARIZATION REQUIRED)

[L:\agreement\form agreements\subdivision agmt.docx; 6/29/2021]

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individuals who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
)
County of Placer)

On 9/20/2021 before me, Anton Garcia, a Notary Public,
(insert name and title of the officer)
personally appeared Clifton Taylor, 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)

ANTON GARCIA
Notary Public - California
Placer County
Commission # 2335122
My Comm. Expires Oct 9, 2024

APPROVED AS TO FORM:

BY: _____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUFFICIENCY:

BY: _____
MARC STOUT
City Engineer

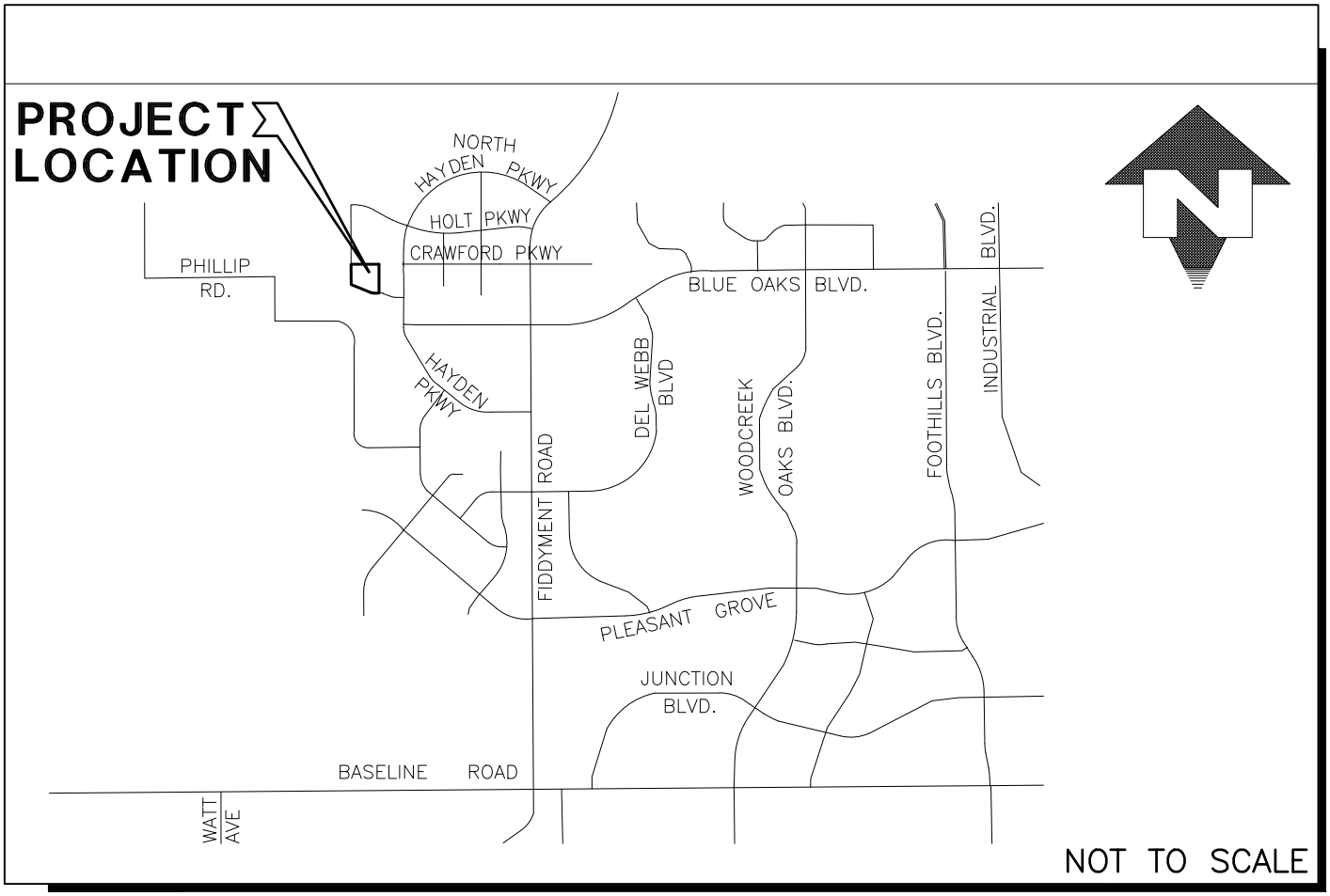
VICINITY MAP

FIDDYMENT RANCH

VILLAGE F-6C1

CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

DECEMBER, 2021



WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C St, Bldg. 100-B Tel 916.341.7760
Sacramento, CA 95816 Fax 916.341.7767

J:\1000-s\1027-Fiddyment Ranch\Phase3\F-6\F-6C1\Geomatics\exhibits\FR-F6C1-VICINITY MAP.dwg 12/1/2021 3:18 PM Stuart VonLewis

COUNCIL COMMUNICATION

CC #: 1827
File #: 0400-04-09-1 & 0400-07

Title:	Fiddyment Ranch - Phase 3 Village F-6C2 - Final Map and Subdivision Agreement
Contact:	Kerry Andrews 916-774-5346 kandrews@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.16.

RECOMMENDATION TO COUNCIL

It is recommended that the City Council approve the final map on file with the City Clerk and accept on behalf of the public, the public utility easements offered thereon, and accept subject to improvement, Lots A, B, C and D, and the rights of way offered thereon, and approve the abandonment of the rights of way and easements listed thereon.

Staff recommends City Council adopt a resolution approving the subdivision agreement and authorizing the City Manager to execute it on behalf of the City of Roseville.

BACKGROUND

The Development Services, Engineering section, has reviewed the subject final map and found that it is in compliance with the Subdivision Map Act and the City's Subdivision Ordinance and all conditions of the tentative map have been met. This map will create 172 residential lots, 1 landscape lot and 3 open space lots.

FISCAL IMPACT

There is no fiscal impact to the City's General Fund associated with this approval.

ENVIRONMENTAL REVIEW

Approval of the Fiddyment Ranch - Phase 3 Village F-6C2 final map is an action that is subject to California Environmental Quality Act (CEQA). Project level CEQA compliance for the Fiddyment Ranch - Phase 3 Village F-6C2 final map was accomplished with the preparation of the West Roseville Specific Plan EIR (SCH#2002082057) that was certified by the City of Roseville on February 4, 2004. Because the Fiddyment Ranch - Phase 3 Village F-6C2 final map is consistent with project evaluated in the West Roseville Specific Plan EIR, no new effects would be expected to occur and all applicable mitigation measures from the West Roseville Specific Plan EIR will be implemented. As such, no additional CEQA action is required at this time.

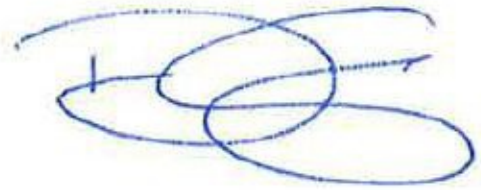
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Kerry Andrews, Assistant Engineer

Mike Isom, Development Services Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Final Map

Resolution 21-474

Subdivision Agreement

Vicinity Map

OWNER'S STATEMENT

THE UNDERSIGNED HEREBY CERTIFY THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTEREST IN THE REAL PROPERTY INCLUDED WITHIN THE BOUNDARIES OF THIS SUBDIVISION MAP, "FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–6C2" AS SHOWN UPON THIS MAP, AND DO HEREBY CONSENT TO THE PREPARATION AND RECORDING OF SAID MAP AND THAT THE CONSENT OF NO OTHER PERSON IS NECESSARY. WE HEREBY OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS EASEMENT FOR PUBLIC PURPOSES:

A. PUBLIC EASEMENTS FOR INSTALLATION AND MAINTENANCE OF, BUT NOT LIMITED TO, ELECTROLIERS, TRAFFIC CONTROL APPURTENANCES, WATER, SEWER, DRAINAGE AND GAS PIPES, AND FOR UNDERGROUND WIRES AND CONDUITS FOR ELECTRICAL, TELEPHONE AND TELEVISION SERVICES, TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS LOTS A THROUGH C, INCLUSIVE STREETS SHOWN HEREON AS MOLINO CIRCLE AND CRAWFORD PARKWAY AND THOSE STRIPS OF LAND TEN (10) FEET AND TWELVE AND ONE–HALF (12.5) FEET IN WIDTH AND CONTIGUOUS TO THE STREETS SHOWN HEREON AND DESIGNATED "10' PUE" AND "12.5' PUE" AND THOSE STRIPS OF LAND DESIGNATED AS THIRTY–TWO (32) FEET IN WIDTH AND CENTERED ALONG THE LOT LINES SHOWN HERE AND DESIGNATED "32 PUE".

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

A. AS PUBLIC RIGHTS–OF–WAY (INCLUDING THE IMPROVEMENTS THEREON), THE CIRCLE AND PARKWAY SHOWN HEREON AS MOLINO CIRCLE AND CRAWFORD PARKWAY.

B. LOTS B, C, AND D, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR OPEN SPACE PURPOSES.

C. LOT A, SHOWN HEREON, TO THE CITY OF ROSEVILLE FOR LANDSCAPING PURPOSES AND AS PUBLIC RIGHT–OF–WAY.

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED FOR PRIVATE PURPOSES:

D. PRIVATE RECIPROCAL INGRESS AND EGRESS EASEMENTS ON, OVER, AND ACROSS THOSE STRIPS OF LAND TWENTY–TWO (22) FEET IN WIDTH, FOR THE RECIPROCAL BENEFIT OF THE ADJACENT LOTS SHOWN HEREON, SAID EASEMENT IS SHOWN HEREON AND DESIGNATED "22' I/E".

E. PRIVATE PEDESTRIAN EASEMENTS ON, OVER, AND ACROSS THOSE STRIPS OF LAND FOUR (4) FEET IN WIDTH, FOR THE RECIPROCAL BENEFIT OF THE ADJACENT LOTS SHOWN HEREON, SAID EASEMENT IS SHOWN HEREON AND DESIGNATED AS "4' PPE".

F. PRIVATE DRAINAGE EASEMENT ON, OVER, AND ACROSS THOSE STRIPS OF LAND EIGHT (8) FEET IN WIDTH, FOR THE BENEFIT OF THE ADJACENT LOTS SHOWN HEREON, SAID EASEMENT IS SHOWN HEREON AND DESIGNATED AS "8 DE".

JEN CALIFORNIA 15, LLC
A CALIFORNIA LIMITED LIABILITY COMPANY

BY: _____

NAME: CLIFTON TAYLOR
TITLE: VICE PRESIDENT

FINAL MAP OF

FIDDYMENT RANCH - PHASE 3
VILLAGE F-6C2

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL14-0625

BEING ALL OF LOT 4 OF THAT CERTAIN FINAL MAP ENTITLED "FIDDYMENT RANCH - PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION", SUBDIVISION NO. PL16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C. LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E., AND A PORTION OF SECTION 18, T. 11 N., R. 6 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

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Sacramento, CA 95816 Fax 916.341.7767

NOVEMBER 2021

Sheet 1 of 6

1027.182

CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–C2 AND FIND IT TO BE SUBSTANTIALLY THE SAME AS THE TENTATIVE MAP ON FILE AND ANY APPROVED ALTERATIONS THEREOF; THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ALL APPLICABLE CITY ORDINANCES HAVE BEEN COMPLIED WITH.

_____ _____
MARC STOUT DATE
CITY ENGINEER, CITY OF ROSEVILLE
R.C.E. #69879 EXPIRATION DATE 09/30/2022

I HEREBY STATE THAT I AM SATISFIED THAT THIS FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–6C2 IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

_____
TIMOTHY G. BLAIR, P.L.S. 8278

_____
DATE

PROFESSIONAL LAND SURVEYOR
TIMOTHY G. BLAIR
No. 8278
EXP. 12/31/21
STATE OF CALIFORNIA

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR 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 _____) SS

ON _____ DAY OF _____, 2021 BEFORE ME, _____ _____, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED _____ _____ WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL: _____

PRINTED NAME: _____

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF: _____

MY COMMISSION EXPIRES: _____

MY COMMISSION No.: _____

CITY CLERK'S STATEMENT

I HEREBY STATE THAT THE CITY COUNCIL, CITY OF ROSEVILLE HAS APPROVED THIS FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–6C2 AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED, SUBJECT TO IMPROVEMENT, LOTS A, B, C, AND D AND THE RIGHTS–OF–WAY OFFERED HEREON FOR DEDICATION. THE CITY COUNCIL HAS APPROVED THE ABANDONMENT OF THE IRREVOCABLE OFFERS OF DEDICATIONS FOR RIGHTS–OF–WAY AND PUBLIC UTILITY EASEMENTS IN NOTE 6 ON SHEET 3.

_____ _____
DATE CITY CLERK, CITY OF ROSEVILLE

BY: _____
ASSISTANT CITY CLERK

RECORDER'S STATEMENT

FILED THIS _____ DAY OF _____, 2021, AT _____ M. IN BOOK _____ OF MAPS, AT PAGE _____, AT THE REQUEST OF WOOD RODGERS, INC

FEE: $ _____ DOCUMENT NO.: _____

BY: _____ BY: _____
RYAN RONCO DEPUTY RECORDER
COUNTY RECORDER
COUNTY OF PLACER,
STATE OF CALIFORNIA

SURVEYOR'S STATEMENT

THIS FINAL MAP OF FIDDYMENT RANCH PHASE 3 – VILLAGE F–6C2 WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF JEN CALIFORNIA 15 LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, IN OCTOBERO 2020. I HEREBY STATE THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP; THAT ALL THE MONUMENTS SHOWN HEREON ARE OF THE CHARACTER AND WILL OCCUPY THE POSITIONS AS INDICATED, OR THAT THEY WILL BE SET BY NOVEMBER 30, 2023 AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED.

WOOD RODGERS, INC.

PROFESSIONAL LAND SURVEYOR
DENNIS L. BARBER
No. 8067
STATE OF CALIFORNIA

_____
DENNIS L. BARBER
P.L.S. 8067

_____
DATE

TRUSTEE'S STATEMENT

FIDELITY NATIONAL TITLE INSURANCE COMPANY, AS TRUSTEE UNDER THAT CERTAIN DEED OF TRUST AND ASSIGNMENT OF LEASES AND RENTS, RECORDED NOVEMBER 5, 2021 AS DOCUMENT NO. 2021-0137315-00, OFFICIAL RECORDS PLACE COUNTY, HEREBY CONSENTS TO THE PREPARATION AND FILING OF THIS MAP.

BY: _____

NAME: _____

TITLE: _____

NOTARY'S ACKNOWLEDGMENT

A NOTARY PUBLIC OR 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 _____) SS

ON _____ DAY OF _____, 2021 BEFORE ME, _____ _____, A NOTARY PUBLIC IN AND FOR SAID COUNTY AND STATE, PERSONALLY APPEARED _____ _____ WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND: _____

PRINTED NAME: _____

MY PRINCIPLE PLACE OF BUSINESS IS IN THE COUNTY OF: _____

MY COMMISSION EXPIRES: _____

MY COMMISSION No.: _____

FINAL MAP OF

FIDDYMENT RANCH - PHASE 3
VILLAGE F-6C2

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL14-0625
BEING ALL OF LOT 4 OF THAT CERTAIN FINAL MAP ENTITLED "FIDDYMENT RANCH - PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION", SUBDIVISION NO. PL16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C. LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E., AND A PORTION OF SECTION 18, T. 11 N., R. 6 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

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Sacramento, CA 95816 Fax 916.341.7767

NOVEMBER 2021

OVERALL BOUNDARY SHEET



BASIS OF BEARINGS STATEMENT

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE WEST LINE LINE OF LOT 4, SAID BEARING IS TAKEN AS NORTH 00°13'02" WEST PER THE FINAL MAP OF "FIDDYMENT RANCH PHASE 3 – VILLAGE F-6 LARGE LOT SUBDIVISION" RECORDED SEPTEMBER 28, 2021, IN BOOK FF OF MAPS, AT PAGE 75.

REFERENCES:

(1) FF MAPS 75 — FINAL MAP OF FIDDYMENT RANCH PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION

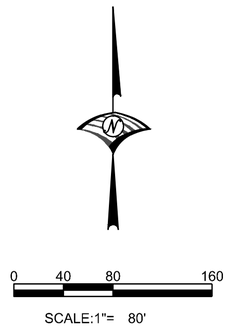
LEGEND

○	DIMENSION POINT
◉	FOUND 5/8" REBAR WITH PLASTIC CAP STAMPED "LS 8067"
◉	FOUND BRASS DISK STAMPED "LS 8067" IN MONUMENT WELL
⌀	SET 5/8" REBAR WITH CAP STAMPED "LS 8067"
◎	SET BRASS DISK WITH PUNCH STAMPED "LS 8067" IN STANDARD CITY OF ROSEVILLE MONUMENT WELL
•	SET 2" BRASS DISK STAMPED "LS 8067"
(OA)	OVERALL DIMENSION
DE	DRAINAGE EASEMENT
I/E	PRIVATE RECIPROCAL INGRESS/EGRESS EASEMENT
PPE	PRIVATE PEDESTRIAN EASEMENT
PUE	PUBLIC UTILITY EASEMENT
O.R.P.C.	OFFICIAL RECORDS OF PLACER COUNTY
RW	RIGHT-OF-WAY
IOD	IRREVOCABLE OFFER OF DEDICATION
(R)	RADIAL BEARING
(X)	SHEET INDEX NUMBER

NOTES

1. ALL CURVES DIMENSIONED WITH RADIUS, DELTA, ARC LENGTH, CHORD BEARING, AND CHORD DISTANCE.
2. ALL DISTANCES SHOWN HEREON ARE EXPRESSED IN FEET AND DECIMALS THEREOF.
3. DUE TO ROUNDING THE SUM OF THE INDIVIDUAL DIMENSIONS MAY NOT EQUAL THE OVERALL DIMENSION.
4. TOTAL AREA FOR THIS "FIDDYMENT RANCH PHASE 3 – VILLAGE F-6C2" SUBDIVISION IS 14.141± ACRES, CONSISTING OF 172 RESIDENTIAL LOTS, 1 LANDSCAPE LOT AND 3 OPEN SPACE LOTS.
5. 5/8" REBAR CAPPED "LS 8067" WILL BE SET AT ALL REAR LOT CORNERS, ALONG WITH ALL LOT LINE ANGLE POINTS OR AT A 2.00 FOOT PROJECTION ALONG LOT LINES ADJACENT TO WALLS (2.00 FOOT BY 2.00 FOOT OFFSETS FOR ANGLE POINTS ADJACENT TO WALLS). FRONT CORNERS WILL BE SET WITH A 1" BRASS DISK STAMPED "LS 8067" AT A 1.00 FOOT PROJECTION OF THE PROPERTY LINE ONTO THE SIDEWALK.
6. PURSUANT TO SECTION 66434(g) OF THE GOVERNMENT CODE, THE FOLLOWING PUBLIC IRREVOCABLE OFFERS OF DEDICATION/RIGHTS OF WAY (IOD/RW), PUBLIC UTILITY EASEMENT (PUE) AND PUBLIC UTILITY EASEMENT/PEDESTRIAN EASEMENT (PUE/PE) ARE HEREBY ABANDONED AND ARE NOT SHOWN HEREON:
   - 6.1. THOSE PORTIONS OF THE IOD/RW DEPICTED ON THE MAP ENTITLED "FIDDYMENT RANCH PHASE 3 – VILLAGE F-6 LARGE LOT SUBDIVISION", FILED IN BOOK FF OF MAPS, AT PAGE 75, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.
   - 6.2. THOSE PORTIONS OF THE PUE DEPICTED ON THE MAP ENTITLED "FIDDYMENT RANCH PHASE 3 – VILLAGE F-6 LARGE LOT SUBDIVISION", FILED IN BOOK FF OF MAPS, AT PAGE 75, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.
   - 6.3. THOSE PORTIONS OF THE PUE/PE DEPICTED ON THE MAP ENTITLED "FIDDYMENT RANCH PHASE 3 – VILLAGE F-6 LARGE LOT SUBDIVISION", FILED IN BOOK FF OF MAPS, AT PAGE 75, O.R.P.C., WHICH LIE WITHIN THE BOUNDARY OF THIS MAP.

CURVE TABLE – THIS SHEET ONLY						
No.	Radius	Delta	Length	Chord Bearing	Chord Dist	Ref.
C1	31.00'	89°40'39"	48.52'	N35°10'44"W	43.72'	(1)
C2	2975.00'	2°24'28"	125.02'	N0°58'01"E	125.01'	(1)
C3	276.00'	19°11'52"	92.48'	N79°12'27"W	92.05'	(1)
C4	224.00'	21°57'01"	85.82'	N80°35'01"W	85.29'	(1)
C5	3000.00'	4°05'18"	214.07'	N1°48'26"E	214.03'	(1)



FINAL MAP OF

FIDDYMENT RANCH - PHASE 3 VILLAGE F-6C2

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL14-0625

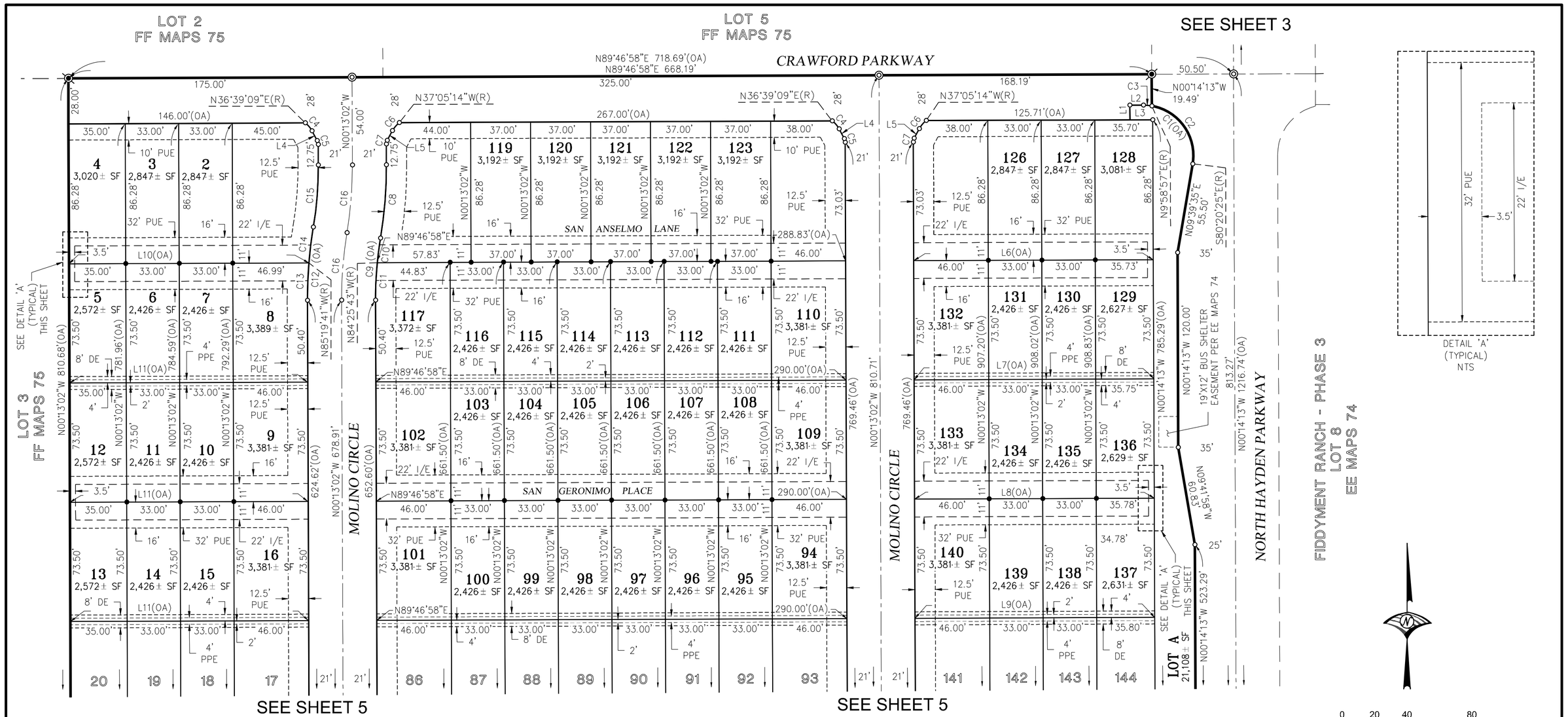
BEING ALL OF LOT 4 OF THAT CERTAIN FINAL MAP ENTITLED "FIDDYMENT RANCH - PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION", SUBDIVISION NO. PL16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C. LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E., AND A PORTION OF SECTION 18, T. 11 N., R. 6 E., MOUNT DIABLO MERIDIAN CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

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SACRAMENTO, CA 95816 FAX 916.341.7767

NOVEMBER 2021

1027.182

BOOK_____OF MAPS, PAGE_____



CURVE TABLE – THIS SHEET ONLY					
No.	Radius	Delta	Length	Chord Bearing	Chord Dist
C1	31.00'	99°52'38"	54.04'	N40°16'43"W	47.45'
C2	31.00'	89°40'39"	48.52'	N35°10'44"W	43.72'
C3	31.00'	10°11'59"	5.52'	N85°07'03"W	5.51'
C4	15.00'	25°03'27"	6.56'	N40°49'07"W	6.51'
C5	5.00'	28°04'21"	2.45'	N14°15'13"W	2.43'
C6	15.00'	25°03'27"	6.56'	N40°23'02"E	6.51'
C7	5.00'	28°04'21"	2.45'	N13°49'08"E	2.43'
C8	271.00'	9°35'55"	45.40'	N4°34'55"E	45.35'
C9	229.00'	9°35'55"	38.36'	N4°34'55"E	38.32'
C10	229.00'	3°48'36"	15.23'	N7°28'35"E	15.23'
C11	229.00'	5°47'19"	23.14'	N2°40'37"E	23.13'
C12	271.00'	9°35'55"	45.40'	N4°34'55"E	45.35'
C13	271.00'	4°53'21"	23.12'	N2°13'38"E	23.12'
C14	271.00'	4°42'34"	22.28'	N7°01'36"E	22.27'
C15	229.00'	9°35'55"	38.36'	N4°34'55"E	38.32'
C16	250.00'	9°35'55"	41.88'	N4°34'55"E	41.83'

Line Table – This Sheet Only		
No.	Bearing	Length
L1	N0°13'02"W	9.00'
L2	N89°46'58"E	8.00'
L3	N89°46'58"E	13.99'
L4	N28°17'23"W	6.75'
L5	N27°51'19"E	6.75'
L6	N89°46'58"E	147.73'
L7	N89°46'58"E	147.75'
L8	N89°46'58"E	147.78'
L9	N89°46'58"E	147.80'
L10	N89°46'58"E	147.99'
L11	N89°46'58"E	147.00'

SCALE:1"= 40'

SEE SHEET 3 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

FIDDYMENT RANCH - PHASE 3 VILLAGE F-6C2

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL14-0625

BEING ALL OF LOT 4 OF THAT CERTAIN FINAL MAP ENTITLED "FIDDYMENT RANCH - PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION", SUBDIVISION NO. PL16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C. LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E., AND A PORTION OF SECTION 18, T. 11 N., R. 6 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

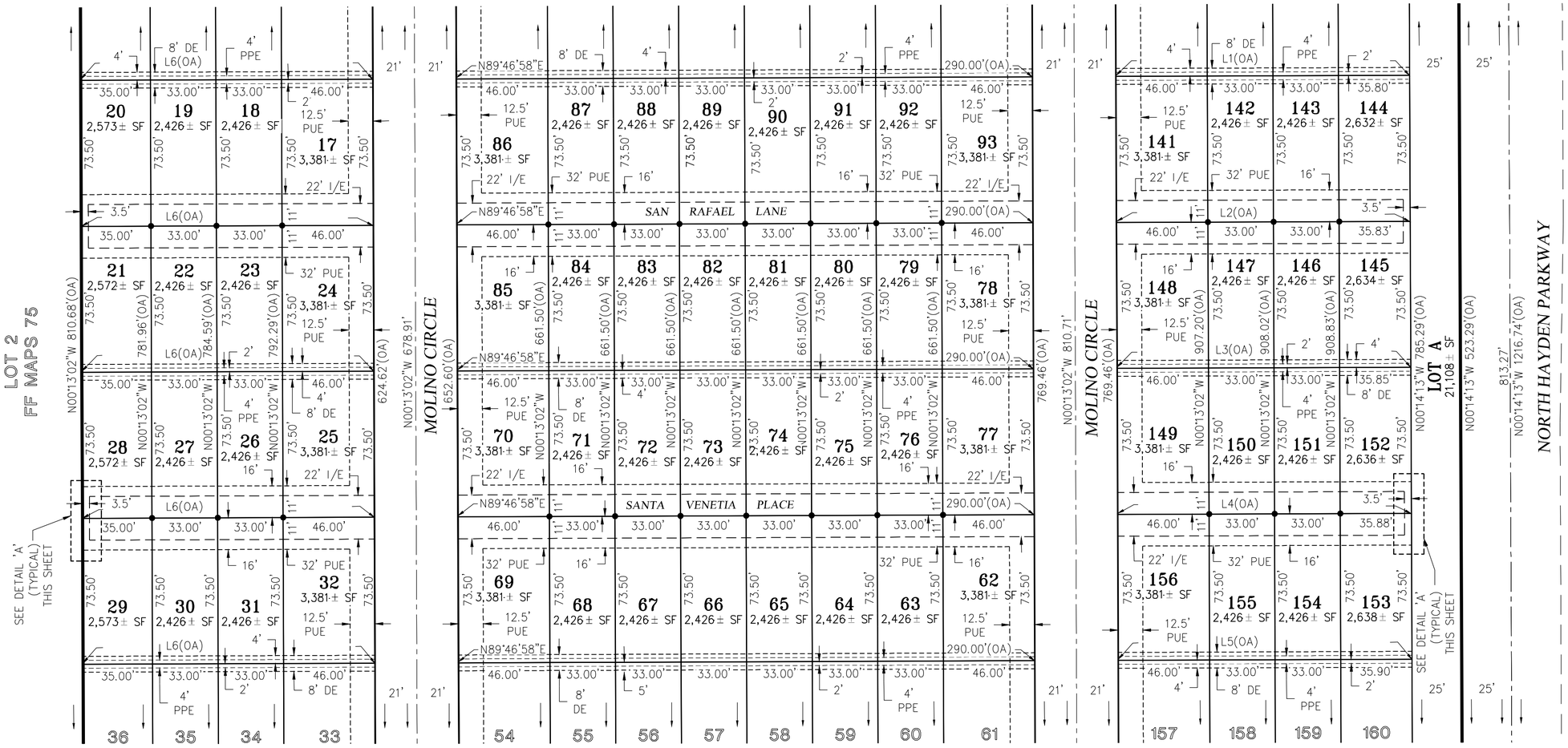
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NOVEMBER 2021

BOOK_____OF MAPS, PAGE_____

SEE SHEET 4

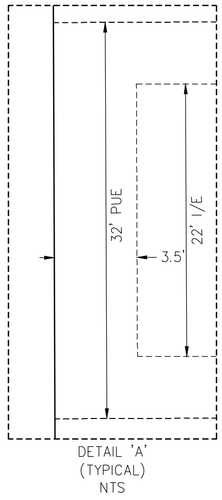
SEE SHEET 4



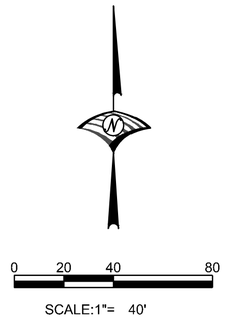
SEE SHEET 6

SEE SHEET 6

Line Table – This Sheet Only		
No.	Bearing	Length
L1	N89°46'58"E	147.80'
L2	N89°46'58"E	147.83'
L3	N89°46'58"E	147.85'
L4	N89°46'58"E	147.88'
L5	N89°46'58"E	147.90'
L6	N89°46'58"E	147.00'



DETAIL 'A'
(TYPICAL)
NTS



SEE SHEET 3 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

FIDDYMENT RANCH - PHASE 3
VILLAGE F-6C2

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL14-0625

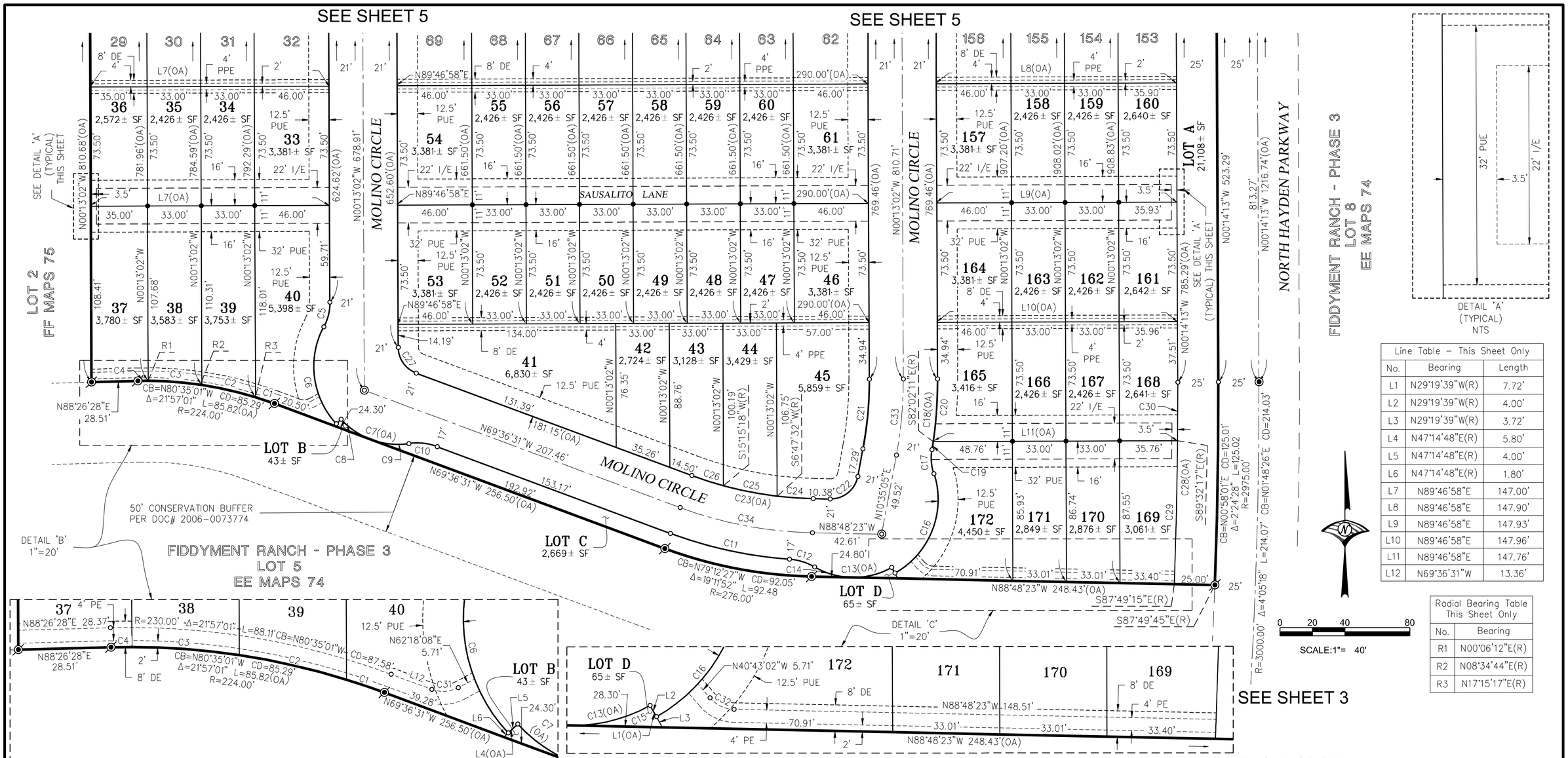
BEING ALL OF LOT 4 OF THAT CERTAIN FINAL MAP ENTITLED "FIDDYMENT RANCH - PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION", SUBDIVISION NO. PL16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C. LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E., AND A PORTION OF SECTION 18, T. 11 N., R. 6 E., MOUNT DIABLO MERIDIAN CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

NOVEMBER 2021

WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C St, Bldg. 100-B Tel 916.341.7760
Sacramento, CA 95816 Fax 916.341.7767

1027.182

BOOK_____OF MAPS, PAGE_____



Line Table – This Sheet Only		
No.	Bearing	Length
L1	N29°19'39"W(R)	7.72'
L2	N29°19'39"W(R)	4.00'
L3	N29°19'39"W(R)	3.72'
L4	N47°14'48"E(R)	5.80'
L5	N47°14'48"E(R)	4.00'
L6	N47°14'48"E(R)	1.80'
L7	N89°46'58"E	147.00'
L8	N89°46'58"E	147.90'
L9	N89°46'58"E	147.93'
L10	N89°46'58"E	147.96'
L11	N89°46'58"E	147.76'
L12	N69°36'31"W	13.36'

Radial Bearing Table This Sheet Only	
No.	Bearing
R1	N00°06'12"E(R)
R2	N08°34'44"E(R)
R3	N17°15'17"E(R)

CURVE TABLE – THIS SHEET ONLY																	
No.	Radius	Delta	Length	Chord Bearing	Chord Dist	No.	Radius	Delta	Length	Chord Bearing	Chord Dist	No.	Radius	Delta	Length	Chord Bearing	Chord Dist
C1	224.00'	3°08'12"	12.26'	N71°10'37"W	12.26'	C13	48.00'	59°20'50"	49.72'	N89°39'15"W	47.53'	C25	228.00'	8°27'46"	33.68'	N78°58'35"W	33.65'
C2	224.00'	8°40'33"	33.92'	N77°05'00"W	33.89'	C14	48.00'	28°49'33"	24.15'	N74°23'36"W	23.90'	C26	228.00'	5°08'11"	20.44'	N72°10'37"W	20.43'
C3	224.00'	8°28'31"	33.13'	N85°39'32"W	33.10'	C15	48.00'	30°31'17"	25.57'	N75°55'59"E	25.27'	C27	17.00'	69°23'29"	20.59'	N34°54'47"W	19.35'
C4	224.00'	1°39'44"	6.50'	N89°16'20"E	6.50'	C16	52.00'	78°29'30"	71.24'	N21°25'36"E	65.80'	C28	2950.00'	2°24'58"	124.40'	N0°58'16"E	124.39'
C5	32.00'	28°14'33"	15.77'	N13°54'14"E	15.61'	C17	32.00'	26°50'37"	14.99'	N4°23'51"W	14.86'	C29	2950.00'	1°43'02"	88.41'	N1°19'14"E	88.41'
C6	52.00'	70°46'43"	64.24'	N7°21'50"W	60.23'	C18	271.00'	9°14'29"	43.71'	N4°24'13"E	43.66'	C30	2950.00'	0°41'56"	35.99'	N0°06'45"E	35.99'
C7	48.00'	55°05'53"	46.16'	N70°18'08"W	44.40'	C19	271.00'	1°03'38"	5.02'	N8°29'38"E	5.02'	C31	10.00'	48°05'21"	8.39'	N86°20'48"E	8.15'
C8	48.00'	26°51'19"	22.50'	N56°10'51"W	22.29'	C20	271.00'	8°10'51"	38.69'	N3°52'24"E	38.66'	C32	10.00'	48°05'21"	8.39'	N64°45'42"W	8.15'
C9	48.00'	28°14'34"	23.66'	N83°43'48"W	23.42'	C21	229.00'	10°48'08"	43.17'	N5°11'02"E	43.11'	C33	250.00'	10°48'08"	47.13'	N5°11'02"E	47.06'
C10	36.00'	28°14'33"	17.75'	N83°43'48"W	17.57'	C22	17.00'	80°36'32"	23.92'	N50°53'21"E	21.99'	C34	249.00'	19°11'52"	83.43'	N79°12'27"W	83.04'
C11	266.00'	16°13'02"	75.29'	N77°43'02"W	75.04'	C23	228.00'	19°11'52"	76.39'	N79°12'27"W	76.04'						
C12	36.00'	25°50'43"	16.24'	N72°54'11"W	16.10'	C24	228.00'	5°35'55"	22.28'	N86°00'25"W	22.27'						

SEE SHEET 3 FOR BASIS OF BEARINGS, LEGEND, NOTES AND REFERENCES.

FINAL MAP OF

FIDDYMENT RANCH - PHASE 3
VILLAGE F-6C2

WEST ROSEVILLE SPECIFIC PLAN PARCEL F-6C
SUBDIVISION NO. PL14-0625

BEING ALL OF LOT 4 OF THAT CERTAIN FINAL MAP ENTITLED "FIDDYMENT RANCH - PHASE 3 VILLAGE F-6 LARGE LOT SUBDIVISION", SUBDIVISION NO. PL16-0364, BOOK FF OF MAPS, PAGE 75, O.R.P.C. LYING WITHIN A PORTION OF SECTION 13, T. 11 N., R. 5 E., AND A PORTION OF SECTION 18, T. 11 N., R. 6 E., MOUNT DIABLO MERIDIAN
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

NOVEMBER 2021

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Sacramento, CA 95816 Fax 916.341.7767

1027.182

RESOLUTION NO. 21-474

APPROVING A SUBDIVISION AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND JEN CALIFORNIA 15, LLC, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a subdivision agreement, by and between the City of Roseville and Jen California 15, LLC, for the Fiddyment Ranch - Phase 3 Village F-6C2 subdivision, has been reviewed by the City Council; and

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

RECORDING REQUESTED BY AND WHEN RECORDED, PLEASE RETURN TO:

City Clerk
CITY OF ROSEVILLE
311 Vernon Street
Roseville, CA 95678

Exempt from recording fees
Pursuant to Govt. Code §27383

SUBDIVISION AGREEMENT

Fiddyment Ranch Phase 3 - Village F-6C2 SUBDIVISION

THIS AGREEMENT, made and entered into this ___ day of _____, 20__, by and between the CITY OF ROSEVILLE, a municipal corporation ("CITY"), and JEN California 15 LLC, a California limited liability company, ("SUBDIVIDER"),

W I T N E S S E T H:

WHEREAS, SUBDIVIDER is possessed of a tract of land lying in the City of Roseville, County of Placer, known as "Fiddyment Ranch Phase 3 - Village F-6C2 Subdivision" (Subdivision no. 14-0625; "the Subdivision"); and

WHEREAS, a tentative map of the Subdivision was approved by the City Planning Commission on the 23 day of April, 2015, and the final map of the Subdivision has been approved subject to the execution of this Agreement; and

WHEREAS, the final map has been filed on the ____ day of _____, 20__ in Book _____ of Parcel/Subdivision Maps at Page _____ in the Official Records, Placer County Recorder, file no. _____; and

WHEREAS, Section 18.20.110 of the Roseville Municipal Code, regulating the subdivision of land in the City, requires that SUBDIVIDER shall execute and file an agreement between itself and CITY relating to the improvements to be made in a subdivision, prior to the approval by the City Council of the final map.

NOW, THEREFORE, the parties agree as follows:

1. Rights-of-Way. Except as otherwise provided by this Agreement, CITY rejects all lands, right-of-ways, and easements offered for dedication on the final map of the Subdivision. All such offers shall, however, remain open, and shall constitute irrevocable offers of dedication in accordance with Government Code Section 66477.2. All such offers may be accepted by CITY in its sole discretion at any later date without further notice to SUBDIVIDER as provided by law.

By way of explanation only, it is the current intention of CITY to accept all or part of such irrevocable offers to dedicate upon acceptance of the improvements called for in this Agreement.

2. Improvements - Time Limit. SUBDIVIDER agrees to cause all improvements to be made and constructed in the Subdivision to fully comply with the requirements of the Roseville Municipal Code and the Subdivision Map Act of the State of California according to the improvement plans for the Subdivision prepared by Wood Rodgers, Inc., dated June, 2021 and approved by the City Engineer and including any changes or

alterations to such improvements required by the City Engineer, and to install, on or before October 8, 2022, such survey monuments as may be required by the City Engineer ("the Work"). SUBDIVIDER agrees to pay for any materials, provisions or other supplies used in, upon, for or about the performance of the Work, or for any work or labor of any kind done in connection with the Work, or for any amounts due under the Unemployment Insurance Act with respect to such work or labor.

SUBDIVIDER agrees to complete all of the Work on or before twenty-four (24) months from the date of this Agreement. If in the opinion of the City Engineer of CITY, an extension of this Agreement is not detrimental to the public welfare, he or she is, in his or her sole discretion, hereby authorized to extend the time within which the Work shall be completed for a period not to exceed twelve (12) months. Upon a written application made by SUBDIVIDER, further extensions, not to exceed an additional six (6) months, shall be reviewed and approved at the discretion of the City Engineer of CITY. Any such application extension request by SUBDIVIDER shall fully state the grounds and facts relied upon for the granting of additional extensions.

In the event that SUBDIVIDER shall fail to complete the Work within the time provided by this Agreement, CITY may, in its sole discretion and in addition to any other remedy provided in this Agreement or by law, enter upon the Subdivision and complete the Work and recover the full cost and expense of such construction from SUBDIVIDER, SUBDIVIDER's successors and assigns, or from the then owner of the Subdivision, and/or place a lien upon the Subdivision for such cost and expense.

If at anytime prior to the expiration of the time provided by this Agreement the City Engineer of CITY determines that a safety hazard exists within an existing public right-of-

way, the City Engineer shall give written notice to SUBDIVIDER to eliminate the safety hazard. If SUBDIVIDER fails to eliminate the safety hazard within five (5) calendar days of the written notice, CITY may, in its sole discretion and in addition to any other remedy provided in this Agreement or by law, eliminate the safety hazard and recover the full cost and expense of such work from SUBDIVIDER, SUBDIVIDER's successors and assigns, or from the then owner of the Subdivision, and/or place a lien upon the Subdivision for such cost and expense.

3. Acquisition and Dedication of Easements or Rights-of-Ways. If any of the Work is to be constructed or installed on land not within the Subdivision or already existing public right-of-way, no construction or installation shall be commenced before:

a. The irrevocable offer of dedication or conveyance to CITY of appropriate right-of-ways, easements or other interest in real property, and appropriate authorization from the property owner to allow construction or installation of the improvements or work; or

b. The issuance of an order of possession by a court of competent jurisdiction pursuant to the State Eminent Domain Law. SUBDIVIDER shall comply in all respects with any such order of possession.

Nothing in this Section 3 shall be construed as authorizing or granting an extension of time to SUBDIVIDER for completion of the Work.

4. Inspection Fees and Costs. The City Engineer shall inspect all of the Work improvements made in the Subdivision to see that they comply with CITY's subdivision regulations and specifications. SUBDIVIDER shall deposit the estimated inspection fee and reimburse CITY for the cost of such inspections in accordance with Roseville Municipal Code section 18.20.070.

5. Securities.

a. SUBDIVIDER shall file with this Agreement two (2) improvement securities as set forth in Roseville Municipal Code Sections 18.20.150 and 18.20.160. Each security shall be in the amount of one hundred percent (100%) of the total estimated cost of the Work as determined by the City Engineer which amount is the sum of $3,131,671.00. One improvement security shall secure faithful performance of this Agreement as required by Section 66499.3(a) of the Government Code of the State of California (the "faithful performance" security). The second improvement security shall, as required by Section 66499.3(b) of the Government Code of the State of California, secure the obligations set forth in Title 15 (commencing with Section 3082) of Part 4 of Division 3 of the Civil Code of the State of California for payment to the contractor, his subcontractors and to persons renting equipment or furnishing labor or materials to them for the Work (the "payment security"). The improvement securities required under this paragraph shall also secure placement of monumentation and guarantee payment therefor as provided by California Government Code section 66496.

b. SUBDIVIDER shall also file with this Agreement a "guarantee and warranty security" in the amount of ten percent (10%) of the City Engineer's estimated cost of the Work as set forth in Section 18.20.170 of the Roseville Municipal Code to guarantee and warrant the Work for a period of one year following its completion and acceptance against any defective work or labor done, or defective materials furnished, as required by Section 66499(a)(5) of the Government Code of the State of California. The guarantee and warranty security shall be released upon SUBDIVIDER's request following expiration of the warranty period and subject to the reasonable determination of the City Engineer that SUBDIVIDER's warranty obligations have been satisfied.

c. Any bonds submitted as security pursuant to this section shall be executed by a surety company authorized to transact a surety business in the State of California. All required securities shall be in a form approved by the City Attorney of CITY.

6. Successors and Assigns – Covenant Running with the Land. This Agreement shall inure to the benefit of, and be binding upon, the successors and assigns of the respective parties. It shall be recorded in the Office of the Recorder of Placer County concurrently with the final map of the Subdivision, and shall constitute a covenant running with the land and an equitable servitude upon the real property within the Subdivision.

7. Acceptance of Improvements Upon Completion. Upon satisfactory completion of the Work, in accordance with this Agreement, CITY agrees to accept the Work and its improvements and the offers of dedication described in paragraph 1, subject to the provisions of paragraphs 1 and 10 of this Agreement.

8. Notice Regarding Construction. SUBDIVIDER shall notify the City Engineer of CITY in writing three (3) days prior to the commencement of construction of the Work.

9. Subdivider's Obligation to Warn Public During Construction. Until final acceptance of the Work, SUBDIVIDER shall give good and adequate warning to the public of each and every dangerous condition which may exist in the Work, and will take all reasonable actions to protect the public from any such dangerous condition.

10. Warranty.

a. SUBDIVIDER guarantees and warrants the public improvements which constitute the Work required by this Agreement, and agrees to remedy any defects in the improvements or the Work arising from faulty or defective materials or construction of said improvements or the Work occurring within twelve (12) months after their acceptance by CITY.

SUBDIVIDER agrees to permit inspection of all improvements in the Subdivision by the City Engineer of CITY for such period, and to reimburse CITY for the cost of such inspections.

b. If, within the warranty period, the Work or improvement or any part of the Work done, furnished, installed, or constructed fails to fulfill any of the requirements of this Agreement or the improvement plans and specifications, SUBDIVIDER shall, without delay or cost to CITY, repair, replace or reconstruct any defective or otherwise unsatisfactory part or parts of the Work. CITY may, at its sole option, perform such repair or replacement itself if SUBDIVIDER has failed to commence such repair within twenty (20) days after CITY has mailed written notice of default to SUBDIVIDER and to SUBDIVIDER'S Surety. In such event, SUBDIVIDER agrees to pay the cost of such repair and replacement by CITY and CITY may, at its option, recover such cost as a lien against the Subdivision should the cost exceed the inspection fee deposited pursuant to paragraph 4 of this Agreement.

Should CITY determine that the public safety requires repairs or replacements to be made before SUBDIVIDER can be notified, CITY may, in its sole discretion, make the necessary repairs or replacement or perform the necessary work. SUBDIVIDER shall pay to CITY the cost of such repairs and CITY may at its option recover such cost as a lien against the Subdivision.

11. Indemnification. To the fullest extent allowed by law, SUBDIVIDER shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of SUBDIVIDER 's willful misconduct or negligent act or omission while engaged in the performance of obligations or

exercise of rights created by this Agreement, except those matters arising from CITY's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

SUBDIVIDER's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

12. Insurance. SUBDIVIDER agrees to continuously maintain, in full force and effect, at a minimum the following policies of insurance during the term of this Agreement.

COVERAGE	LIMITS OF LIABILITY
General Liability	$2,000,000 per occurrence $4,000,000 aggregate Personal Injury: $2,000,000 per occurrence $4,000,000 aggregate
Automobile Liability	$1,000,000 combined single limit
Workers' Compensation	Statutory

a. Form. SUBDIVIDER shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. SUBDIVIDER shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, except for Workers' Compensation, for ongoing and completed operations. Such insurance shall specifically cover the contractual

liability of SUBDIVIDER. The additional insured coverage under the SUBDIVIDER's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy, and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. SUBDIVIDER shall provide ten (10) days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

f. Waiver of Subrogation. SUBDIVIDER hereby agrees to waive subrogation which any insurer of SUBDIVIDER may acquire from SUBDIVIDER by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability or Automobile Liability policy. All Workers Compensation, Commercial General Liability and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all worked performed by SUBDIVIDER, its employees, agents and subcontractors.

g. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve SUBDIVIDER of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

13. Irrevocability of Security. The improvement securities furnished pursuant to paragraph 5 shall be irrevocable, shall not be limited as to time (except as to the one-year guarantee and warranty period specified in paragraph 10) and shall provide that they may be released, in whole or part, only upon the written approval of the City Engineer of CITY.

14. Attorney's Fees; Venue; Governing Law. Any action by any party to this Agreement, or any action concerning a security furnished pursuant to paragraph 5, shall be brought in the appropriate court of competent jurisdiction within the County of Placer, State of California, notwithstanding any other provision of law which may provide that such action may be brought in some other location. In the event it becomes necessary for either party to bring an action with respect to enforcement of the provisions of this Agreement, or the security therefor, the prevailing party in such action shall be awarded a reasonable attorney's fee, as may be

determined by the Court. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

15. Release of Faithful Performance Security. Release of faithful performance security shall be in compliance with and pursuant to the procedures set forth in Government Code Section 66499.7. Upon the completion of all secured Work by SUBDIVIDER and written acceptance of that completed Work by CITY, and the furnishing of the warranty security as required by paragraph 5(b), the City Engineer shall authorize the release of the remaining faithful performance security.

16. Release of Payment Security. Thirty-five (35) days after a notice of completion is recorded with respect to the Work, the City Engineer of CITY may authorize the release of the payment security, in the event that no claims have been filed against said security. In the event that claims or actions are filed against the security, the City Engineer may release so much of such security as is in excess of the total of the claims made against it, plus a reasonable amount of costs and attorney's fees.

17. Automatic Termination Upon Completion and Sale of Residential Unit. This Agreement and any lien pursuant hereto shall automatically be terminated, without any further action by either party or need to record any additional document, with respect to any single-family residential lot within a parcel designated by the Specific Plan for residential use, upon completion of construction and issuance by the City of a final inspection for a dwelling unit upon such residential lot and conveyance of such improved residential lot to a bona-fide good faith purchaser thereof. In connection with its issuance of a final inspection for such improved lot, City shall confirm that: (i) all improvements which are required to serve the lot, as determined by City, have been accepted by City; (ii) the lot is included within the Maintenance CFD required

by Section 3.20 or other financing mechanism acceptable to the City, to the extent required hereby; and (iii) if and to the extent applicable to such lot, an affordable purchase or rental housing agreement has been recorded on the lot. Termination of this Agreement for any such residential lot as provided for in this section shall not in any way be construed to terminate or modify any assessment district or Mello-Roos Community Facilities District lien affecting such lot at the time of termination.

18. Failure of Performance. In addition to any other remedies provided in this Agreement or by law, in the event SUBDIVIDER fails to perform one or more of the covenants or conditions of this Agreement, CITY shall have recourse to the security given to guarantee the performance of such acts. CITY may do, or cause to be done, those acts required of SUBDIVIDER, and shall have recourse against so much of the security as is necessary to discharge the responsibility of SUBDIVIDER. In the event CITY seeks recourse against a security, CITY shall also have recourse against SUBDIVIDER for any and all amounts necessary to complete the obligations of SUBDIVIDER in the event the security is insufficient to pay such amounts. All administrative costs, including reasonable attorney's fees pursuant to Section 66499.4 of the Government Code, incurred by CITY, in addition to the costs of the improvements, shall be a proper charge against the security and SUBDIVIDER.

19. Integration. This Agreement is an integrated agreement. It supersedes all prior negotiations, representations, or agreements, either written or oral.

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

21. Notices. Any notices sent to the parties relating to this Agreement shall be sent by first class mail, postage prepaid or delivered to the following addresses:

Marc Stout, City Engineer
City of Roseville
311 Vernon Street
Roseville, CA 95678

Clifton Taylor, Vice President
JEN California 15 LLC
508 Gibson Drive, Suite 260
Roseville, CA 95678

Either party may amend its address by giving written notice to the other.

22. 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.

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 SUBDIVIDER has caused this Agreement to be executed.

CITY OF ROSEVILLE, a municipal corporation,

BY: _____
DOMINICK CASEY
City Manager

ATTEST:

BY: _____
SONIA OROZCO
City Clerk

JEN California 15 LLC,
a California limited liability company

BY: _____
Print name: Clifton Taylor
Title: Vice President

and

BY: _____
Print name: _____
Title: _____

(NOTARIZATION REQUIRED)

[L:\agreement\form agreements\subdivision agmt.docx; 6/29/2021]

APPROVED AS TO FORM:

BY:_____
MICHELLE SHEIDENBERGER
City Attorney

APPROVED AS TO SUFFICIENCY:

BY: _____
MARC STOUT
City Engineer

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individuals who signed the document, to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
)
County of Placer)

On 9/20/2021 before me, Anton Garcia, a Notary Public,
(insert name and title of the officer)
personally appeared Clifton Taylor, 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)

ANTON GARCIA
Notary Public - California
Placer County
Commission # 2335122
My Comm. Expires Oct 9, 2024

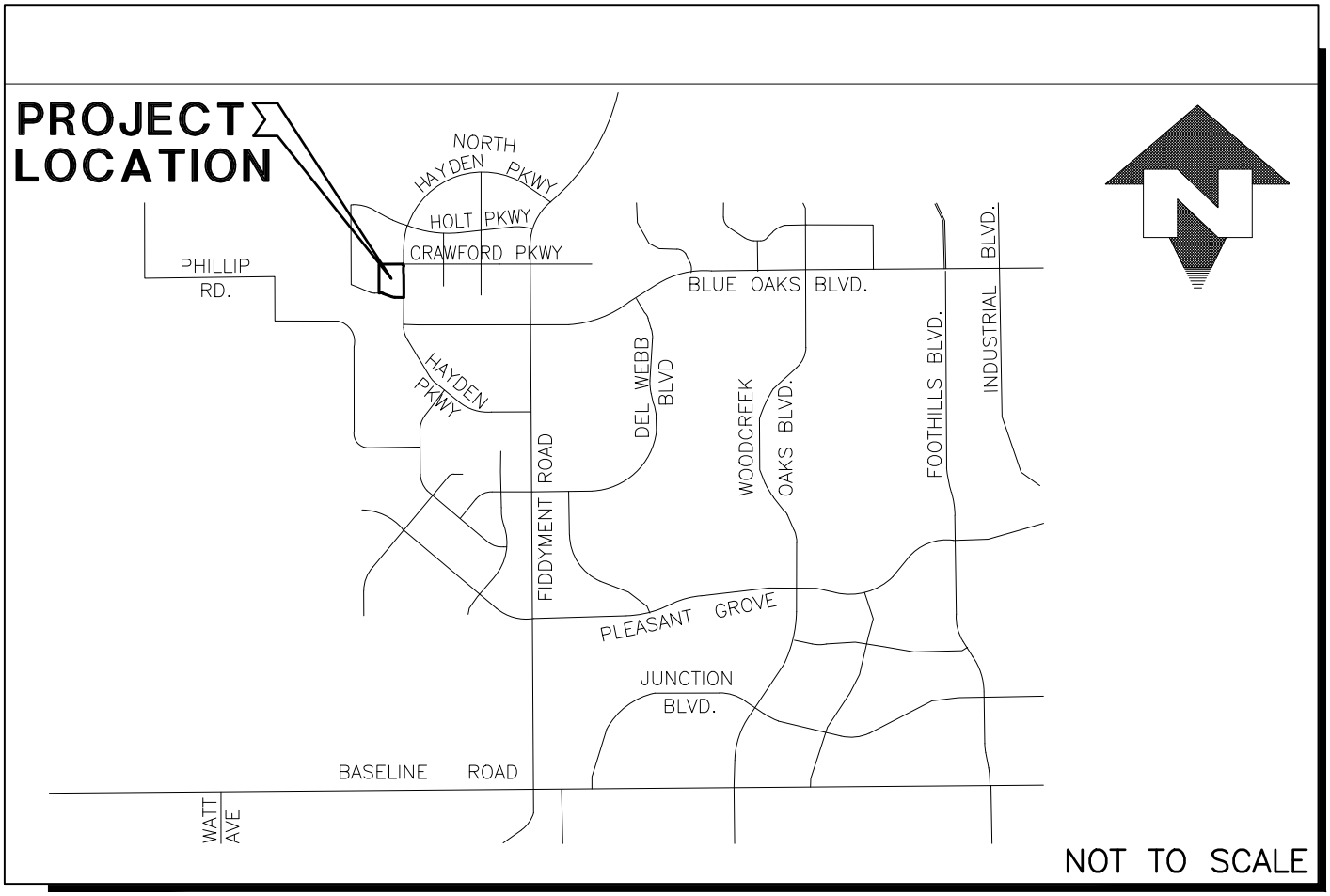
VICINITY MAP

FIDDYMENT RANCH

VILLAGE F-6C2

CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

DECEMBER, 2021



WOOD RODGERS
BUILDING RELATIONSHIPS ONE PROJECT AT A TIME
3301 C St, Bldg. 100-B Tel 916.341.7760
Sacramento, CA 95816 Fax 916.341.7767

J:\1000-s\1027-Fiddyment Ranch\Phase3\F-6\F-6C2\Geomatics\exhibits\FR-F6C2-VICINITY MAP.dwg 12/1/2021 3:16 PM Stuart VonLewis

COUNCIL COMMUNICATION

CC #: 1831
File #: 0400-04-12-01

Title:	Sierra Vista Village JM-40 - Notice of Completion
Contact:	Cody Allen 916-517-7598 cjallen@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.17.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt the attached resolution accepting Sierra Vista Village JM-40, CWJ# 190544 as complete and authorizing the City Engineer to execute the Notice of Completion.

BACKGROUND

The Engineering Division has made a final inspection of the above project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications.

FISCAL IMPACT

The actions requested as part of this action have no impact to the City's General Fund. Construction costs were paid by the developer.

ENVIRONMENTAL REVIEW

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

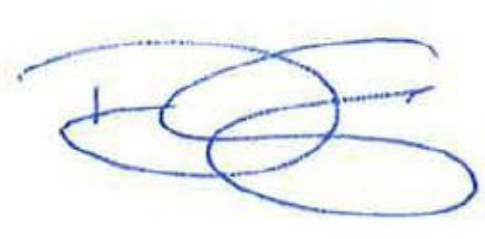
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Cody Allen, Construction Inspector

Mike Isom, Development Services Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-477

JM-40 NOC

JM-40 Exhibit A

JM-40 Final Map

RESOLUTION NO. 21-477

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS Sierra Vista Village JM-40 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.

BE IT RESOLVED by the 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 Sierra Vista Village JM-40 is hereby approved and the public work accepted.

2. All rights of way and easements as offered on the final map of recorded with Placer County Recorder's Office Book FF of Maps, Page 57 is hereby accepted.

3. The City Engineer 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_____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
CITY CLERK

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the _____ Project was completed and accepted by the City of Roseville on _____. The location is situated in the City of Roseville, County of Placer, State of California and is indicated on the attached map, marked as Exhibit "A" and incorporated herein by this reference. The real property herein described is owned by the City of Roseville, 311 Vernon Street, Roseville CA 95678.

The direct/general contractor on said project was _____.

The surety on said project was _____

_____.

_____

City of Roseville
Owner

ATTEST:

_____
Sonia Orozco, City Clerk

State of California)
County of Placer)

I,_____, being first duly sworn, depose and say: I am the _____ of the City of Roseville, a municipal corporation in the State of California, owner of the property described in the above Notice. I am duly authorized to make this verification for and on behalf of the City of Roseville. I have read the Notice of Completion and know its contents and the facts stated therein are true.

_____

City of Roseville

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Placer)

Subscribed and sworn to (or affirmed) before me on this _____ day of _____,

20___, _____

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

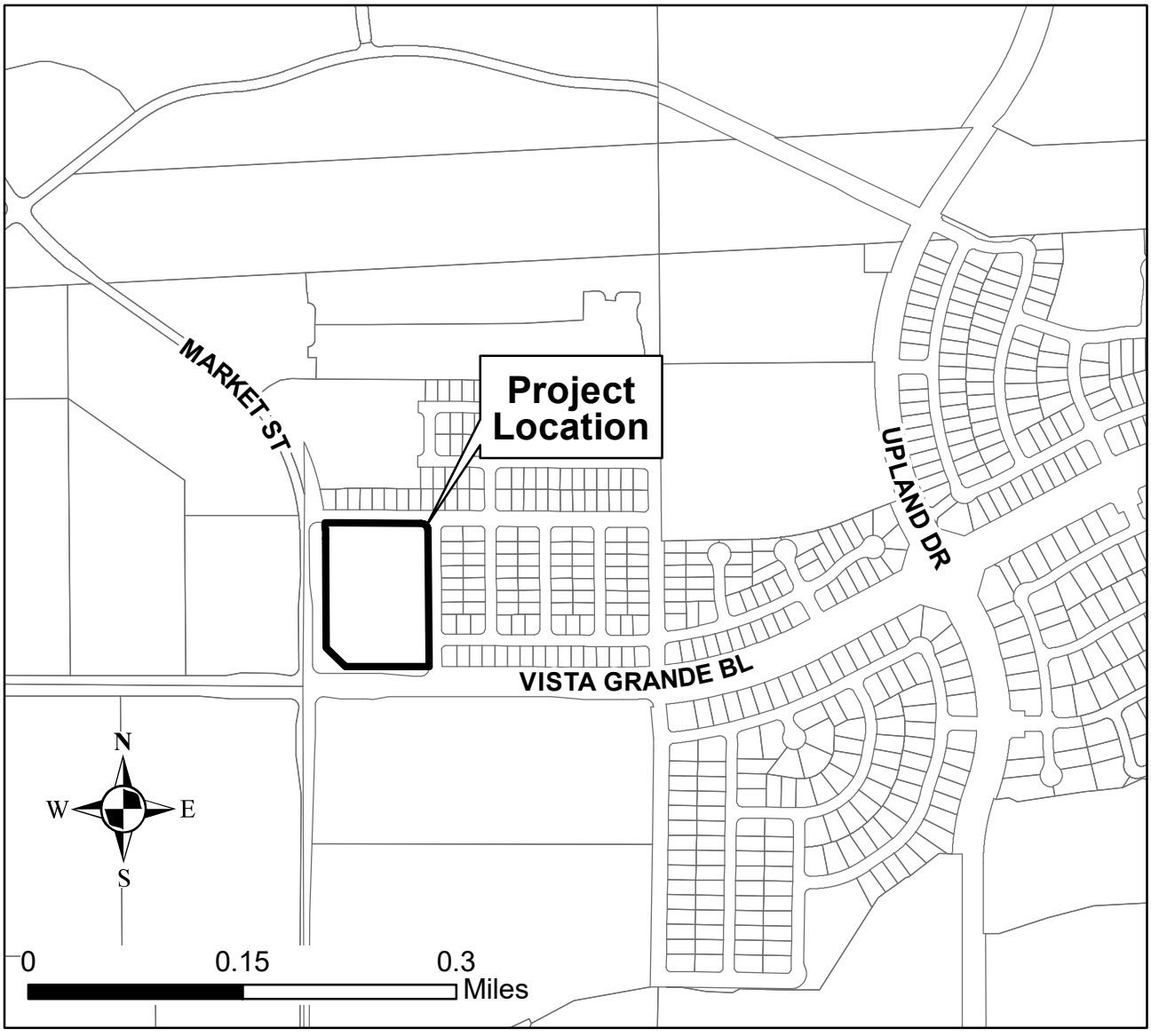
_____

Place Notary Seal and/or Stamp Above

Signature of Notary Public

EXHIBIT A

City of Roseville
Sierra Vista Village
JM-40



PLAT OF

SIERRA VISTA VILLAGE JM-40

SUBDIVISION NO.: PL20-0103

ALL OF LOT 76 AS SHOWN ON THE THAT FINAL MAP OF
"SIERRA VISTA VILLAGE JM-20B - PHASE 2" - 'EE' BM 96
LOCATED IN SECTION 36, T. 11 N., R. 5 E., M.D.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2021

BAKER WILLIAMS ENGINEERING GROUP

SHEET 1 OF 3

OWNER'S STATEMENT:

THE UNDERSIGNED HEREBY STATE THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTERESTS IN THE REAL PROPERTY INCLUDED WITHIN THIS PLAT OF "SIERRA VISTA VILLAGE JM-40" SHOWN UPON THIS MAP AND THEY HEREBY CONSENT TO THE PREPARATION AND RECORDING OF THIS MAP AND OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS AN EASEMENT FOR PUBLIC PURPOSES:

(A) PUBLIC EASEMENTS FOR INSTALLATION AND MAINTENANCE OF BUT NOT LIMITED TO WATER, GAS AND SEWER PIPES, AND FOR POLES AND OVERHEAD AND UNDERGROUND WIRES AND CONDUITS FOR ELECTRIC, TELEVISION AND TELEPHONE SERVICES AND TRAFFIC CONTROL APPURTENANCES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS SWALLOWTAIL DRIVE, ORANGE TIP WAY, GOSSAMER STREET, SKIPPERLING STREET, LOT 'A' AND THOSE STRIPS OF LAND LYING CONTIGUOUS TO THE DRIVE, WAY AND STREETS SHOWN HEREON AND DESIGNATED "P.U.E." (PUBLIC UTILITY EASEMENT).

(B) PUBLIC EASEMENTS FOR THE INSTALLATION AND MAINTENANCE OF DRAINAGE PIPES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS THOSE STRIPS OF LAND SHOWN HEREON AND DESIGNATED "STORM DRAIN EASEMENT". (S.D.E.)

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

(A) AS PUBLIC RIGHT-OF-WAY (INCLUDING ALL IMPROVEMENTS THEREON) THE STREETS SHOWN HEREON AS GOSSAMER STREET, SKIPPERLING STREET, SWALLOWTAIL DRIVE AND ORANGE TIP WAY.

(B) LOT 'A' SHOWN HEREON AS PUBLIC RIGHT-OF-WAY FOR LANDSCAPE PURPOSES.

JOHN MOURIER CONSTRUCTION, INC., A CALIFORNIA CORPORATION

BY: _____
PRINT NAME: John L. Mourier III
TITLE: President

BY: _____
PRINT NAME: Rod Yamanaka
TITLE: CFO

NOTARY ACKNOWLEDGEMENT:

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF PLACER

ON May 11, 2021, BEFORE ME, Karen Headley A NOTARY PUBLIC
(PRINT NAME AND TITLE OF OFFICER)

PERSONALLY APPEARED John L. Mourier III and Rod Yamanaka
WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL.

MY COMMISSION EXPIRES 10-16-2023.

MY PRINCIPAL PLACE OF BUSINESS IS IN Placer COUNTY.

_____
NOTARY PUBLIC

Karen Headley
PRINT NAME

SURVEYOR'S STATEMENT:

THIS MAP OF "SIERRA VISTA VILLAGE JM-40" WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF JOHN MOURIER CONSTRUCTION, INC. IN JUNE, 2020. I HEREBY STATE THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED OR THAT THEY WILL BE SET IN THOSE POSITIONS ON OR BEFORE DECEMBER 31, 2021, THAT THE MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP.

DATE 4/9/2021

_____
JOHN KARL JEFFRIES L.S. 7820
EXPIRES 12/31/2021

LICENSED LAND SURVEYOR
JOHN KARL JEFFRIES
No. 7820
EXPIRES
12/31/2021
STATE OF CALIFORNIA

CITY ENGINEER'S STATEMENT:

I HEREBY STATE THAT I HAVE EXAMINED THIS PLAT OF "SIERRA VISTA VILLAGE JM-40" AND FIND IT TO BE SUBSTANTIALLY THE SAME AS THE TENTATIVE MAP ON FILE AND ANY APPROVED ALTERATIONS THEREOF, THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ALL APPLICABLE CITY ORDINANCES HAVE BEEN COMPLIED WITH.

DATED 5/21/21

_____
MARC STOUT R.C.E. 69879
CITY ENGINEER, CITY OF ROSEVILLE
EXPIRATION DATE 09/30/2022

I HEREBY STATE THAT I AM SATISFIED THAT THIS PLAT OF "SIERRA VISTA VILLAGE JM-40" IS TECHNICALLY CORRECT.

FOR MARC STOUT, CITY ENGINEER, CITY OF ROSEVILLE

DATED 5/26/21

_____
TIMOTHY G. BLAIR
P.L.S. 8278 EXPIRATION DATE 12/31/2021

PROFESSIONAL LAND SURVEYOR
TIMOTHY G. BLAIR
No. 8278
EXP. 12/31/21
STATE OF CALIFORNIA

CITY CLERK'S STATEMENT:

I HEREBY STATE THAT THE CITY COUNCIL OF THE CITY OF ROSEVILLE HAS APPROVED THIS PLAT OF "SIERRA VISTA VILLAGE JM-40" AND HAS ACCEPTED ON BEHALF OF THE PUBLIC THE STORM DRAIN EASEMENT AND PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED SUBJECT TO IMPROVEMENT LOT 'A' AND THE RIGHTS OF WAY HEREON OFFERED FOR DEDICATION.

DATED 6/17/21

_____
CITY CLERK, CITY OF ROSEVILLE

BY: _____
ASSISTANT CITY CLERK

RECORDER'S STATEMENT:

ACCEPTED FOR RECORD AND FILED IN THE OFFICE OF THE RECORDER OF PLACER COUNTY, STATE OF CALIFORNIA, AT THE REQUEST OF OLD REPUBLIC TITLE COMPANY, AT 38 MINUTES AFTER 11 O'CLOCK A.M. ON THE 1st DAY OF July, 2021 AND RECORDED IN BOOK FF OF MAPS, AT PAGE 57.

DOCUMENT NO. 2021-0085350

Ryan Ronco
COUNTY RECORDER OF PLACER COUNTY

FEE $89.00

BY: _____
DEPUTY

JOB NO. 20-06-023

SHEET 1 OF 3

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	80.24'	800.00'	5°44'49"	N 3°17'37" W	80.21'
C2	28.30'	817.00'	1°59'05"	S 1°24'45" E	28.30'
C3	50.21'	31.00'	92°47'54"	S 43°59'39" W	44.90'
C4	50.00'	877.00'	3°16'00"	N 2°03'12" W	49.99'
C12	24.91'	16.00'	89°11'11"	N 45°00'48" W	22.47'
C13	25.36'	16.00'	90°48'49"	S 44°59'12" W	22.79'
C14	24.90'	16.00'	89°10'16"	N 45°01'15" W	22.46'
C15	25.36'	16.00'	90°49'44"	N 44°58'45" E	22.79'
C16	34.25'	22.00'	89°11'11"	S 45°00'48" E	30.89'

NORTH

PLAT OF

SIERRA VISTA VILLAGE JM-40

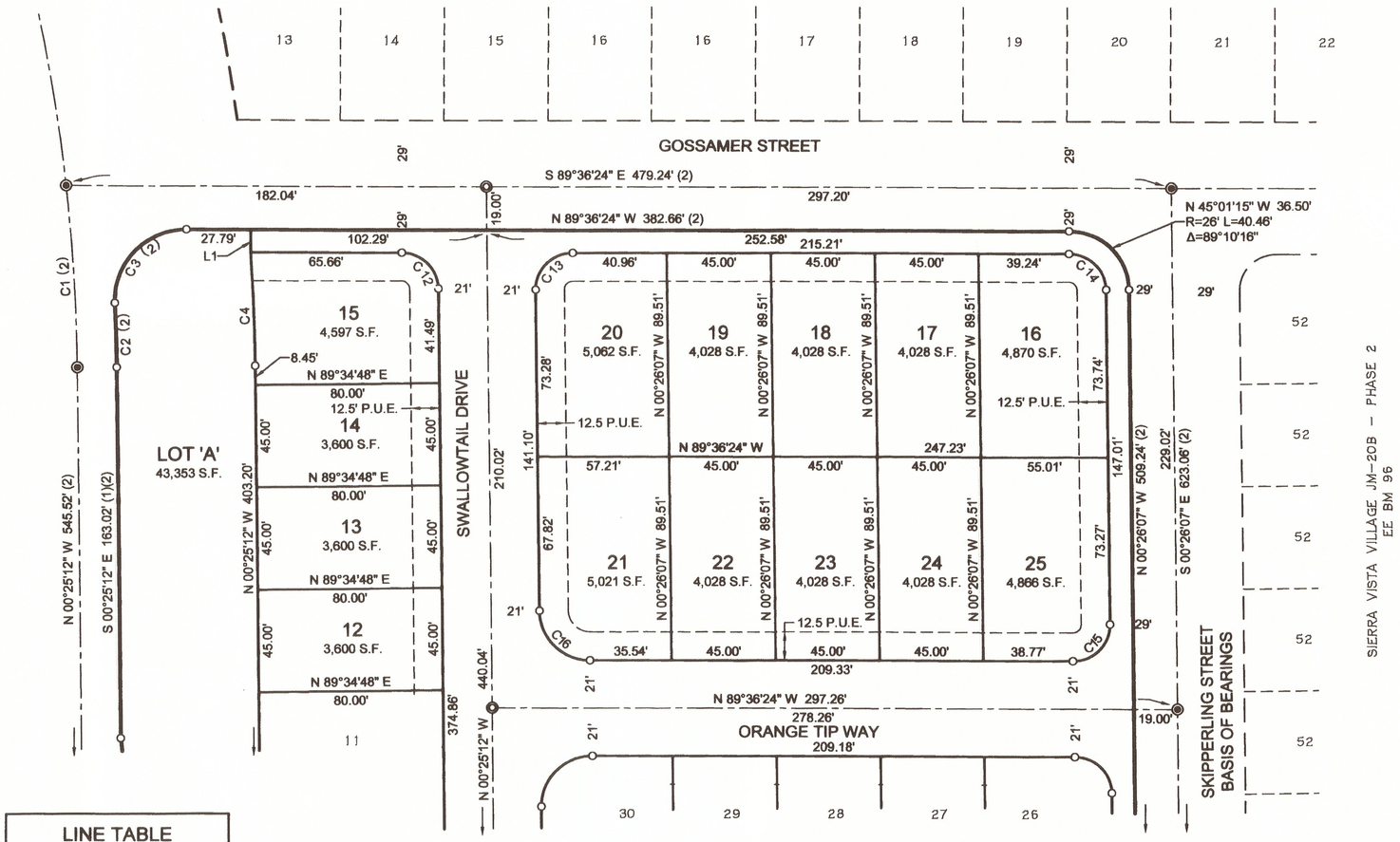
SUBDIVISION NO.: PL20-0103

ALL OF LOT 76 AS SHOWN ON THE THAT FINAL MAP OF
"SIERRA VISTA VILLAGE JM-20B - PHASE 2" - 'EE' BM 96
LOCATED IN SECTION 36, T. 11 N., R. 5 E., M.D.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2021 SCALE: 1" = 40'

BAKER WILLIAMS ENGINEERING GROUP

SHEET 2 OF 3



LINE TABLE		
LINE #	LENGTH	DIRECTION
L1	10.00'	N 0° 23' 36" E

NOTES:

1. ALL BEARINGS ALONG CURVED LINES ARE CHORD MEASUREMENTS.
2. THIS SUBDIVISION CONTAINS 5.570 ACRES MORE OR LESS, CONTAINING 35 RESIDENTIAL LOTS NUMBERED 1-35 AND 1 LANDSCAPE LOT LETTERED LOT 'A'.
3. ALL DISTANCES SHOWN HEREON ARE EXPRESSED IN FEET AND DECIMALS THEREOF.
4. A PRELIMINARY SOILS REPORT WAS PREPARED BY YOUNGDAHL CONSULTING GROUP, PROJECT NO. E133171.000 DATED SEPTEMBER 10, 2013. A COPY OF THIS REPORT IS AVAILABLE FOR PUBLIC INSPECTION AT THE CITY OF ROSEVILLE ENGINEERING DEPARTMENT (FILE NUMBER 308-810).
5. ALL REAR PROPERTY CORNERS AND ANGLE POINTS SHALL BE MONUMENTED WITH A 5/8" REBAR WITH METAL CAP STAMPED "LS7820". IN THE EVENT OF A CONFLICT WITH A RETAINING WALL, SOUNDWALL OR FENCE, A 3.0' WITNESS CORNER SHALL BE SET ONLINE.
6. ALL FRONT PROPERTY CORNERS SHALL BE MONUMENTED WITH A 1" BRASS DISK STAMPED "LS7820", 1.0' FROM PROPERTY CORNER INTO THE SIDEWALK ON A PROJECTION OF PROPERTY LINE AT FRONT AND/OR SIDE LOT LINES PRODUCED.

LEGEND:

- P.U.E. ..... PUBLIC UTILITY EASEMENT
- (R) ..... RADIAL LINE
- S.D.E. ..... STORM DRAIN EASEMENT
- O ..... DIMENSION POINT, NOTHING FOUND OR SET
- ◎ ..... SET BRASS MONUMENT IN STANDARD CITY OF ROSEVILLE MONUMENT WELL STAMPED L.S. 7820
- ✓ ..... FND 3/4" IRON PIPE TAGGED "L.S. 7820" PER EE BM 96
- ◉ ..... FND BRASS MONUMENT IN STANDARD CITY OF ROSEVILLE MONUMENT WELL STAMPED "L.S. 7820" PER EE BM 96
- (1) ..... RECORD PER DD BM 26
- (2) ..... RECORD PER EE BM 96

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS IDENTICAL TO THE CENTERLINE OF SKIPPERLING STREET, BEING S 00°26'07" W AND ESTABLISHED BY MONUMENTS FOUND AS SHOWN HEREON PER EE BM 96.

JOB NO. 20-06-023

SEE SHEET 2 FOR BASIS OF BEARINGS, NOTES AND LEGEND.

PLAT OF

SIERRA VISTA VILLAGE JM-40

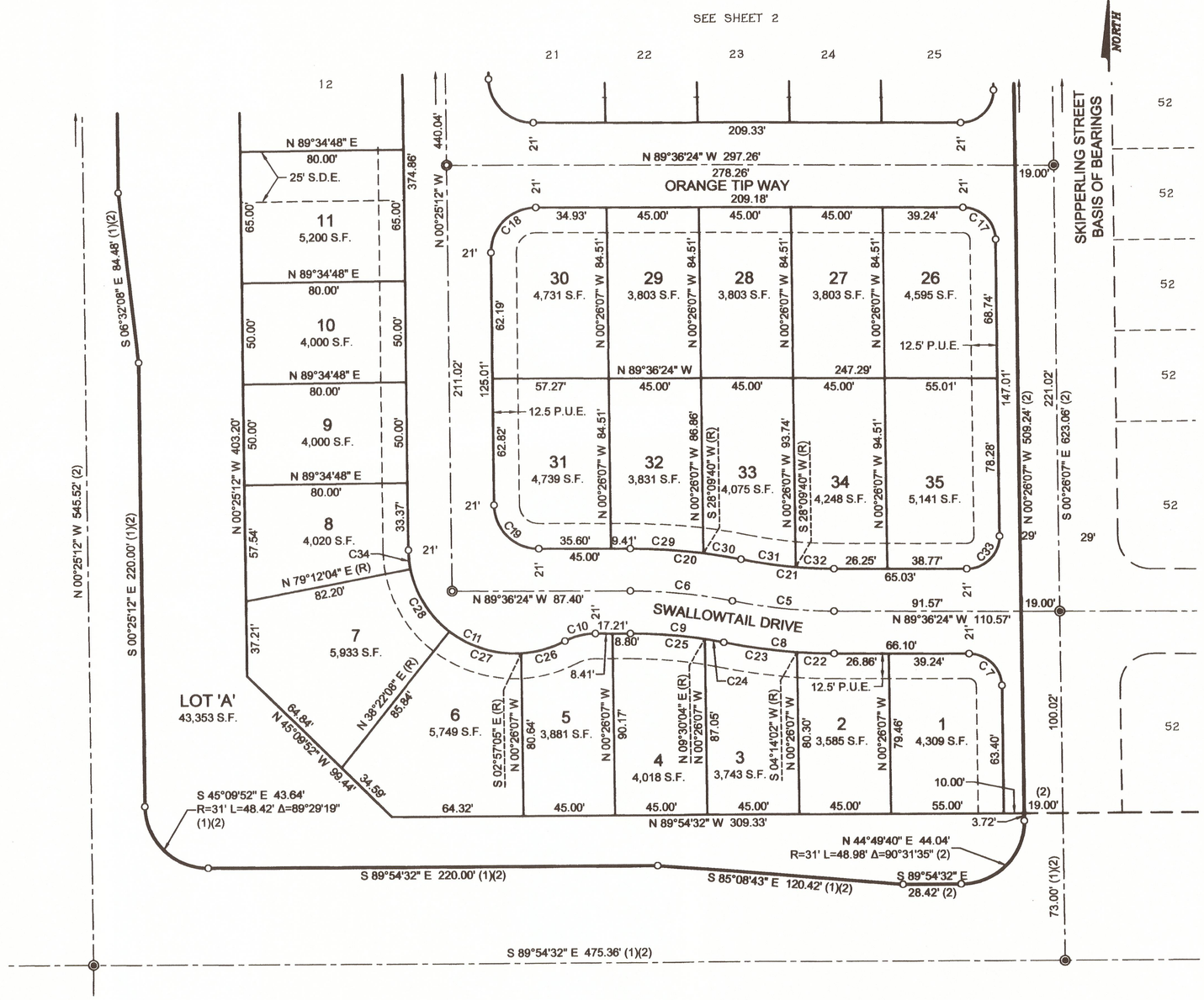
SUBDIVISION NO.: PL20-0103

ALL OF LOT 76 AS SHOWN ON THE THAT FINAL MAP OF
"SIERRA VISTA VILLAGE JM-20B - PHASE 2" - 'EE' BM 96
LOCATED IN SECTION 36, T. 11 N., R. 5 E., M.D.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2021 SCALE: 1" = 40'

BAKER WILLIAMS ENGINEERING GROUP

SHEET 3 OF 3



CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C5	50.08'	250.00'	11°28'42"	S 83°52'03" E	50.00'
C6	50.08'	250.00'	11°28'42"	N 83°52'03" W	50.00'
C7	24.90'	16.00'	89°10'16"	N 45°01'15" W	22.46'
C8	54.29'	271.00'	11°28'42"	S 83°52'03" E	54.20'
C9	45.88'	229.00'	11°28'42"	N 83°52'03" W	45.80'
C10	15.66'	32.00'	28°02'14"	S 76°22'30" W	15.50'
C11	106.39'	52.00'	117°13'25"	S 59°01'55" E	88.78'
C17	24.90'	16.00'	89°10'16"	N 45°01'15" W	22.46'
C18	34.87'	22.00'	90°48'49"	S 44°59'12" W	31.33'
C19	34.25'	22.00'	89°11'11"	S 45°00'48" E	30.89'
C20	54.29'	271.00'	11°28'42"	N 83°52'03" W	54.20'
C21	45.88'	229.00'	11°28'42"	S 83°52'03" E	45.80'
C22	18.16'	271.00'	3°50'26"	S 87°41'11" E	18.16'
C23	36.13'	271.00'	7°38'16"	S 81°56'50" E	36.10'
C24	9.47'	229.00'	2°22'14"	N 79°18'49" W	9.47'
C25	36.40'	229.00'	9°06'28"	N 85°03'10" W	36.36'
C26	22.41'	52.00'	24°41'32"	N 74°42'09" E	22.24'
C27	37.50'	52.00'	41°19'13"	S 72°17'29" E	36.69'
C28	37.06'	52.00'	40°49'57"	S 31°12'54" E	36.28'
C29	35.74'	271.00'	7°33'20"	N 85°49'43" W	35.71'
C30	18.55'	271.00'	3°55'22"	N 80°05'22" W	18.55'
C31	27.09'	229.00'	6°46'45"	S 81°31'04" E	27.08'
C32	18.78'	229.00'	4°41'57"	S 87°15'25" E	18.78'
C33	25.36'	16.00'	90°49'44"	N 44°58'45" E	22.79'
C34	9.42'	52.00'	10°22'43"	S 5°36'34" E	9.41'

JOB NO. 20-06-023

COUNCIL COMMUNICATION

CC #: 1829
File #: 0400-04-12-01

Title:	Sierra Vista Village JM-20 - Phase 3.1B - Notice of Completion
Contact:	Cody Allen 916-517-7598 cjallen@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.18.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt the attached resolution accepting Sierra Vista Village JM-20 - Phase 3.1B, CWJ# 190505 as complete and authorizing the City Engineer to execute the Notice of Completion.

BACKGROUND

The Engineering Division has made a final inspection of the above project and has found the roadway infrastructure work complete in accordance with the improvement plans and City specifications.

FISCAL IMPACT

The actions requested as part of this action have no impact to the City's General Fund. Construction costs were paid by the developer.

ENVIRONMENTAL REVIEW

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

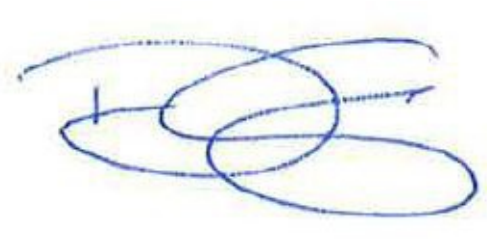
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Cody Allen, Construction Inspector

Mike Isom, Development Services Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-476

JM 20 3.1B NOC

JM-20 3.1B Exhibit A

JM-20 3.1B Final Map

RESOLUTION NO. 21-476

RESOLUTION OF THE COUNCIL OF THE CITY OF ROSEVILLE ACCEPTING THE PUBLIC WORK KNOWN AS Sierra Vista Village JM-20 - Phase 3.1B. 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.

BE IT RESOLVED by the 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 Sierra Vista Village JM-20 - Phase 3.1B is hereby approved and the public work accepted.

2. All rights of way and easements as offered on the final map of recorded with Placer County Recorder's Office Book FF of Maps, Page 59 is hereby accepted.

3. The City Engineer 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_____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
CITY CLERK

RECORDING REQUESTED BY AND WHEN
RECORDED MAIL TO:

CITY CLERK
CITY OF ROSEVILLE
311 VERNON STREET
ROSEVILLE, CA 95678

Exempt from recording fees
Pursuant to Gov't Code §27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the public work of improvement known as the _____ Project was completed and accepted by the City of Roseville on _____. The location is situated in the City of Roseville, County of Placer, State of California and is indicated on the attached map, marked as Exhibit "A" and incorporated herein by this reference. The real property herein described is owned by the City of Roseville, 311 Vernon Street, Roseville CA 95678.

The direct/general contractor on said project was _____.

The surety on said project was _____

_____.

_____

City of Roseville
Owner

ATTEST:

_____
Sonia Orozco, City Clerk

State of California)
County of Placer)

I,_____, being first duly sworn, depose and say: I am the _____ of the City of Roseville, a municipal corporation in the State of California, owner of the property described in the above Notice. I am duly authorized to make this verification for and on behalf of the City of Roseville. I have read the Notice of Completion and know its contents and the facts stated therein are true.

_____

City of Roseville

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Placer)

Subscribed and sworn to (or affirmed) before me on this _____ day of _____,

20___, _____

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

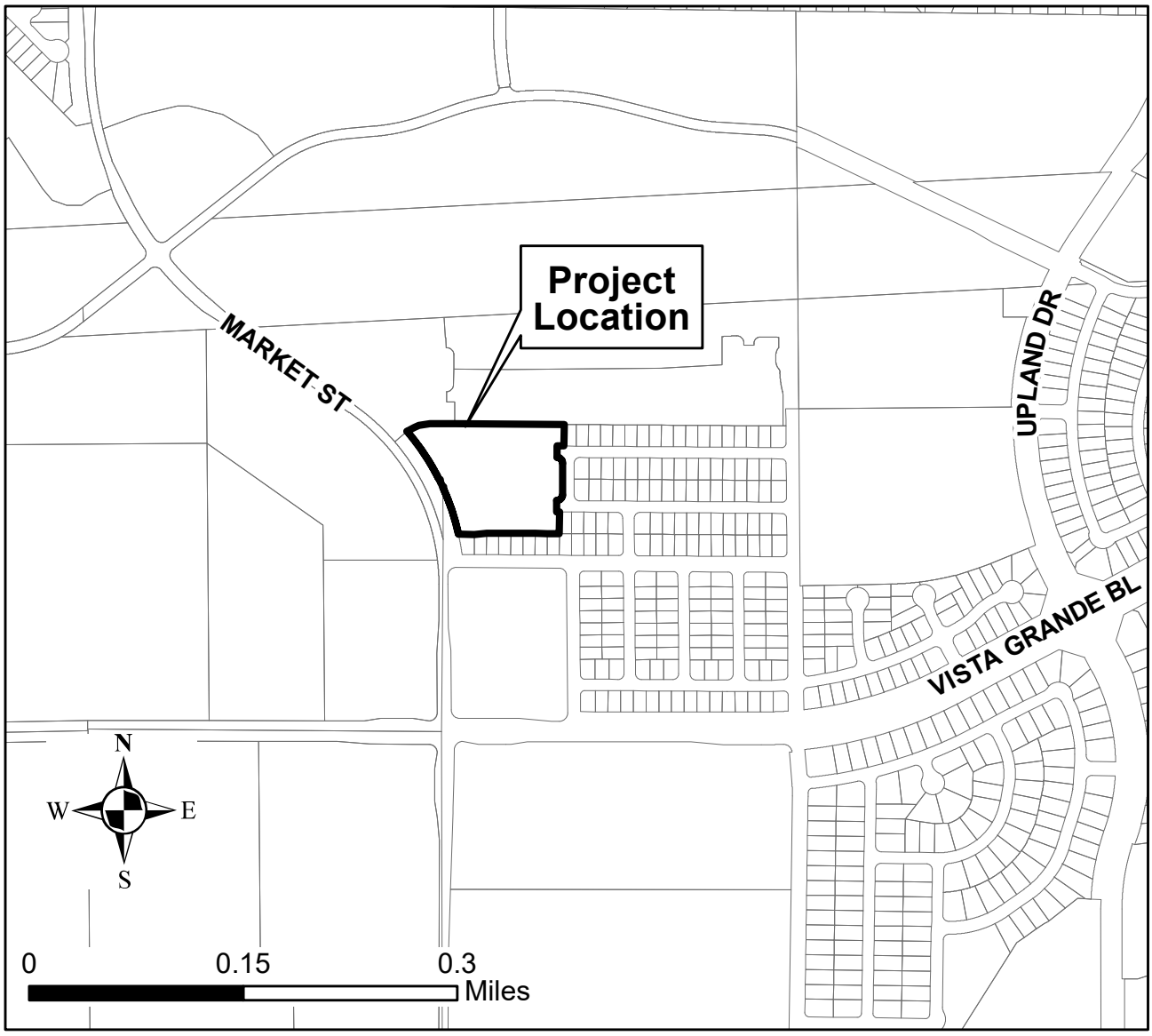
_____

Place Notary Seal and/or Stamp Above

Signature of Notary Public

EXHIBIT A

City of Roseville
Sierra Vista Village
JM-20 - Phase 3.1B



BOOK FF OF MAPS, PAGE 59

PLAT OF

SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B

SUBDIVISION NO.: PL17-0204

ALL OF LOT 4 OF THE LARGE LOT FINAL MAP OF "SIERRA VISTA VILLAGES FD-24 AND JM-20" - 'FF' BM 19 LOCATED IN SECTION 36, T. 11 N., R. 5 E., M.D.M.
CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2021

BAKER WILLIAMS ENGINEERING GROUP

SHEET 1 OF 3

OWNER'S STATEMENT:

THE UNDERSIGNED HEREBY STATE THAT THEY ARE THE ONLY PERSONS HAVING ANY RECORD TITLE INTERESTS IN THE REAL PROPERTY INCLUDED WITHIN THIS PLAT OF "SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B" SHOWN UPON THIS MAP AND THEY HEREBY CONSENT TO THE PREPARATION AND RECORDING OF THIS MAP AND OFFER FOR DEDICATION AND DO HEREBY DEDICATE FOR SPECIFIC PURPOSES THE FOLLOWING:

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED AS AN EASEMENT FOR PUBLIC PURPOSES:

(A) PUBLIC EASEMENTS FOR INSTALLATION AND MAINTENANCE OF BUT NOT LIMITED TO WATER, GAS AND SEWER PIPES, AND FOR POLES AND OVERHEAD AND UNDERGROUND WIRES AND CONDUITS FOR ELECTRIC, TELEVISION AND TELEPHONE SERVICES AND TRAFFIC CONTROL APPURTENANCES TOGETHER WITH ANY AND ALL APPURTENANCES PERTAINING THERETO ON, OVER, UNDER AND ACROSS THE ROAD AND COURT, LOTS 'A' AND 'B' AND THOSE STRIPS OF LAND LYING CONTIGUOUS TO THE ROAD AND COURT SHOWN HEREON AND DESIGNATED "P.U.E." (PUBLIC UTILITY EASEMENT).

THE REAL PROPERTY DESCRIBED BELOW IS DEDICATED IN FEE FOR PUBLIC PURPOSES:

(A) AS PUBLIC RIGHT-OF-WAY (INCLUDING ALL IMPROVEMENTS THEREON) THE STREETS SHOWN HEREON AS CHELSEA CREEK ROAD AND SEA CLIFF COURT.

(B) LOTS 'A' AND 'B' SHOWN HEREON AS PUBLIC RIGHT-OF-WAY FOR LANDSCAPE PURPOSES.

JOHN MOURIER CONSTRUCTION, INC., A CALIFORNIA CORPORATION

BY: John L Mourier III
PRINT NAME: John L. Mourier III
TITLE: President

BY: Rod Yamanaka
PRINT NAME: Rod Yamanaka
TITLE: CFO

NOTARY ACKNOWLEDGEMENT:

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF PLACER

ON May 11, 2021, BEFORE ME, Karen Headley A NOTARY PUBLIC
(PRINT NAME AND TITLE OF OFFICER)

PERSONALLY APPEARED John L. Mourier III and Rod Yamanaka
WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL.

MY COMMISSION # IS 2258771
MY COMMISSION EXPIRES 10-16-2022
MY PRINCIPAL PLACE OF BUSINESS IS IN Placer COUNTY.

NOTARY PUBLIC

Karen Headley
PRINT NAME

SURVEYOR'S STATEMENT:

THIS MAP OF "SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B" WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF JOHN MOURIER CONSTRUCTION, INC. IN JUNE, 2020. I HEREBY STATE THAT ALL THE MONUMENTS ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED OR THAT THEY WILL BE SET IN THOSE POSITIONS ON OR BEFORE DECEMBER 31, 2021, THAT THE MONUMENTS WILL BE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE CONDITIONALLY APPROVED TENTATIVE MAP.

DATE 4/28/2021

JOHN KARL JEFFRIES L.S. 7820
EXPIRES 12/31/2021

LICENSED LAND SURVEYOR
JOHN KARL JEFFRIES
No. 7820
EXPIRES
12/31/2021
STATE OF CALIFORNIA

CITY ENGINEER'S STATEMENT:

I HEREBY STATE THAT I HAVE EXAMINED THIS PLAT OF "SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B" AND FIND IT TO BE SUBSTANTIALLY THE SAME AS THE TENTATIVE MAP ON FILE AND ANY APPROVED ALTERATIONS THEREOF, THAT ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ALL APPLICABLE CITY ORDINANCES HAVE BEEN COMPLIED WITH.

DATED 5/19/21

MARC STOUT R.C.E. 69879
CITY ENGINEER, CITY OF ROSEVILLE
EXPIRATION DATE 09/30/2022

I HEREBY STATE THAT I AM SATISFIED THAT THIS PLAT OF "SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B" IS TECHNICALLY CORRECT.

For Marc Stout, City Engineer, City of Roseville

DATED 5/26/21

TIMOTHY G. BLAIR
P.L.S. 8278 EXPIRATION DATE 12/31/2021

PROFESSIONAL LAND SURVEYOR
TIMOTHY G. BLAIR
No. 8278
EXP. 12/31/21
STATE OF CALIFORNIA

CITY CLERK'S STATEMENT:

I HEREBY STATE THAT THE CITY COUNCIL OF THE CITY OF ROSEVILLE HAS APPROVED THIS PLAT OF "SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B" AND HAS ACCEPTED ON BEHALF OF THE PUBLIC, THE PUBLIC UTILITY EASEMENTS OFFERED HEREON FOR DEDICATION AND HAS ACCEPTED SUBJECT TO IMPROVEMENT LOTS A & B AND THE RIGHTS OF WAY HEREON OFFERED FOR DEDICATION.

DATED July 8, 2021

CITY CLERK, CITY OF ROSEVILLE

BY: _____
ASSISTANT CITY CLERK

RECORDER'S STATEMENT:

ACCEPTED FOR RECORD AND FILED IN THE OFFICE OF THE RECORDER OF PLACER COUNTY, STATE OF CALIFORNIA, AT THE REQUEST OF OLD REPUBLIC TITLE COMPANY, AT 47 MINUTES AFTER 10 O'CLOCK A M. ON THE 20th DAY OF July, 2021 AND RECORDED IN BOOK FF OF MAPS, AT PAGE 59.

DOCUMENT NO. 2021-0092038

Ryan Ronco
COUNTY RECORDER OF PLACER COUNTY

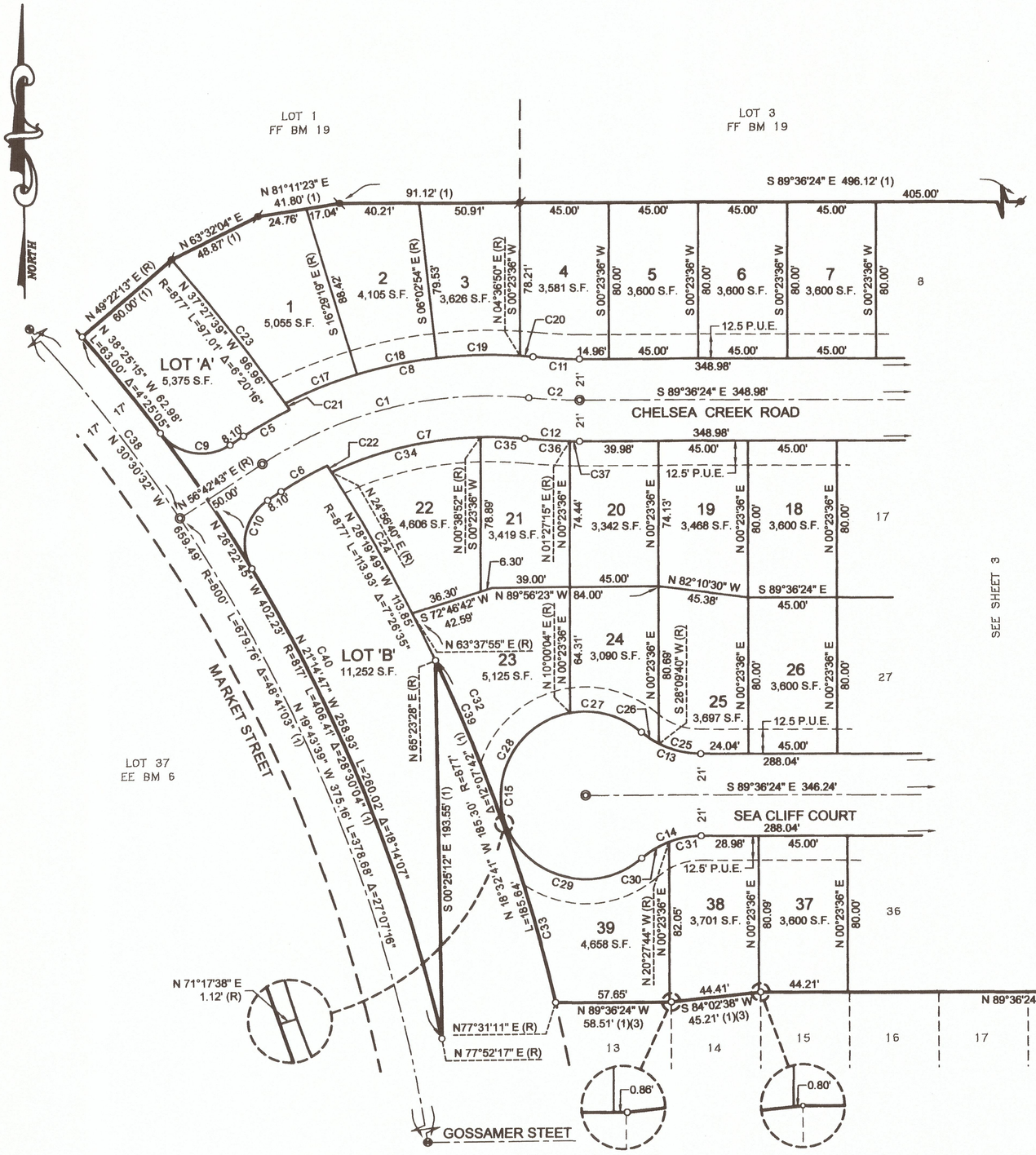
FEE $89.00

BY: _____
DEPUTY

JOB NO. 20-06-028

SHEET 1 OF 3

SEE SHEET 3 FOR BASIS OF BEARINGS, NOTES AND LEGEND.



PLAT OF

SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B

SUBDIVISION NO.: PL17-0204

ALL OF LOT 4 OF THE LARGE LOT FINAL MAP OF "SIERRA VISTA VILLAGES FD-24 AND JM-20" - 'FF' BM 19 LOCATED IN SECTION 36, T. 11 N., R. 5 E., M.D.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2021

SCALE: 1" = 40'

BAKER WILLIAMS ENGINEERING GROUP

SHEET 2 OF 3

CURVE TABLE

CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C1	141.58'	205.00'	39°34'09"	S 76°29'48" W	138.78'
C2	25.69'	250.00'	5°53'16"	S 86°39'46" E	25.68'
C5	26.93'	222.00'	6°57'02"	S 60°11'15" W	26.91'
C6	26.89'	188.00'	8°11'40"	S 60°48'33" W	26.86'
C7	100.28'	184.00'	31°13'32"	S 80°40'06" W	99.04'
C8	129.23'	226.00'	32°45'45"	S 79°54'00" W	127.48'
C9	39.51'	26.00'	87°04'35"	S 79°44'59" E	35.82'
C10	39.51'	26.00'	87°04'34"	S 13°10'26" W	35.82'
C11	23.53'	229.00'	5°53'16"	S 86°39'46" E	23.52'
C12	27.85'	271.00'	5°53'16"	S 86°39'46" E	27.84'
C13	32.52'	45.00'	41°24'35"	S 68°54'06" E	31.82'
C14	32.52'	45.00'	41°24'35"	S 69°41'19" W	31.82'
C15	197.24'	43.00'	262°49'09"	S 0°23'36" W	64.50'
C17	39.42'	226.00'	9°59'33"	S 68°30'54" W	39.37'
C18	41.18'	226.00'	10°26'26"	S 78°43'54" W	41.12'
C19	42.06'	226.00'	10°39'43"	S 89°16'58" W	42.00'
C20	6.58'	226.00'	1°40'02"	N 84°33'09" W	6.58'
C21	4.04'	877.00'	0°15'50"	N 34°25'26" W	4.04'
C22	4.03'	877.00'	0°15'48"	N 31°55'13" W	4.03'
C23	92.97'	877.00'	6°04'26"	N 37°35'34" W	92.93'
C24	82.97'	877.00'	5°25'14"	N 29°04'42" W	82.94'
C25	21.81'	45.00'	27°46'03"	S 75°43'22" E	21.60'
C26	10.71'	45.00'	13°38'31"	S 55°01'05" E	10.69'
C27	38.88'	43.00'	51°48'15"	N 74°05'56" W	37.57'
C28	74.08'	43.00'	98°42'18"	S 30°38'47" W	65.25'
C29	84.29'	43.00'	112°18'37"	S 74°51'40" E	71.43'
C30	16.14'	45.00'	20°33'15"	S 59°15'39" W	16.06'
C31	16.38'	45.00'	20°51'20"	S 79°57'56" W	16.29'
C32	117.28'	877.00'	7°39'43"	N 22°32'13" W	117.19'
C33	95.29'	877.00'	6°13'32"	N 15°35'36" W	95.25'
C34	78.03'	184.00'	24°17'48"	S 77°12'14" W	77.44'
C35	22.25'	184.00'	6°55'44"	N 87°11'00" W	22.24'
C36	22.83'	271.00'	4°49'38"	S 86°07'57" E	22.82'
C37	5.02'	271.00'	1°03'38"	S 89°04'34" E	5.02'
C38	301.08'	800.00'	21°33'47"	N 44°04'10" W	299.30'
C39	90.35'	877.00'	5°54'10"	N 21°39'27" W	90.31'
C40	301.72'	817.00'	21°09'33"	N 22°42'30" W	300.00'

JOB NO. 20-08-028

PLAT OF

SIERRA VISTA VILLAGE JM-20 - PHASE 3.1B

SUBDIVISION NO.: PL17-0204

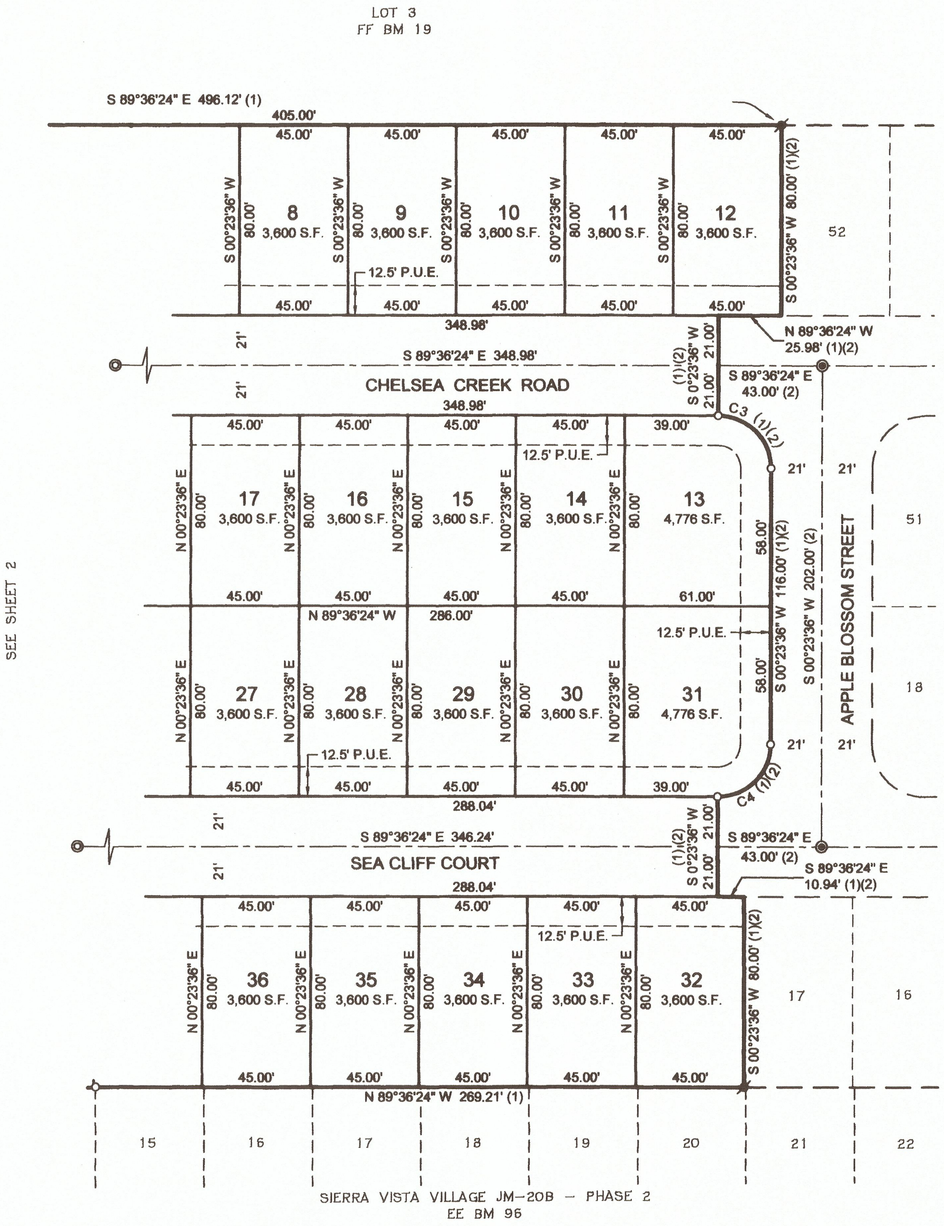
ALL OF LOT 4 OF THE LARGE LOT FINAL MAP OF "SIERRA VISTA VILLAGES FD-24 AND JM-20" - 'FF' BM 19 LOCATED IN SECTION 36, T. 11 N., R. 5 E., M.D.M. CITY OF ROSEVILLE, COUNTY OF PLACER, STATE OF CALIFORNIA

MAY 2021 SCALE: 1" = 40'

BAKER WILLIAMS ENGINEERING GROUP

SHEET 3 OF 3

CURVE TABLE					
CURVE #	LENGTH	RADIUS	DELTA	CHORD DIRECTION	CHORD LENGTH
C3	34.56'	22.00'	90°00'00"	S 44°36'24" E	31.11'
C4	34.56'	22.00'	90°00'00"	S 45°23'36" W	31.11'



NOTES:

1. ALL BEARINGS ALONG CURVED LINES ARE CHORD MEASUREMENTS.
2. THIS SUBDIVISION CONTAINS 4.721 ACRES MORE OR LESS, CONTAINING 39 RESIDENTIAL LOTS NUMBERED 1-39 AND TWO LANDSCAPE LOTS LETTERED LOTS 'A' AND 'B'.
3. ALL DISTANCES SHOWN HEREON ARE EXPRESSED IN FEET AND DECIMALS THEREOF.
4. A PRELIMINARY SOILS REPORT WAS PREPARED BY YOUNGDAHL CONSULTING GROUP, PROJECT NO. E133171.000 DATED SEPTEMBER 10, 2013. A COPY OF THIS REPORT IS AVAILABLE FOR PUBLIC INSPECTION AT THE CITY OF ROSEVILLE ENGINEERING DEPARTMENT (FILE NUMBER 308-927).
5. ALL REAR PROPERTY CORNERS AND ANGLE POINTS SHALL BE MONUMENTED WITH A 5/8" REBAR WITH METAL CAP STAMPED "LS7820". IN THE EVENT OF A CONFLICT WITH A RETAINING WALL OR FENCE, A 3.0' WITNESS CORNER SHALL BE SET ONLINE.
6. ALL FRONT PROPERTY CORNERS SHALL BE MONUMENTED WITH A 1" BRASS DISK STAMPED "LS7820", 1.0' FROM PROPERTY CORNER INTO THE SIDEWALK ON A PROJECTION OF PROPERTY LINE AT FRONT AND/OR SIDE LOT LINES PRODUCED.

LEGEND:

- P.U.E. ..... PUBLIC UTILITY EASEMENT
- (R) ..... RADIAL LINE
- O ..... DIMENSION POINT, NOTHING FOUND OR SET
- ⊙ ..... SET BRASS MONUMENT IN STANDARD CITY OF ROSEVILLE MONUMENT WELL STAMPED L.S. 7820
- ⌀ ..... FND 3/4" IRON PIPE TAGGED "L.S. 7820" PER FF BM 19
- ◉ ..... FND BRASS MONUMENT IN STANDARD CITY OF ROSEVILLE MONUMENT WELL STAMPED "L.S. 7820" PER EE BM 98
- ◉ ..... FND BRASS MONUMENT IN STANDARD CITY OF ROSEVILLE MONUMENT WELL STAMPED "L.S. 7820" PER EE BM 96
- (1) ..... RECORD PER FF BM 19
- (2) ..... RECORD PER EE BM 98
- (3) ..... RECORD PER EE BM 96

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS IDENTICAL TO THE CENTERLINE OF APPLE BLOSSOM STREET, BEING S 00°23'36" W AND ESTABLISHED BY MONUMENTS FOUND AS SHOWN HEREON PER EE BM 98.

JOB NO. 20-06-028

COUNCIL COMMUNICATION

CC #: 1819
File #: 0400-04-13 & 1008

Title:	Creekview Specific Plan Phase 3 & 4 Backbone Infrastructure - Reimbursement Agreement
Contact:	Marc Stout 916-774-5482 mstout@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.19.

RECOMMENDATION TO COUNCIL

Staff recommends City Council adopt a resolution to approve the Reimbursement Agreement between the City and Anthem United Creekview Developments Limited Partnership in the amount of $1,505,919, to be paid from the Creekview Set-aside in the Traffic Mitigation Fund, and authorize the City Manager to execute the agreement on behalf of the City.

BACKGROUND

On October 3, 2012, City Council approved the Development Agreement (DA) for the Creekview Specific Plan. The DA allows the developer of the Creekview Specific Plan the opportunity to receive reimbursement for City roadway improvements along Blue Oaks Boulevard, Westbrook Boulevard and signalized intersections that are beyond the responsibility of the Developer. Funding for the City improvements is supplied through the Creekview Set-aside in the Traffic Mitigation Fund. The Creekview Set-aside is funded by developer fees and is intended to specifically fund the capital improvements associated with the Creekview Specific Plan.

FISCAL IMPACT

The actions requested as part of this item will have no impact to the City's General Fund. This reimbursement agreement is funded through the Creekview Set-aside in the Traffic Mitigation Fund, which is funded through developer-paid fees collected over time.

ENVIRONMENTAL REVIEW

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

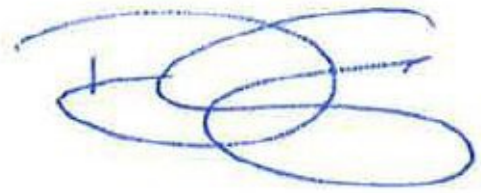
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Marc Stout, City Engineer

Mike Isom, Development Services Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-478

reimbursement agreement

RESOLUTION NO. 21-478

APPROVING A CITY/DEVELOPER REIMBURSEMENT AGREEMENT, BY AND BETWEEN THE CITY OF ROSEVILLE AND ANTHEM UNITED CREEKVIEW DEVELOPMENTS LIMITED PARTNERSHIP, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a City/Developer Reimbursement Agreement for the Creekview Specific Plan Phases 3 and 4 Backbone Improvements: Westbrook Boulevard Segments 3 and 4, Lower Bank Drive, Westbrook Boulevard CIP Lanes, Blue Oaks Boulevard Segment 5, Benchmark Drive and Holt Parkway, with Anthem United Creekview Developments Limited Partnership, has been reviewed by City Council.

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

CITY/DEVELOPER
REIMBURSEMENT AGREEMENT

Creekview Specific Plan Phases 3 and 4 Backbone Improvements: Westbrook Boulevard Segments 3 and 4, Lower Bank Drive, Westbrook Boulevard CIP Lanes, Blue Oaks Boulevard Segment 5, Benchmark Drive and Holt Parkway

THIS AGREEMENT is made and entered into this ___ day of _____, 2021, by and between the City of Roseville, a municipal corporation, ("CITY") and Anthem United Creekview Developments Limited Partnership, a Washington limited partnership ("Anthem" or "DEVELOPER"); and

W I T N E S E T H:

A. DEVELOPER is the owner of certain real property under development known as the Creekview Specific Plan ("Creekview") located in the City of Roseville ("City"), County of Placer. For the purposes of this Agreement, the term "DEVELOPER" shall mean Anthem, including any subsidiaries or affiliates. DEVELOPER owns the portion of Creekview described in Exhibit "A," and generally shown on Exhibit "B" incorporated by this reference (the "Property").

B. CITY and DEVELOPER entered into a Development Agreement dated October 3, 2012, which was recorded against the Property on November 28, 2012, as Document Number 2012-0113752-00 in the Official Records of Placer County, the First Amendment of Development Agreement, dated November 6, 2019, which was recorded against the Property on December 19, 2019, as Document Number 2019-0103338-00 in the Official Records of Placer County, and the Second Amendment of Development Agreement, dated September 1, 2021,

which was recorded against the Property on October 8, 2021, as Document Number 2021-0125462-00 in the Official Records of Placer County (collectively referred to as "DA").

C. DEVELOPER intends to develop or oversee development of Creekview as a master planned community consisting of residential, commercial, park, open space, and public-quasi public uses.

D. Pursuant to the DA, certain Public Improvements constructed by DEVELOPER are reimbursable to the DEVELOPER from the CITY with monies collected at the time of building permit issuance for the fee program. The reimbursements are owned personally by DEVELOPER and do not run with the Property to successors and assigns, unless DEVELOPER provides written notice to the CITY that said credits and reimbursements are assigned to a third party.

E. DEVELOPER intends to construct and install improvements shown on Exhibit "C" and described in Exhibit "D," attached hereto and made part of this Agreement ("Public Improvements"). Specifically, DEVELOPER will be responsible for constructing Westbrook Boulevard Segments 3 and 4, Westbrook Boulevard CIP lanes, Lower Bank Drive, Blue Oaks Boulevard Segment 5, Benchmark Drive, and Holt Parkway.

F. DEVELOPER and CITY will substantially benefit from the construction and installation of the Public Improvements as described in paragraph E above.

G. The total cost of constructing the Public Improvements as estimated using current prevailing wages and in accordance with the Improvement Plans is estimated at approximately fourteen million, five hundred seventy-five thousand, three hundred thirty-four dollars ($14,575,334) ("Improvement Costs"), as more particularly set out in the breakdown of costs

("Breakdown of Costs and Reimbursements"), Exhibit "E," attached and incorporated by this reference.

H. Pursuant to the Breakdown of Costs and Reimbursements (Exhibit "E"), the parties have determined that the obligation of Improvement Costs will be allocated among the DEVELOPER and Creekview TMF Set Aside Fund as follows:

	DEVELOPER Obligation	Creekview TMF Set Aside Fund	TOTAL
Westbrook Boulevard Segment 3	$7,443,816	$93,168	$7,536,984
Lower Bank Drive	0	$78,000	$78,000
Westbrook Boulevard Segment 4	$3,941,335	$385,770	$4,327,105
Westbrook Boulevard CIP Lanes	$209,928	$659,892	$869,820
Blue Oaks Boulevard Segment 5	$1,474,336	$205,089	$1,679,425
Benchmark Drive	0	$42,000	$42,000
Holt Parkway	0	$42,000	$42,000
	$13,069,415	$1,505,919	$14,575,334

I. DEVELOPER and CITY desire to enter into this Agreement providing for the direct installation by DEVELOPER of the Public Improvements in accordance with the approved Improvement Plans, for subsequent reimbursement pursuant to the Breakdown of Costs and Reimbursements by CITY directly to DEVELOPER as described herein.

NOW, THEREFORE, in consideration of the covenants set forth herein, CITY and DEVELOPER hereby agree as follows:

1. Construction of the Public Improvements. DEVELOPER shall cause the Public Improvements to be constructed and installed in accordance with the approved Improvement Plans. DEVELOPER is also required, and the specifications and bid and contract documents shall require all contractors and subcontractors, to pay prevailing wages and to otherwise comply with applicable provisions of the California Labor Code, Government Code, and Public Contracts Code relating to public works projects of cities and/or as may be required by CITY standards and procedures.

2. Contractor Registration. No contractor or subcontractor may be listed on a bid proposal for the Public Improvements or work on the Public Improvements unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5. DEVELOPER shall be responsible for ensuring that these contractor registration requirements are adhered to since this project is subject to compliance monitoring and enforcement by the Department of Industrial Relations.

3. Reimbursement of the Costs of the Public Improvements. In consideration of the satisfactory completion of the Public Improvements, CITY shall reimburse DEVELOPER for those portions of the Improvement Costs attributable to CITY as set forth in Recital H, hereof (the "Reimbursable Costs") with funds collected within the Creekview TMF Set Aside Fund. CITY and DEVELOPER acknowledge that the actual Reimbursable Costs may vary from the estimated costs, depending upon the actual costs of constructing and installing the eligible Public Improvements. Any variation in costs shall be agreed to by the parties.

The Reimbursable Costs shall include the contract bid amount for the Public Improvements as reflected on the Breakdown of Costs and Reimbursements (Exhibit "E") and reasonable change orders, as approved by CITY.

4. Timing of Reimbursements. CITY shall reimburse DEVELOPER for the Reimbursable Costs following acceptance by CITY of the Public Improvements on a first completed, first paid basis as monies are collected and made available within the Creekview TMF Set Aside Fund. Upon submission by DEVELOPER and approval by CITY of itemized invoices evidencing the costs for which reimbursement is to be provided in accordance with this Agreement, CITY shall make quarterly payments to DEVELOPER as funds are available from the Creekview TMF Set Aside Fund.

5. Permits. DEVELOPER shall be responsible for obtaining all necessary permits. CITY shall approve all plans prior to issuing any permit.

6. Changes in the Scope of Work. If, during construction, field conditions require a change of scope different than contemplated in Exhibits "C," "D", or "E" as referenced above, and prior to making any changes that will affect the scope of this Agreement, DEVELOPER shall contact CITY and get approval by CITY for those changes.

7. Prior To Commencement of Work. Prior to commencement of Work, DEVELOPER shall comply with the following: (1) obtain pre-approval from CITY of DEVELOPER's construction documents; (2) cause its contractor to obtain an encroachment permit from City prior to commencement of construction activities in CITY's right of way (and adjacent thereto); and, (3) cause its contractor to provide insurance and related documentation to CITY in accordance with Paragraph 9 of this Agreement. In addition, as required by California Labor Code Section 1773.3, DEVELOPER shall notify the Department of Industrial Relations of

the project within five (5) calendar days of the award of a contract to a contractor for the CIP eligible Public Improvements.

8. Indemnification. To the fullest extent allowed by law, DEVELOPER shall defend, indemnify, and save and hold harmless CITY, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of DEVELOPER's willful misconduct or negligent act or omission while engaged in the performance of obligations or exercise of rights created by this Agreement, except those matters arising from CITY's sole or active negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

DEVELOPER's responsibility for such defense and indemnity obligations shall survive the termination or completion of this Agreement for the full period of time allowed by law. The defense and indemnity obligations of this Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in this Agreement.

9. Insurance. Prior to the issuance of an encroachment permit and commencement of any field construction for those certain improvements as shown on Exhibit "C," the DEVELOPER shall, or shall cause its contractor to, have on file with CITY throughout the duration of construction and maintain in full force the following policies of insurance:

POLICY	LIMITS OF LIABILITY
Commercial General Liability, Including endorsements for comprehensive form, premises operations, products/completed operations, broad form property damage, independent contractors,	Bodily Injury: $2,000,000 each occurrence $4,000,000 aggregate Property Damage: $2,000,000 each occurrence Personal Injury:

contractual, personal injury, explosion/collapse and underground hazard	$2,000,000 each occurrence $4,000,000 aggregate
Workers' Compensation	Statutory
Automobile Liability	$1,000,000 combined single limit

a. Form. DEVELOPER shall submit a certificate evidencing such coverage for the period covered by this Agreement in a form satisfactory to Risk Management and the City Attorney, prior to undertaking any work hereunder. Any insurance written on a claims-made basis is subject to the approval of Risk Management and the City Attorney.

b. Additional Insureds. DEVELOPER shall also provide a separate endorsement form or section of the policy showing CITY, its officers, agents, employees and volunteers as additional insureds for each type of coverage, prior to undertaking any work hereunder. Such insurance shall specifically cover the contractual liability of DEVELOPER. The additional insured coverage under the DEVELOPER's policy shall be primary and noncontributory, as evidenced by a separate endorsement or section of the policy and shall not seek contribution from CITY's insurance or self-insurance. In addition, the additional insured coverage shall be at least as broad as the Insurance Services Office ("ISO") CG 20 01 Endorsement. Any available insurance proceeds in excess of the specified minimum insurance coverage requirements and limits shall be available to the additional insureds. Furthermore, the requirements for coverage and limits shall be: (1) the minimum coverage and limits specified in this Agreement; or (2) the full coverage and maximum limits of any insurance proceeds available to the named insureds, whichever is greater.

c. Cancellation/Modification. DEVELOPER shall provide ten (10) calendar days written notice to CITY prior to cancellation or modification of any insurance required by this Agreement.

d. Umbrella/Excess Insurance. The limits of insurance required in this Agreement may be satisfied by a combination of primary and excess insurance. Any excess insurance shall contain or be endorsed to contain a provision that such coverage shall also apply on a primary and noncontributory basis for the benefit of CITY (if agreed to in a written contract) before CITY's own insurance shall be called upon to protect it as a named insured.

e. Contractors. DEVELOPER agrees to include in its contracts with all contractors the same requirements and provisions of this Agreement, including the indemnity and insurance requirements, to the extent they apply to the scope of the contractor's work. Furthermore, DEVELOPER shall require its contractors to agree to be bound to DEVELOPER and CITY in the same manner and to the same extent as DEVELOPER is bound to CITY under this Agreement. Additionally, DEVELOPER shall obligate its contractors to comply with these same provisions with respect to any subcontractor, regardless of tier. A copy of CITY's indemnity and insurance provisions will be furnished to the contractor or any subcontractor upon request.

f. Self-Insured Retentions. All self-insured retentions ("SIR") must be disclosed to Risk Management for approval and shall not reduce the limits of liability. Policies containing any SIR provision shall provide or be endorsed to provide that the SIR may be satisfied by either the named insured or CITY. CITY reserves the right to obtain a full certified copy of any insurance policy and endorsements. The failure to exercise this right shall not constitute a waiver of such right.

g. Waiver of Subrogation. DEVELOPER hereby agrees to waive subrogation which any insurer of DEVELOPER may acquire from DEVELOPER by virtue of the payment of any loss under a Workers Compensation, Commercial General Liability, or Automobile Liability policy. All Workers Compensation, Commercial General Liability, and Automobile Liability policies shall be endorsed with a waiver of subrogation in favor of CITY, its officers, agents, employees and volunteers for all work performed by DEVELOPER, its employees, agents and subcontractors.

h. Liability/Remedies. Insurance coverage in the minimum amounts set forth herein shall not be construed to relieve DEVELOPER of liability in excess of such coverage, nor shall it preclude CITY from taking such other actions as are available to it under any other provisions of this Agreement or law.

10. Obligations Arising From Agreement. Neither the General Fund nor any other fund or monies of CITY, except for the Creekview TMF Set Aside Fund, shall be utilized for payment of any obligations arising from this Agreement. Neither the credit nor the taxing power of CITY is pledged for the payment of any obligations arising from this Agreement. CITY's obligations arising from this Agreement are not a debt of CITY, or a legal or equitable pledge, charge, lien or encumbrance upon any of its property, or upon any of its income, receipts or revenues.

11. Successors and Assigns. Each and every provision of this Agreement shall be binding and inure to the benefit of the successors and assigns of the parties hereto.

12. Attorney's Fees; Venue; Governing Law. If either party commences any legal action against the other party arising out of this Agreement or the performance thereof, the prevailing party in such action shall be entitled to recover its reasonable litigation expenses,

including but not limited to, court costs, expert witness fees, discovery expenses, and attorneys' fees. Any action arising out of this Agreement shall be brought in Placer County, California, regardless of where else venue may lie. This Agreement shall be governed by and construed in accordance with the laws of the State of California.

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

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

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

IN WITNESS WHEREOF, the City of Roseville, a municipal corporation has authorized the execution of this Agreement in duplicate by its City Manager and attested to by its City Clerk under the authority of Resolution No. _____, adopted by the Council of the City of Roseville on the ___ day of _____, 2021, and DEVELOPER and CITY have caused this Agreement to be executed.

(Signatures on following page)

CITY:

CITY OF ROSEVILLE, a
Municipal corporation

BY: _____
City Manager

ATTEST:

BY: _____
City Clerk

APPROVED AS TO FORM:

BY: _____
City Attorney

APPROVED AS TO SUBSTANCE:

BY: _____
City Engineer

DEVELOPER:

ANTHEM
Anthem United Creekview Developments Limited Partnership,
a Washington limited partnership

By: Anthem United Creekview Management, LLC,
A Washington limited liability company
Its: General Partner

By: _____
Brian Moore

Its: Vice President

(NOTARIZATION REQUIRED)

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer)

On November 17, 2021 before me, Karron M. Vasquez, Notary Public
(insert name and title of the officer)

personally appeared Brian Moore,
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.

KARRON M. VASQUEZ
Notary Public – California
Solano County
Commission # 2228832
My Comm. Expires Feb 14, 2022

Signature _____ (Seal)

EXHIBITS

Exhibit A	Legal Description
Exhibit B	Property
Exhibit C	Public Improvements
Exhibit D	Public Improvements - Description
Exhibit E	Breakdown of Costs and Reimbursements

18431
11/30/2021
PFF

EXHIBIT "A"
DESCRIPTION OF PROPERTY

All that real property situated in the City of Roseville, County of Placer, State of California located within Section 14, Township 11 North, Range 5 East, Mount Diablo Meridian, being a portion of the Lands of Anthem United Creekview Developments Limited Partnership, a Washington limited partnership, as described in that certain Grant Deed recorded July 18, 2019 as Document No. 2019-0050338, and that certain Grant Deed recorded May 24, 2019 as Document No. 2019-0034778, Official Records of Placer County, more particularly described as follows:

Lots 1, 2, 4, 5, 6, 7, 8, 10, 15, 18, 21, 22, 23, and 25 through 33, inclusive, as shown on that map titled "Final Map of Creekview-Phase 1 Large Lot Subdivision, Subdivision No. PL18-0190", filed for record on June 1, 2020, in Book EE of Maps, at Page 97, Placer County Records.

This legal description was prepared by me or under my supervision pursuant to Section 8729 (2) of the Professional Land Surveyors Act.

Paul Ferguson.

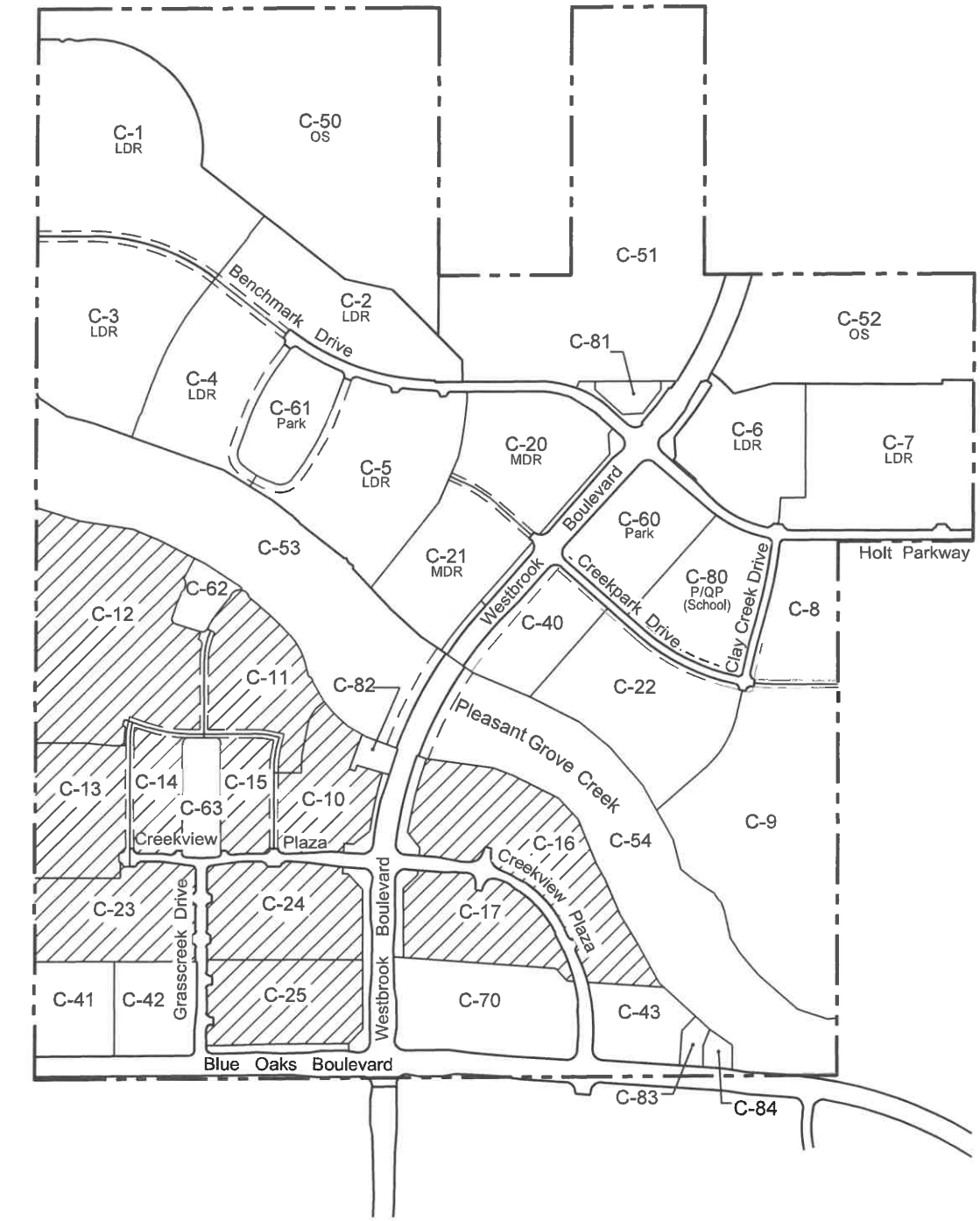
Paul Ferguson, Jr., PLS 9265
License Expiration Date: March 31, 2022

Date: 11/30/2021



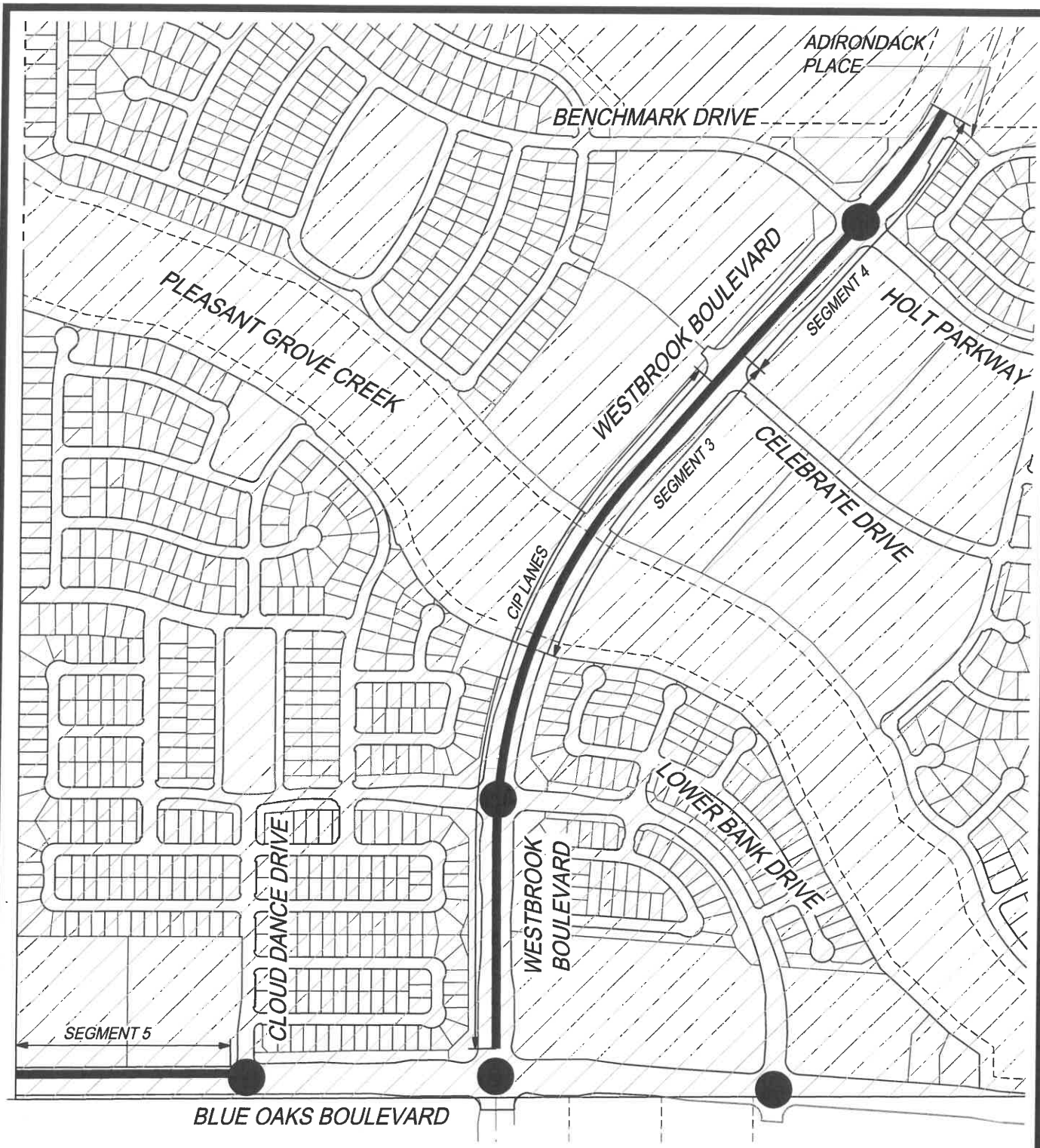
Description prepared by:
MACKAY & SOMPS CIVIL ENGINEERS, INC
1025 Creekside Ridge Dr., Suite 150, Roseville, CA 95678
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Exhibit B



11-23-2021 15:26:54 acroe P:\18431_RST\PLN\Exh-P\DA Exhibits\CV-Parcels Not Included.dwg

Exhibit C
Public Improvements



Reimbursement Agreement
Creekview Specific Plan - Road Improvements

Exhibit C

City of Roseville
Not to Scale

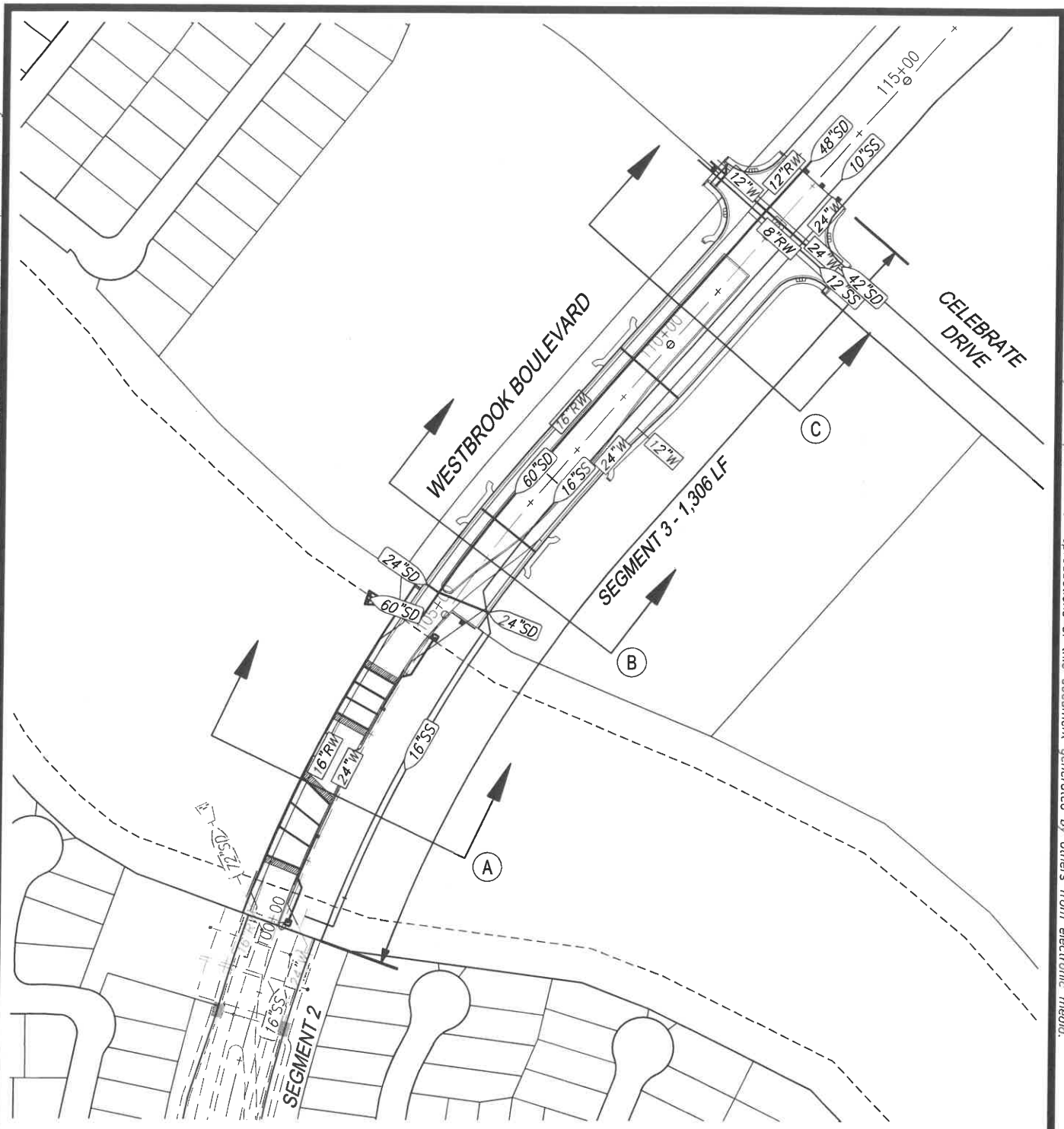
MacKAY & SOMPS
ENGINEERS PLANNERS SURVEYORS
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

California
July 1, 2021
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N

Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Segment 3 of Westbrook Boulevard

Exhibit C-1

City of Roseville
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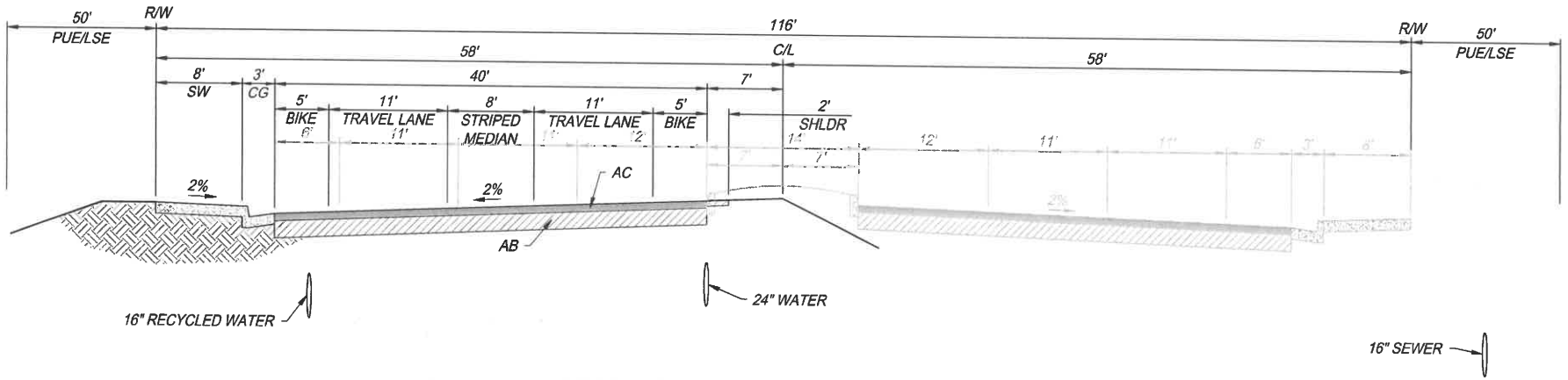
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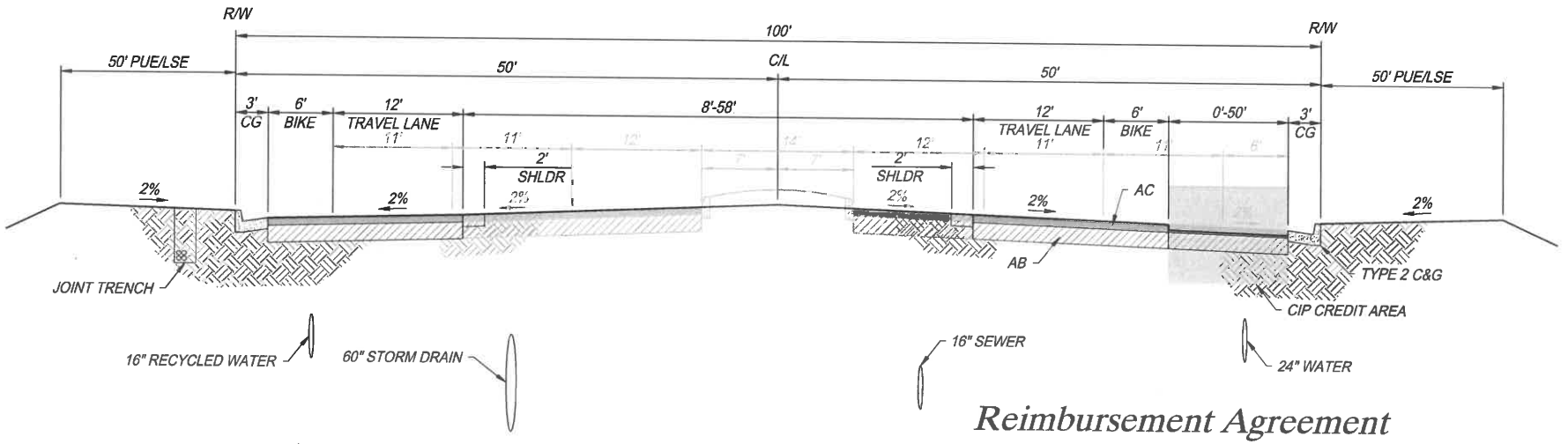
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TYPICAL SECTION A - WESTBROOK BOULEVARD
SEGMENT 3: STATION 99+99 TO 105+10

(NTS)



TYPICAL SECTION B - WESTBROOK BOULEVARD
SEGMENT 3: STATION 105+10 TO 106+68

(NTS)

Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Cross Section - Segment 3 of Westbrook Boulevard

Exhibit C-1.1

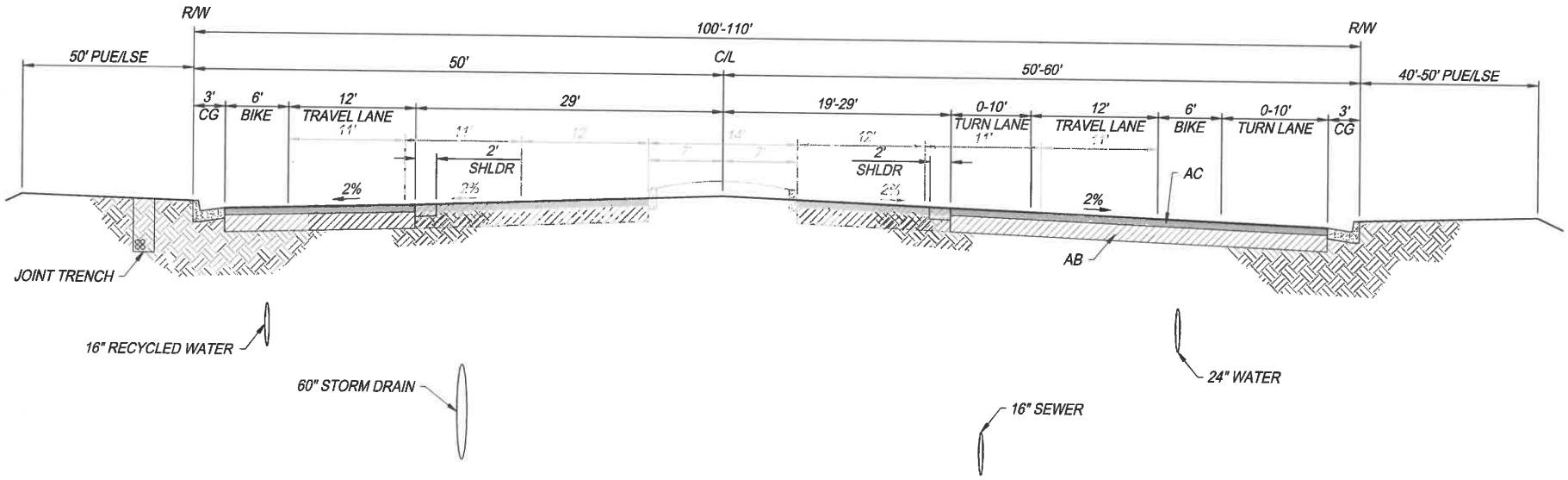
City of Roseville
Not to Scale

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California
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TYPICAL SECTION C - WESTBROOK BOULEVARD
SEGMENT 3: STATION 106+68 TO 113+05

(NTS)

Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Cross Section - Segment 3 of Westbrook Boulevard

Exhibit C-1.2

City of Roseville
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Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Lower Bank Drive

Exhibit C-2

City of Roseville
Not to Scale

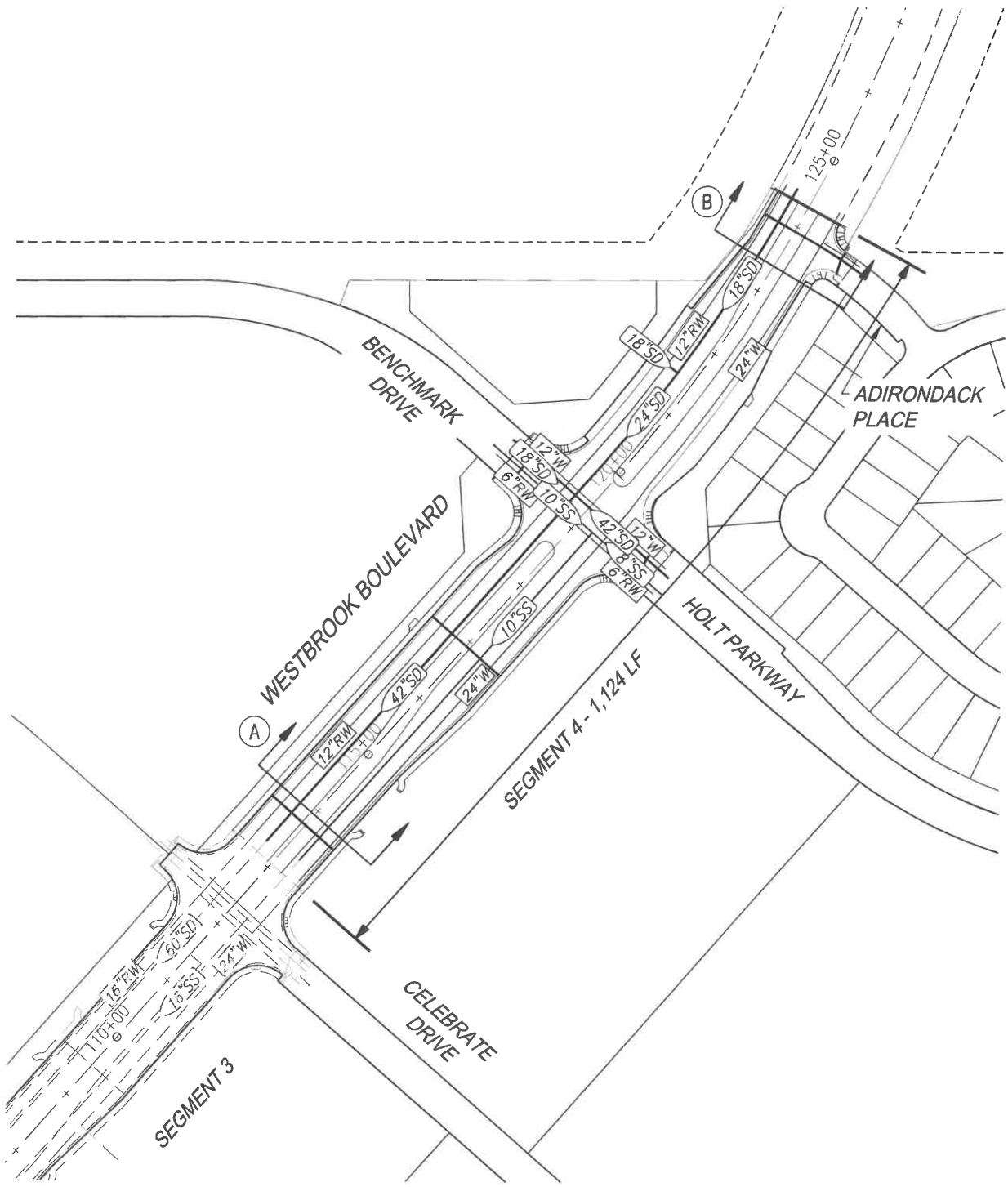
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ENGINEERS PLANNERS SURVEYORS
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

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Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Segment 4 of Westbrook Boulevard

Exhibit C-3

City of Roseville
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ENGINEERS PLANNERS SURVEYORS
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

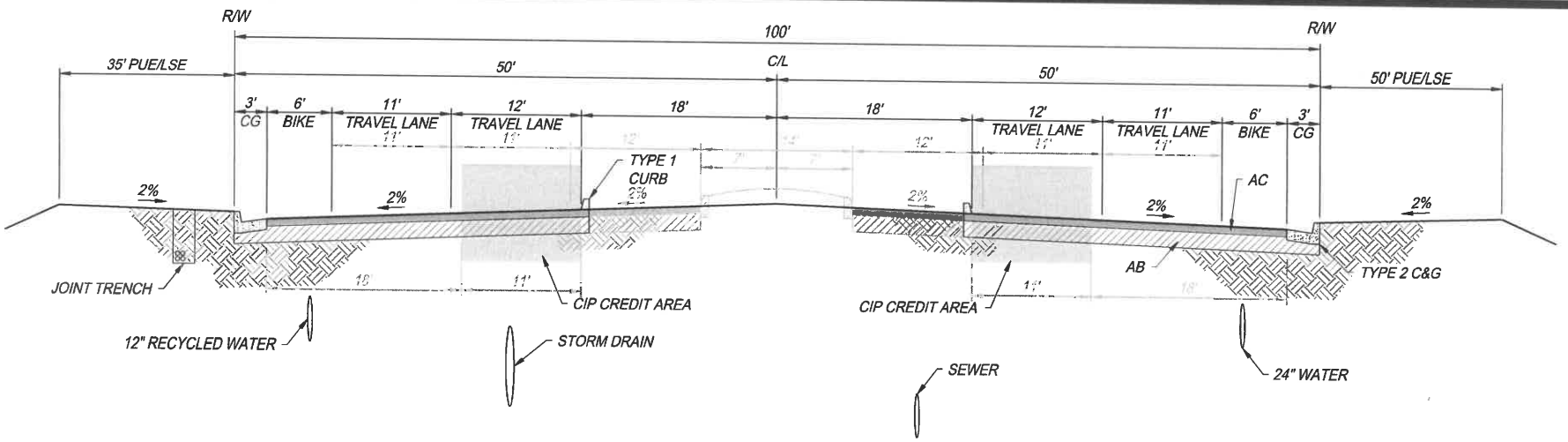
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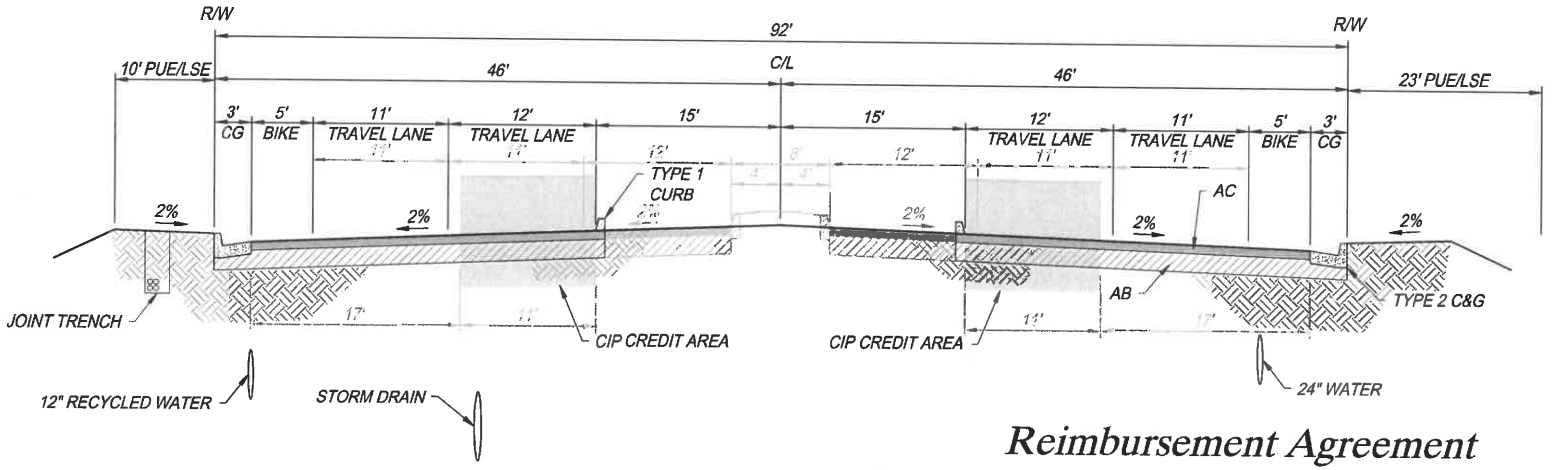
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TYPICAL SECTION A - WESTBROOK BOULEVARD
SEGMENT 4: STATION 113+05 TO 122+31

(NTS)



TYPICAL SECTION B - WESTBROOK BOULEVARD
SEGMENT 4: STATION 122+31 TO 124+29

(NTS)

Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Cross Section - Segment 4 of Westbrook Boulevard

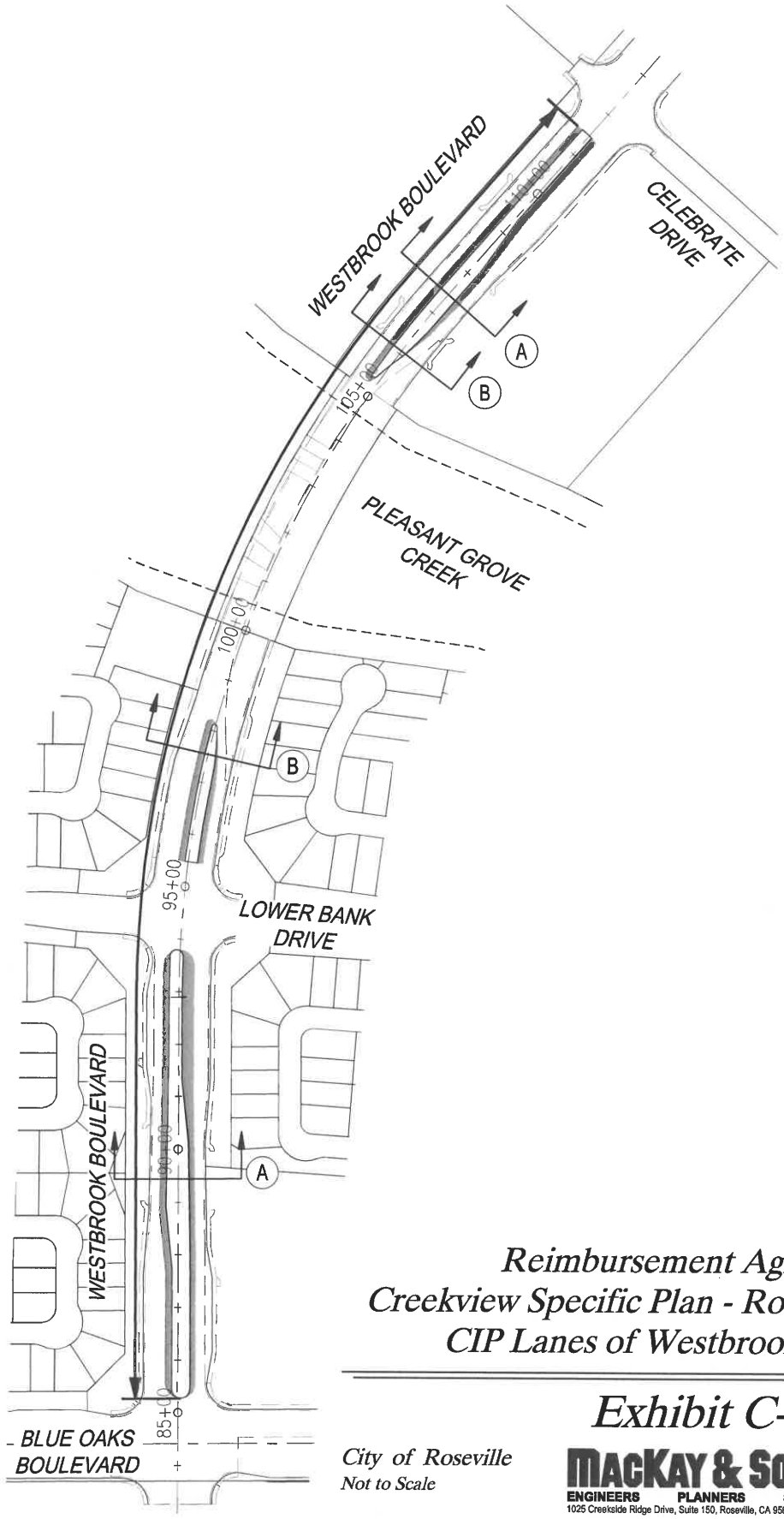
Exhibit C-3.1

City of Roseville
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Reimbursement Agreement
Creekview Specific Plan - Road Improvements
CIP Lanes of Westbrook Boulevard

Exhibit C-4

City of Roseville
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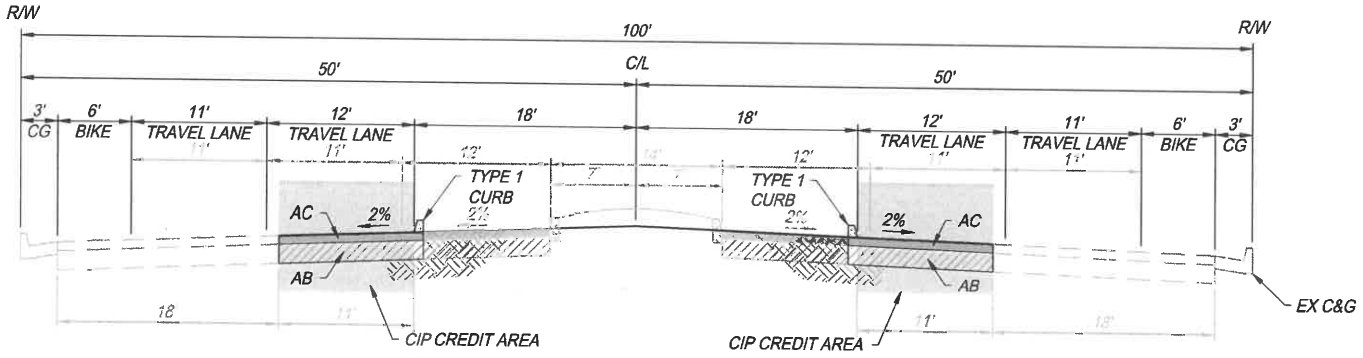
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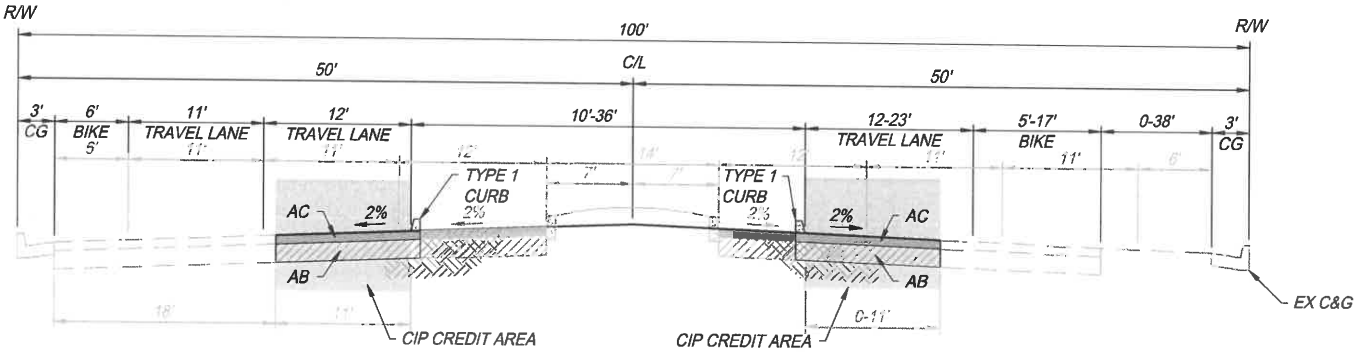
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TYPICAL SECTION A - WESTBROOK BOULEVARD
STATION 85+28 TO 93+80, 95+47 TO 97+03, & 106+91 TO 111+47

(NTS)



TYPICAL SECTION B - WESTBROOK BOULEVARD
STATION 97+03 TO 98+13 & 105+35 TO 106+91

(NTS)

Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Cross Section - CIP Lanes of Westbrook Boulevard

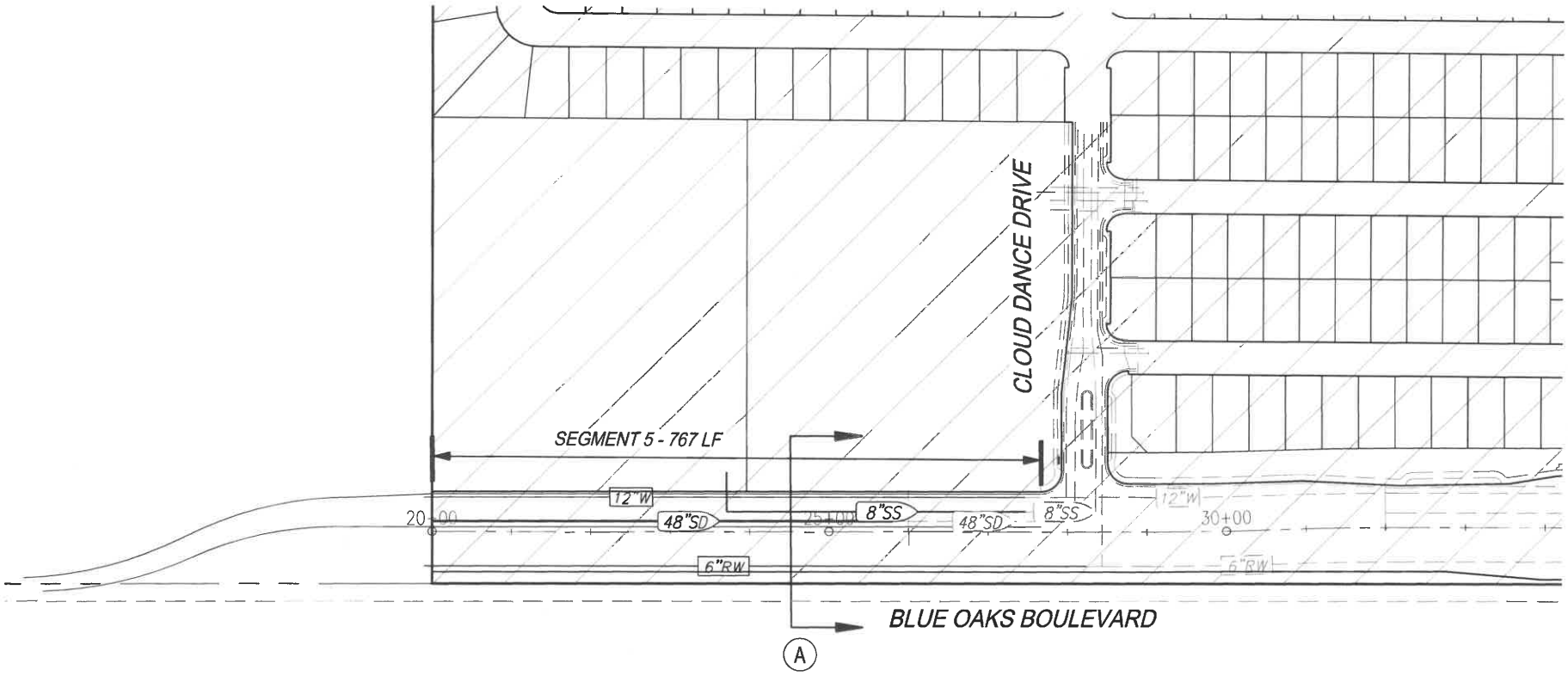
Exhibit C-4.1

City of Roseville
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Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Segment 5 of Blue Oaks Boulevard

Exhibit C-5

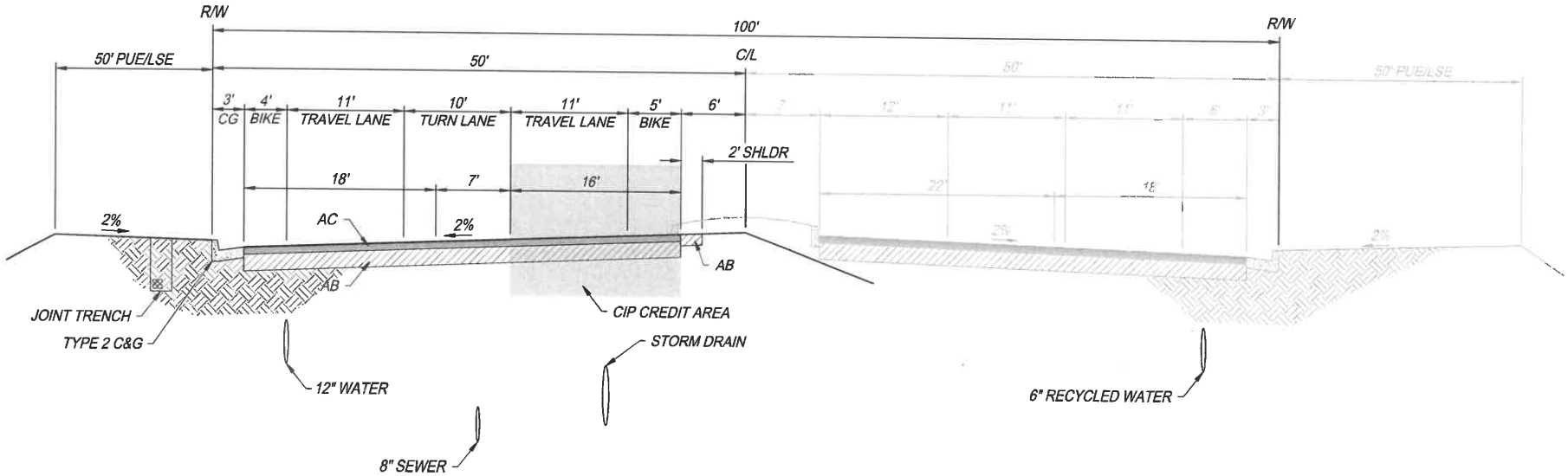
City of Roseville
Not to Scale

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ENGINEERS PLANNERS SURVEYORS
1025 Creekside Ridge Drive, Suite 150, Roseville, CA 95678 (916) 773-1189

California
July 1, 2021
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TYPICAL SECTION A - BLUE OAKS BOULEVARD
SEGMENT 5: STATION 20+00 TO 27+67

(NTS)

Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Cross Section - Segment 5 of Blue Oaks Boulevard

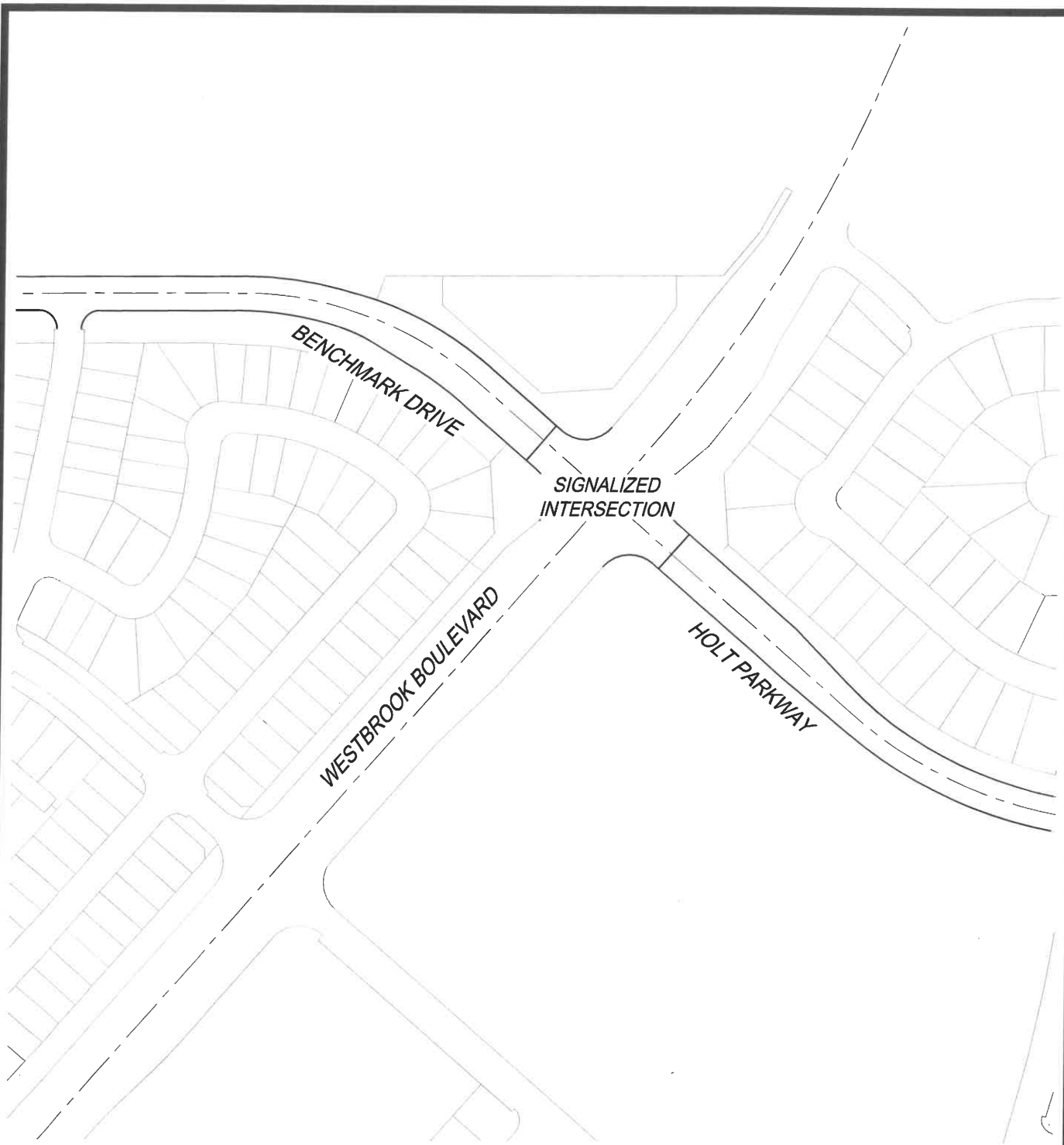
Exhibit C-5.1

City of Roseville
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July 1, 2021
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Reimbursement Agreement
Creekview Specific Plan - Road Improvements
Benchmark Drive & Holt Parkway

Exhibit C-6

City of Roseville
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July 1, 2021
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Exhibit D
Public Improvements – Description

The improvements subject to this reimbursement agreement include all those items identified as improvements in excess of the DEVELOPER's obligation within the Development Agreement of the Creekview Specific Plan and as identified in either of the CITY's Capital Improvement Program (CIP). Reimbursements include the costs of design, plan review, construction, inspection, and construction management for eligible improvements identified in the fee programs, the costs of which are shown as separate line items.

Reimbursable improvements are shown on Exhibits C through Exhibit C-6 and include portions of Westbrook Boulevard Segment 3, Lower Bank Drive, Westbrook Boulevard Segment 4, Westbrook Boulevard CIP Lanes, and Blue Oaks Boulevard Segment 5, with eligible improvements being reimbursed per this agreement. Removal of transitions and other accommodations of any phased construction are the obligation of the DEVELOPER and not subject to reimbursement. More particularly the reimbursable improvements include:

Westbrook Boulevard Segment 3. As shown on Exhibit C, C-1, C-1.1, and C-1.2, this roadway extends from the south parcel line of Pleasant Grove Creek Open Space parcels C-53 and C-54 to the north curb return of Celebrate Drive (formerly Creekpark Drive) (approximately 1,306 linear feet). Reimbursable CIP improvements include, but are not limited to, the final grading and placement of aggregate base and asphalt pavement that make up the road section, and permanent pavement in excess of the Developer's frontage obligation, and all traffic signal conduit for the future installation of traffic signals. Additional reimbursable improvements from other parties, not part of this agreement, include reimbursement for upsized potable water and recycled water.

Lower Bank Drive. As shown on Exhibits C and C-2, this roadway extends from the east curb return of Westbrook Boulevard to the north curb return of Blue Oaks Boulevard (approximately 1,500 linear feet). Reimbursable CIP improvements include, but are not limited to, all traffic signal conduit and loop installation for the future installation of the traffic signals at Westbrook Boulevard/Lower Bank Drive and Blue Oaks Boulevard/Lower Bank Drive.

Westbrook Boulevard Segment 4. As shown on Exhibit C, C-3, and C-3.1, this roadway extends from the north curb return of Celebrate Drive (formerly Creekpark Drive) to the north curb return of Adirondack Place (approximately 1,124 linear feet). Reimbursable CIP improvements include, but are not limited to, the final grading and placement of aggregate base and asphalt pavement that make up the road section, and permanent pavement in excess of the Developer's frontage obligation, and all traffic signal conduit, loops, and pole installations for future installation of the traffic signal at the Westbrook Boulevard and Benchmark Drive/Holt Parkway intersection. Additional reimbursable improvements from other parties, not part of this agreement, include reimbursement for upsized potable water and recycled water.

Westbrook Boulevard CIP Lanes. As shown on Exhibit C, C-4, and C-4.1, this roadway extends from north of Blue Oaks Boulevard to south of Celebrate Drive (formerly Creekpark Drive) (approximately

1,730 linear feet). Reimbursable CIP improvements include, but are not limited to, the final grading and the placement of aggregate base and asphalt pavement that make up the road section of pavement for two lanes in excess of Developer's frontage obligation.

Blue Oaks Boulevard Segment 5. As shown on Exhibit C, C-5, and C-5.1, this roadway is on the south boundary of the Creekview property and extends from west Creekview property line to the west curb return of Cloud Dance Drive (approximately 767 linear feet) as the northerly half-section of a six-lane arterial roadway. Reimbursable CIP improvements include, but are not limited to, the final grading of the south sixteen feet of the north road half section, placement of aggregate base and asphalt pavement that make up the road section of the south sixteen feet of road, and all traffic signal conduit and loop installation for the future installation the traffic signal at Blue Oaks Boulevard and Cloud Dance Drive.

Benchmark Drive and Holt Parkway. As shown on Exhibit C, C-5, and C-6 these roadways extend from the Westbrook Boulevard east and west curb returns and extend to the Creekview property lines. Reimbursable CIP improvements include, but are not limited to, all traffic signal conduit and loop installation for the future traffic signal of Westbrook Boulevard and Benchmark Drive/Holt Parkway.

Exhibit E
Breakdown of Costs and Reimbursements

			Reimbursements	
	Total Costs	Developer Costs	Creekview TMF Set Aside Fund	Total Reimbursements
Westbrook Blvd Seg 3	$7,536,984	$7,443,816	$93,168	$93,168
Lower Bank Drive	$78,000	0	$78,000	$78,000
Westbrook Blvd Seg 4	$4,327,105	$3,941,335	$385,770	$385,770
Westbrook Blvd CIP Lanes	$869,820	$209,928	$659,892	$659,892
Blue Oaks Blvd Seg 5	$1,679,425	$1,474,336	$205,089	$205,089
Benchmark Drive	$42,000	0	$42,000	$42,000
Holt Parkway	$42,000	0	$42,000	$42,000
	$14,575,334	**$13,069,415**	**$1,505,919**	**$1,505,919**

Major Backbone Infrastucture

COST SUMMARY

	Westbrook Segment 3	Lower Bank Drive	Westbrook Segment 4	Westbrook CIP Lanes	Blue Oaks Segment 5	Benchmark Drive	Holt Parkway
Mass Grading	$ 140,036	$ -	$ 144,935	$ 86,240	$ 51,890	$ -	$ -
Sewer	$ 756,155	$ -	$ 303,200	$ 6,300	$ 46,500	$ -	$ -
Drainage	$ 642,854	$ -	$ 472,800	$ 8,400	$ 238,850	$ -	$ -
Potable Water	$ 558,650	$ -	$ 442,675	$ -	$ 124,140	$ -	$ -
Recycled Water	$ 311,215	$ -	$ 242,400	$ -	$ 58,050	$ -	$ -
Dry Utilities	$ 523,000	$ -	$ 554,500	$ -	$ 331,700	$ -	$ -
Streetwork	$ 1,091,415	$ 65,000	$ 1,204,675	$ 569,910	$ 488,610	$ 35,000	$ 35,000
Concrete	$ 2,257,495	$ -	$ 240,736	$ 54,000	$ 59,781	$ -	$ -
Soft Costs	$ 1,256,164	$ 13,000	$ 721,184	$ 144,970	$ 279,904	$ 7,000	$ 7,000
Cumulative	**$ 7,536,984**	**$ 78,000**	**$ 4,327,105**	**$ 869,820**	**$ 1,679,425**	**$ 42,000**	**$ 42,000**

GRAND TOTAL $ 14,575,334

Major Backbone Infrastucture

REIMBURSEMENT FROM CITY SUMMARY

	Westbrook Segment 3	*Lower Bank Drive*	*Westbrook Segment 4*	*Westbrook CIP Lanes*	*Blue Oaks Segment 5*	*Benchmark Drive*	*Holt Parkway*
Mass Grading	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Sewer	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Drainage	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Potable Water	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Recycled Water	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Dry Utilities	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Streetwork	$ 77,640	$ 65,000	$ 321,475	$ 549,910	$ 170,907	$ 35,000	$ 35,000
Concrete	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Soft Costs	$ 15,528	$ 13,000	$ 64,295	$ 109,982	$ 34,181	$ 7,000	$ 7,000
Cumulative	**$ 93,168**	**$ 78,000**	**$ 385,770**	**$ 659,892**	**$ 205,089**	**$ 42,000**	**$ 42,000**

GRAND TOTAL **$** ***1,505,919***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Sanitary Sewer:				
1	8" DIP Sewer Pipe	170	LF	$ 235.00	$ 39,950.00
2	10" DIP Sewer Pipe	114	LF	$ 250.00	$ 28,500.00
3	12" DIP Sewer Pipe	120	LF	$ 265.00	$ 31,800.00
4	16" DIP Sewer Pipe	1,240	LF	$ 327.00	$ 405,480.00
5	Creek Crossing	2	EA	$ 22,500.00	$ 45,000.00
6	Sanitary Sewer Trench Dam	2	EA	$ 1,350.00	$ 2,700.00
7	60" SSMH w/ Epoxy Coating	6	EA	$ 32,500.00	$ 195,000.00
8	Cap and Mark End	3	EA	$ 75.00	$ 225.00
9	Connect to Existing	1	EA	$ 7,500.00	$ 7,500.00
				Sanitary Sewer Subtotal:	***$ 756,155.00***
	Storm Drainage:				
10	12" Storm Drain Pipe	280	LF	$ 58.00	$ 16,240.00
11	24" Storm Drain Pipe	75	LF	$ 102.00	$ 7,650.00
12	24" RCP CL III Storm Drain Pipe	153	LF	$ 114.00	$ 17,442.00
13	30" Storm Drain Pipe	110	LF	$ 109.00	$ 11,990.00
14	42" Storm Drain Pipe	160	LF	$ 160.00	$ 25,600.00
15	48" Storm Drain Pipe	94	LF	$ 213.00	$ 20,022.00
16	60" Storm Drain Pipe	755	LF	$ 247.00	$ 186,485.00
17	60" RCP CL III Storm Drain Pipe	65	LF	$ 395.00	$ 25,675.00
18	48" SDMH	1	EA	$ 6,300.00	$ 6,300.00
19	60" SDMH	1	EA	$ 8,800.00	$ 8,800.00
20	84" SDMH	2	EA	$ 25,000.00	$ 50,000.00
21	96" SDMH	3	EA	$ 31,250.00	$ 93,750.00
22	Type "C" Drain Inlet	8	EA	$ 3,800.00	$ 30,400.00
23	Bioretention Appurtenances at Drain Inlet	4	EA	$ 18,250.00	$ 73,000.00
24	60" Storm Drain Outfall	1	EA	$ 60,500.00	$ 60,500.00
25	Water Quality Swale	1	EA	$ 8,250.00	$ 8,250.00
26	Cap and Mark End	5	EA	$ 150.00	$ 750.00
				Storm Drainage Subtotal:	***$ 642,854.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Potable Water:				
27	12" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)	240	LF	$ 115.00	$ 27,600.00
28	24" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)	1,105	LF	$ 270.00	$ 298,350.00
29	12" Gate Valve	2	EA	$ 2,975.00	$ 5,950.00
30	24" Butterfly Valve w/ Access Manhole	3	EA	$ 26,950.00	$ 80,850.00
31	2" Blow-Off Valve	2	EA	$ 2,700.00	$ 5,400.00
32	6" Blow-Off Valve	2	EA	$ 7,600.00	$ 15,200.00
33	Blow-Off Hydrant Assembly (with Tee and Valve)	3	EA	$ 13,400.00	$ 40,200.00
34	3" Air-Release Valve	4	EA	$ 15,400.00	$ 61,600.00
35	Anode Test Station	1	EA	$ 13,500.00	$ 13,500.00
36	Connect to Existing	1	EA	$ 10,000.00	$ 10,000.00
				Potable Water Subtotal:	***$ 558,650.00***
	Recycled Water:				
37	8" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained .	170	LF	$ 145.00	$ 24,650.00
38	12" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained	105	LF	$ 164.00	$ 17,220.00
39	16" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained	915	LF	$ 179.00	$ 163,785.00
40	8" Gate Valve	1	EA	$ 1,950.00	$ 1,950.00
41	12" Gate Valve	1	EA	$ 2,975.00	$ 2,975.00
42	16" Butterfly Valve w/ Access Manhole	1	EA	$ 18,250.00	$ 18,250.00
43	Blow-Off Hydrant Assembly (with Tee and Valve)	1	EA	$ 13,400.00	$ 13,400.00
44	2" Blow-Off Valve	2	EA	$ 2,700.00	$ 5,400.00
45	6" Blow-Off Valve	2	EA	$ 7,600.00	$ 15,200.00
46	18" Steel Casing	26	LF	$ 405.00	$ 10,530.00
47	30" Steel Casing	24	LF	$ 750.00	$ 18,000.00
48	1" Recycled Water Service	1	EA	$ 3,925.00	$ 3,925.00
49	Anode Test Station	1	EA	$ 13,500.00	$ 13,500.00
50	Irrigation Sleeves	110	LF	$ 13.00	$ 1,430.00
51	Connect to Existing	1	EA	$ 1,000.00	$ 1,000.00
				Recycled Water Subtotal:	***$ 311,215.00***
	Dry Utilities:				
52	Street Lights per Roseville Electric (Lights/Wire/Transformer)	1,300	LF	$ 50.00	$ 65,000.00
53	Joint Utility Trench Conduit System	1,300	LF	$ 160.00	$ 208,000.00
54	Roseville Electric Construction Costs	1	LS	$ 250,000.00	$ 250,000.00
				Dry Utilities Subtotal:	***$ 523,000.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Streetwork:				
55	Paving 7" AC/ 12" AB/ 12" LTS	64,500	SF	$ 8.85	$ 570,825.00
56	Paving 3" AC/ 12" AB/ 12" LTS	3,600	SF	$ 5.90	$ 21,240.00
57	6" AB Shoulder	3,200	SF	$ 1.65	$ 5,280.00
58	Roadway Subgrade Preparation (Including Curb, Gutter, Monolithic Sic	87,700	SF	$ 1.00	$ 87,700.00
59	Underground Traffic Signal Installation	1	LS	$ 52,800.00	$ 52,800.00
60	Metal Beam Guard Rail	350	LF	$ 185.00	$ 64,750.00
61	Post and Cable Fence	100	LF	$ 130.00	$ 13,000.00
62	Backing No. 1 Rip Rap w/ Type B Placement and Type A RSP Fabric	921	CY	$ 250.00	$ 230,250.00
63	Timber Barricade	240	LF	$ 27.00	$ 6,480.00
64	Temporary Pedestrian Barricade	9	EA	$ 785.00	$ 7,065.00
65	Survey Monument Well	1	EA	$ 1,200.00	$ 1,200.00
66	Signing and Striping	1	LS	$ 30,825.00	$ 30,825.00
				Streetwork Subtotal:	***$ 1,091,415.00***
	Concrete:				
67	Type 2 Vertical Curb & Gutter	1,850	LF	$ 32.00	$ 59,200.00
68	Modified Type 2 Vertical Curb & Gutter	105	LF	$ 32.00	$ 3,360.00
69	Monolithic Sidewalk (6" PCC / Native) (Measured Through Ped Ramps	10,550	SF	$ 5.70	$ 60,135.00
70	Pedestrian Ramp (Includes Truncated Domes and Additional Labor)	4	EA	$ 2,200.00	$ 8,800.00
71	Bridge	2	EA	$ 1,063,000.00	$ 2,126,000.00
				Concrete Subtotal:	***$ 2,257,495.00***
	Mass Grading:				
72	Mobilization	1	EA	$ 63,000.00	$ 63,000.00
73	Stabilized Construction Entrance	1	EA	$ 4,500.00	$ 4,500.00
74	Clearing & Grubbing	5.5	AC	$ 1,200.00	$ 6,600.00
75	Remove Existing Street Barricade	1	EA	$ 750.00	$ 750.00
76	Rough Grading	17,300	CY	$ 2.75	$ 47,575.00
77	High Visibility Construction Fence	1,980	LF	$ 1.95	$ 3,861.00
78	Erosion Control	5.5	AC	$ 2,500.00	$ 13,750.00
				Mass Grading Subtotal:	***$ 140,036.00***

Estimate Subtotal:	$ 6,280,820.00
20% Soft Costs:	$ 1,256,164.00
Estimated Project Total:	***$ 7,536,984.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Sanitary Sewer:				
1	8" DIP Sewer Pipe				
2	10" DIP Sewer Pipe				
3	12" DIP Sewer Pipe				
4	16" DIP Sewer Pipe				
5	Creek Crossing				
6	Sanitary Sewer Trench Dam				
7	60" SSMH w/ Epoxy Coating				
8	Cap and Mark End				
9	Connect to Existing				
	Sanitary Sewer Subtotal:			***$***	-
	Storm Drainage:				
10	12" Storm Drain Pipe				
11	24" Storm Drain Pipe				
12	24" RCP CL III Storm Drain Pipe				
13	30" Storm Drain Pipe				
14	42" Storm Drain Pipe				
15	48" Storm Drain Pipe				
16	60" Storm Drain Pipe				
17	60" RCP CL III Storm Drain Pipe				
18	48" SDMH				
19	60" SDMH				
20	84" SDMH				
21	96" SDMH				
22	Type "C" Drain Inlet				
23	Bioretention Appurtenances at Drain Inlet				
24	60" Storm Drain Outfall				
25	Water Quality Swale				
26	Cap and Mark End				
	Storm Drainage Subtotal:			***$***	-

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Potable Water:				
27	12" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)				
28	24" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)				
29	12" Gate Valve				
30	24" Butterfly Valve w/ Access Manhole				
31	24" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)				
32	24" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)				
33	2" Blow-Off Valve				
34	6" Blow-Off Valve				
35	Blow-Off Hydrant Assembly (with Tee and Valve)				
36	3" Air-Release Valve				
37	Double Ball Flex Coupling				
38	Anode Test Station				
39	Connect to Existing				
	Potable Water Subtotal:			***$***	-
	Recycled Water:				
40	8" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)				
41	12" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)				
42	16" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)				
43	8" Gate Valve				
44	12" Gate Valve				
45	16" Butterfly Valve w/ Access Manhole				
46	Blow-Off Hydrant Assembly (with Tee and Valve)				
47	2" Air-Release Valve				
48	2" Blow-Off Valve				
49	6" Blow-Off Valve				
50	Double Ball Flex Coupling				
51	18" Steel Casing				
52	30" Steel Casing				
53	1" Recycled Water Service				
54	Anode Test Station				
55	Irrigation Sleeves				
56	Connect to Existing				
	Recycled Water Subtotal:			***$***	-
	Dry Utilities:				
57	Street Lights per Roseville Electric (Lights/Wire/Transformer)				
58	Joint Utility Trench Conduit System				
59	Roseville Electric Construction Costs				
	Dry Utilities Subtotal:			***$***	-

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Streetwork:				
60	Paving 7" AC/ 12" AB/ 12" LTS				
61	Paving 3" AC/ 12" AB/ 12" LTS	3,600	SF	$ 5.90	$ 21,240.00
62	6" AB Shoulder				
63	Roadway Subgrade Preparation (Including Curb, Gutter, Monolithic Sic	3,600	SF	$ 1.00	$ 3,600.00
64	Underground Traffic Signal Installation	1	LS	$ 52,800.00	$ 52,800.00
65	Metal Beam Guard Rail				
66	Post and Cable Fence				
67	Backing No. 1 Rip Rap w/ Type B Placement and Type A RSP Fabric				
68	Timber Barricade				
69	Temporary Pedestrian Barricade				
70	Survey Monument Well				
71	Signing and Striping				
				Streetwork Subtotal:	***$ 77,640.00***
	Concrete:				
72	Type 2 Vertical Curb & Gutter				
73	Modified Type 2 Vertical Curb & Gutter				
74	Monolithic Sidewalk (6" PCC / Native) (Measured Through Ped Ramps)				
75	Pedestrian Ramp (Includes Truncated Domes and Additional Labor)				
76	Bridge				
				Concrete Subtotal:	***$ -***
	Mass Grading:				
77	Stabilized Construction Entrance				
78	Clearing & Grubbing				
79	Remove Existing Street Barricade				
80	Rough Grading				
81	High Visibility Construction Fence				
82	Erosion Control				
				Mass Grading Subtotal:	***$ -***

Estimate Subtotal:	$	77,640.00
20% Soft Costs:	$	15,528.00
Estimated Project Total:	***$***	***93,168.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Streetwork:				
1	Underground Traffic Signal Installation	1	LS	$ 65,000.00	$ 65,000.00
				Streetwork Subtotal:	***$ 65,000.00***

Estimate Subtotal:	$ 65,000.00
20% Soft Costs:	$ 13,000.00
Estimated Project Total:	***$ 78,000.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Streetwork:				
1	Underground Traffic Signal Installation	1	LS	$ 65,000.00	$ 65,000.00
				Streetwork Subtotal:	***$ 65,000.00***

Estimate Subtotal:	$ 65,000.00
20% Soft Costs:	$ 13,000.00
Estimated Project Total:	***$ 78,000.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Sanitary Sewer:				
1	8" DIP Sewer Pipe	130	LF	$ 235.00	$ 30,550.00
2	10" DIP Sewer Pipe	800	LF	$ 250.00	$ 200,000.00
3	60" SSMH w/ Epoxy Coating	2	EA	$ 32,500.00	$ 65,000.00
4	Cap and Mark End	2	EA	$ 75.00	$ 150.00
5	Connect to Existing	1	EA	$ 7,500.00	$ 7,500.00
				Sanitary Sewer Subtotal:	***$ 303,200.00***
	Storm Drainage:				
6	12" Storm Drain Pipe	385	LF	$ 58.00	$ 22,330.00
7	15" Storm Drain Pipe	35	LF	$ 69.00	$ 2,415.00
8	18" Storm Drain Pipe	110	LF	$ 80.00	$ 8,800.00
9	24" Storm Drain Pipe	455	LF	$ 102.00	$ 46,410.00
10	42" Storm Drain Pipe	165	LF	$ 160.00	$ 26,400.00
11	48" Storm Drain Pipe	615	LF	$ 213.00	$ 130,995.00
12	48" SDMH	3	EA	$ 6,300.00	$ 18,900.00
13	60" SDMH	1	EA	$ 8,800.00	$ 8,800.00
14	72" SDMH	2	EA	$ 16,900.00	$ 33,800.00
15	84" SDMH	1	EA	$ 25,000.00	$ 25,000.00
16	Type "C" Drain Inlet	10	EA	$ 3,800.00	$ 38,000.00
17	Bioretention Appurtenances at Drain Inlet	6	EA	$ 18,250.00	$ 109,500.00
18	Cap & Mark End	3	EA	$ 150.00	$ 450.00
19	Connect to Existing	1	EA	$ 1,000.00	$ 1,000.00
				Storm Drainage Subtotal:	***$ 472,800.00***
	Potable Water:				
20	12" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)	320	LF	$ 115.00	$ 36,800.00
21	24" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)	1,140	LF	$ 270.00	$ 307,800.00
22	12" Gate Valve	3	EA	$ 2,975.00	$ 8,925.00
23	24" Butterfly Valve w/ Access Manhole	1	EA	$ 26,950.00	$ 26,950.00
24	2" Blow-Off Valve	3	EA	$ 2,700.00	$ 8,100.00
25	6" Blow-Off Valve	2	EA	$ 7,600.00	$ 15,200.00
26	3" Air-Release Valve	1	EA	$ 15,400.00	$ 15,400.00
27	Anode Test Station	1	EA	$ 13,500.00	$ 13,500.00
28	Connect to Existing	1	EA	$ 10,000.00	$ 10,000.00
				Potable Water Subtotal:	***$ 442,675.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Recycled Water:				
29	6" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained	280	LF	$ 85.00	$ 23,800.00
30	12" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained	1,200	LF	$ 164.00	$ 196,800.00
31	6" Gate Valve	2	EA	$ 2,250.00	$ 4,500.00
32	12" Gate Valve	1	EA	$ 2,975.00	$ 2,975.00
33	2" Blow-Off Valve	3	EA	$ 2,700.00	$ 8,100.00
34	1" Recycled Water Service	1	EA	$ 3,925.00	$ 3,925.00
35	Irrigation Sleeves	100	LF	$ 13.00	$ 1,300.00
36	Connect to Existing	1	EA	$ 1,000.00	$ 1,000.00
				Recycled Water Subtotal:	***$ 242,400.00***
	Dry Utilities:				
37	Street Lights per Roseville Electric (Lights/Wire/Transformer)	1,450	LF	$ 50.00	$ 72,500.00
38	Joint Utility Trench Conduit System	1,450	LF	$ 160.00	$ 232,000.00
39	Roseville Electric Construction Costs	1	LS	$ 250,000.00	$ 250,000.00
				Dry Utilities Subtotal:	***$ 554,500.00***
	Streetwork:				
40	Paving 7" AC/ 12" AB/ 12" LTS	105,400	SF	$ 8.85	$ 932,790.00
41	Roadway Subgrade Preparation (Including Curb, Gutter, Monolithic Sic	129,200	SF	$ 1.00	$ 129,200.00
42	Underground Traffic Signal Installation	1	LS	$ 90,000.00	$ 90,000.00
43	Timber Barricade	260	LF	$ 27.00	$ 7,020.00
44	Temporary Pedestrian Barricade	9	EA	$ 785.00	$ 7,065.00
45	Survey Monument Well	3	EA	$ 1,200.00	$ 3,600.00
46	Signing and Striping	1	LS	$ 35,000.00	$ 35,000.00
				Streetwork Subtotal:	***$ 1,204,675.00***
	Concrete:				
47	Type 2 Vertical Curb & Gutter	2,100	LF	$ 32.00	$ 67,200.00
48	Type 1 Barrier Curb	2,050	LF	$ 15.00	$ 30,750.00
49	Monolithic Sidewalk (6" PCC / Native) (Measured Through Ped Ramps	17,480	SF	$ 5.70	$ 99,636.00
50	Bus Turnout and Bus Shelter Pad	1	EA	$ 29,950.00	$ 29,950.00
51	Pedestrian Ramp (Includes Truncated Domes and Additional Labor)	6	EA	$ 2,200.00	$ 13,200.00
				Concrete Subtotal:	***$ 240,736.00***
	Mass Grading:				
52	Mobilization	1	LS	$ 60,000.00	$ 60,000.00
53	Stabilized Construction Entrance	1	EA	$ 4,500.00	$ 4,500.00
54	Clearing & Grubbing	4.9	AC	$ 1,200.00	$ 5,880.00
55	Remove Existing Street Barricade	1	EA	$ 750.00	$ 750.00
56	Rough Grading	22,100	CY	$ 2.75	$ 60,775.00
57	High Visibility Construction Fence	400	LF	$ 1.95	$ 780.00
58	Erosion Control	4.9	AC	$ 2,500.00	$ 12,250.00
				Mass Grading Subtotal:	***$ 144,935.00***

Estimate Subtotal:	$ 3,605,921.00
20% Soft Costs:	$ 721,184.20
Estimated Project Total:	***$ 4,327,105.20***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Sanitary Sewer:				
1	8" DIP Sewer Pipe		LF		$ -
2	10" DIP Sewer Pipe		LF		$ -
3	60" SSMH w/ Epoxy Coating		EA		$ -
4	Cap and Mark End		EA		$ -
5	Connect to Existing		EA		$ -
				Sanitary Sewer Subtotal:	***$*** -
	Storm Drainage:				
6	12" Storm Drain Pipe		LF		$ -
7	15" Storm Drain Pipe		LF		$ -
8	18" Storm Drain Pipe		LF		$ -
9	24" Storm Drain Pipe		LF		$ -
10	42" Storm Drain Pipe		LF		$ -
11	48" Storm Drain Pipe		LF		$ -
12	48" SDMH		EA		$ -
13	60" SDMH		EA		$ -
14	72" SDMH		EA		$ -
15	84" SDMH		EA		$ -
16	Type "C" Drain Inlet		EA		$ -
17	Bioretention Appurtenances at Drain Inlet		EA		$ -
18	Cap & Mark End		EA		$ -
19	Connect to Existing		EA		$ -
				Storm Drainage Subtotal:	***$*** -
	Potable Water:				
20	12" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)		LF		$ -
21	24" Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)		LF		$ -
22	12" Gate Valve		EA		$ -
23	24" Butterfly Valve w/ Access Manhole		EA		$ -
24	2" Blow-Off Valve		EA		$ -
25	6" Blow-Off Valve		EA		$ -
26	3" Air-Release Valve		EA		$ -
27	Anode Test Station		EA		$ -
28	Connect to Existing		EA		$ -
				Potable Water Subtotal:	***$*** -

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Recycled Water:				
29	6" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)		LF		$ -
30	12" Recycled Water (DIP CL 350, Includes: Fittings, Bends, Restrained Joints)		LF		$ -
31	6" Gate Valve		EA		$ -
32	12" Gate Valve		EA		$ -
33	2" Blow-Off Valve		EA		$ -
34	1" Recycled Water Service		EA		$ -
35	Irrigation Sleeves		LF		$ -
36	Connect to Existing		EA		$ -
	Recycled Water Subtotal:				***$ -***
	Dry Utilities:				
37	Street Lights per Roseville Electric (Lights/Wire/Transformer)		LF		$ -
38	Joint Utility Trench Conduit System		LF		$ -
39	Roseville Electric Construction Costs		LS		$ -
	Dry Utilities Subtotal:				***$ -***
	Streetwork:				
40	Paving 7" AC/ 12" AB/ 12" LTS	23,500	SF	$ 8.85	$ 207,975.00
41	Roadway Subgrade Preparation (Including Curb, Gutter, Monolithic Sid	23,500	SF	$ 1.00	$ 23,500.00
42	Underground Traffic Signal Installation	1	LS	$ 90,000.00	$ 90,000.00
43	Timber Barricade		LF		$ -
44	Temporary Pedestrian Barricade		EA		$ -
45	Survey Monument Well		EA		$ -
46	Signing and Striping		LS		$ -
	Streetwork Subtotal:				***$ 321,475.00***
	Concrete:				
47	Type 2 Vertical Curb & Gutter		LF		$ -
48	Type 1 Barrier Curb		LF		$ -
49	Monolithic Sidewalk (6" PCC / Native) (Measured Through Ped Ramps)		SF		$ -
50	Bus Turnout and Bus Shelter Pad		EA		$ -
51	Pedestrian Ramp (Includes Truncated Domes and Additional Labor)		EA		$ -
	Concrete Subtotal:				***$ -***
	Mass Grading:				
52	Mobilization		LS		$ -
53	Stabilized Construction Entrance		EA		$ -
54	Clearing & Grubbing		AC		$ -
55	Remove Existing Street Barricade		EA		$ -
56	Rough Grading		CY		$ -
57	High Visibility Construction Fence		LF		$ -
58	Erosion Control		AC		$ -
	Mass Grading Subtotal:				***$ -***

Estimate Subtotal:	$	321,475.00
20% Soft Costs:	$	64,295.00
Estimated Project Total:	***$***	***385,770.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Sanitary Sewer:				
1	Adjust Existing Manhole Rim to Grade	3	EA	$ 2,100.00	$ 6,300.00
				Sanitary Sewer Subtotal:	***$ 6,300.00***
	Storm Drainage:				
2	Adjust Existing Manhole Rim to Grade	4	EA	$ 2,100.00	$ 8,400.00
				Storm Drainage Subtotal:	***$ 8,400.00***
	Streetwork:				
3	Paving 7" AC/ 12" AB/ 12" LTS	40,600	SF	$ 8.85	$ 359,310.00
4	Roadway Subgrade Preparation (Including Curb, Gutter, Monolithic Sic	40,600	SF	$ 1.00	$ 40,600.00
5	Underground Traffic Signal Installation	1	LS	$ 150,000.00	$ 150,000.00
6	Signing and Striping	1	LS	$ 20,000.00	$ 20,000.00
				Streetwork Subtotal:	***$ 569,910.00***
	Concrete:				
7	Type 1 Barrier Curb	3,600	LF	$ 15.00	$ 54,000.00
				Concrete Subtotal:	***$ 54,000.00***
	Mass Grading:				
8	Mobilization	1	LS	$ 60,000.00	$ 60,000.00
9	Stabilized Construction Entrance	1	EA	$ 4,500.00	$ 4,500.00
10	Clearing & Grubbing	2.2	AC	$ 1,200.00	$ 2,640.00
11	Sawcut Existing Pavement Edge	3,500	LF	$ 2.00	$ 7,000.00
12	Rough Grading	2,400	CY	$ 2.75	$ 6,600.00
13	Erosion Control	2.2	AC	$ 2,500.00	$ 5,500.00
				Mass Grading Subtotal:	***$ 86,240.00***

Estimate Subtotal:	$ 724,850.00
20% Soft Costs:	$ 144,970.00
Estimated Project Total:	***$ 869,820.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Sanitary Sewer:				
1	Adjust Existing Manhole Rim to Grade		EA		$ -
				Sanitary Sewer Subtotal:	***$ -***
	Storm Drainage:				
2	Adjust Existing Manhole Rim to Grade		EA		$ -
				Storm Drainage Subtotal:	***$ -***
	Streetwork:				
3	Paving 7" AC/ 12" AB/ 12" LTS	40,600	SF	$ 8.85	$ 359,310.00
4	Roadway Subgrade Preparation (Including Curb, Gutter, Monolithic Sid	40,600	SF	$ 1.00	$ 40,600.00
5	Underground Traffic Signal Installation	1	LS	$ 150,000.00	$ 150,000.00
6	Signing and Striping		LS		$ -
				Streetwork Subtotal:	***$ 549,910.00***
	Concrete:				
7	Type 1 Barrier Curb		LF		$ -
				Concrete Subtotal:	***$ -***
	Mass Grading:				
8	Mobilization		LS		$ -
9	Stabilized Construction Entrance		EA		$ -
10	Clearing & Grubbing		AC		$ -
11	Sawcut Existing Pavement Edge		LF		$ -
12	Rough Grading		CY		$ -
13	Erosion Control		AC		$ -
				Mass Grading Subtotal:	***$ -***

Estimate Subtotal:	$ 549,910.00
20% Soft Costs:	$ 109,982.00
Estimated Project Total:	***$ 659,892.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Mass Grading				
1	Stabilized Construction Entrance	1	EA	$ 4,500.00	$ 4,500.00
2	Clearing & Grubbing	2.7	AC	$ 1,200.00	$ 3,240.00
3	Sawcut and Remove Existing Pavement	14,000	SF	$ 2.00	$ 28,000.00
4	High Visibility Construction Fence	2,000	LF	$ 1.95	$ 3,900.00
5	Rough Grading	2,000	CY	$ 2.75	$ 5,500.00
6	Erosion Control	2.7	AC	$ 2,500.00	$ 6,750.00
				Mass Grading Subtotal:	***$ 51,890.00***
	Sanitary Sewer:				
7	8" VCP Sewer Pipe	500	LF	$ 65.00	$ 32,500.00
8	48" SSMH	1	EA	$ 10,000.00	$ 10,000.00
9	Cap & Mark End	3	EA	$ 1,000.00	$ 3,000.00
10	Connect to Existing	1	EA	$ 1,000.00	$ 1,000.00
				Sanitary Sewer Subtotal:	***$ 46,500.00***
	Storm Drainage:				
11	12" Storm Drain Pipe	100	LF	$ 58.00	$ 5,800.00
12	48" Storm Drain Pipe	650	LF	$ 213.00	$ 138,450.00
13	72" SDMH	1	EA	$ 16,900.00	$ 16,900.00
14	84" SDMH	1	EA	$ 25,000.00	$ 25,000.00
15	Type "C" Drain Inlet	2	EA	$ 3,800.00	$ 7,600.00
16	Type "F" Drain Inlet	2	EA	$ 3,800.00	$ 7,600.00
17	Bioretention Appurtenances at Drain Inlet	2	EA	$ 18,250.00	$ 36,500.00
18	Connect to Existing	1	EA	$ 1,000.00	$ 1,000.00
				Storm Drainage Subtotal:	***$ 238,850.00***
	Potable Water:				
19	12" Water (PVC C900 CL 150 Includes: Fittings, Bends, Restrained Joi	770	LF	$ 115.00	$ 88,550.00
20	12" Water (DIP CL 350 Includes: Fittings, Bends, Restrained Joints)	60	LF	$ 164.00	$ 9,840.00
21	12" Gate Valve	2	EA	$ 2,975.00	$ 5,950.00
22	2" Blow-Off Valve	2	EA	$ 2,700.00	$ 5,400.00
23	Fire Hydrant Assembly (with Tee and Valve)	1	EA	$ 13,400.00	$ 13,400.00
24	Connect to Existing	1	EA	$ 1,000.00	$ 1,000.00
				Potable Water Subtotal:	***$ 124,140.00***
	Recycled Water:				
25	6" Recycled Water (PVC C900 CL 150 Includes: Fittings, Bends, Restr	550	LF	$ 55.00	$ 30,250.00
26	6" Recycled Water (DIP CL 350 Includes: Fittings, Bends, Restrained J	160	LF	$ 85.00	$ 13,600.00
27	6" Gate Valve	2	EA	$ 2,250.00	$ 4,500.00
28	2" Blow-Off Valve	2	EA	$ 3,700.00	$ 7,400.00
29	Irrigation Sleeves	100	LF	$ 13.00	$ 1,300.00
30	Connect to Existing	1	EA	$ 1,000.00	$ 1,000.00
				Recycled Water Subtotal:	***$ 58,050.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Dry Utilities:				
31	Street Lights per Roseville Electric (Lights/Wire/Transformer)	770	LF	$ 50.00	$ 38,500.00
32	Joint Utility Trench Conduit System	770	LF	$ 160.00	$ 123,200.00
33	Roseville Electric Construction Costs	1	LS	$ 170,000.00	$ 170,000.00
				Dry Utilities Subtotal:	***$ 331,700.00***
	Streetwork:				
34	Paving 2" AC on 9" AB	17,600	SF	$ 4.50	$ 79,200.00
35	Paving 7" AC / 12" AB / 12" LTS	31,500	SF	$ 8.85	$ 278,775.00
36	6" AB Shoulder	3,800	SF	$ 2.00	$ 7,600.00
37	Roadway Subgrade Preparation (Including Curb & Gutter)	55,300	SF	$ 1.00	$ 55,300.00
38	Underground Traffic Signal Installation	1	LS	$ 50,000.00	$ 50,000.00
39	Temporary Pedestrian Barricade	1	EA	$ 785.00	$ 785.00
40	Remove Existing Street Barricade	1	EA	$ 750.00	$ 750.00
41	Survey Monument Well	1	EA	$ 1,200.00	$ 1,200.00
42	Signing & Striping	1	LS	$ 15,000.00	$ 15,000.00
				Streetwork Subtotal:	***$ 488,610.00***
	Concrete:				
43	Type 2 Vertical Curb & Gutter	770	LF	$ 32.00	$ 24,640.00
44	Detached Sidewalk (6" PCC / Native) (Measured Through Ped Ramps)	6,165	SF	$ 5.70	$ 35,140.50
				Concrete Subtotal:	***$ 59,780.50***

Estimate Subtotal:	$ 1,399,520.50
20% Soft Costs:	$ 279,904.10
Estimated Project Total:	***$ 1,679,424.60***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Mass Grading				
1	Stabilized Construction Entrance				
2	Clearing & Grubbing				
3	Sawcut and Remove Existing Pavement				
4	High Visibility Construction Fence				
5	Rough Grading				
6	Erosion Control				
				Mass Grading Subtotal:	***$*** -
	Sanitary Sewer:				
7	8" VCP Sewer Pipe				
8	48" SSMH				
9	Cap & Mark End				
10	Connect to Existing				
				Sanitary Sewer Subtotal:	***$*** -
	Storm Drainage:				
11	12" Storm Drain Pipe				
12	48" Storm Drain Pipe				
13	72" SDMH				
14	84" SDMH				
15	Type "C" Drain Inlet				
16	Type "F" Drain Inlet				
17	Bioretention Appurtenances at Drain Inlet				
18	Connect to Existing				
				Storm Drainage Subtotal:	***$*** -
	Potable Water:				
19	12" Water (PVC C900 CL 150 Includes: Fittings, Bends, Restrained Joints)				
20	12" Water (DIP CL 350 Includes: Fittings, Bends, Restrained Joints)				
21	12" Gate Valve				
22	2" Blow-Off Valve				
23	Fire Hydrant Assembly (with Tee and Valve)				
24	Connect to Existing				
				Potable Water Subtotal:	***$*** -
	Recycled Water:				
25	6" Recycled Water (PVC C900 CL 150 Includes: Fittings, Bends, Restrained Joints)				
26	6" Recycled Water (DIP CL 350 Includes: Fittings, Bends, Restrained Joints)				
27	6" Gate Valve				
28	2" Blow-Off Valve				
29	Irrigation Sleeves				
30	Connect to Existing				
				Recycled Water Subtotal:	***$*** -

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Dry Utilities:				
31	Street Lights per Roseville Electric (Lights/Wire/Transformer)				
32	Joint Utility Trench Conduit System				
33	Roseville Electric Construction Costs				
				Dry Utilities Subtotal:	***$ -***
	Streetwork:				
34	Paving 2" AC on 9" AB				
35	Paving 7" AC / 12" AB / 12" LTS	12,272	SF	$ 8.85	$ 108,607.20
36	6" AB Shoulder				
37	Roadway Subgrade Preparation (Including Curb & Gutter)	12,300	SF	$ 1.00	$ 12,300.00
38	Underground Traffic Signal Installation	1	LS	$ 50,000.00	$ 50,000.00
39	Temporary Pedestrian Barricade				
40	Remove Existing Street Barricade				
41	Survey Monument Well				
42	Signing & Striping				
				Streetwork Subtotal:	***$ 170,907.20***
	Concrete:				
43	Type 2 Vertical Curb & Gutter				
44	Detached Sidewalk (6" PCC / Native) (Measured Through Ped Ramps)				
				Concrete Subtotal:	***$ -***

Estimate Subtotal:	$ 170,907.20
20% Soft Costs:	$ 34,181.44
Estimated Project Total:	***$ 205,088.64***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Streetwork:				
1	Underground Traffic Signal Installation	1	LS	$ 35,000.00	$ 35,000.00
				Streetwork Subtotal:	***$ 35,000.00***

Estimate Subtotal:	$ 35,000.00
20% Soft Costs:	$ 7,000.00
Estimated Project Total:	***$ 42,000.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Streetwork:				
1	Underground Traffic Signal Installation	1	LS	$ 35,000.00	$ 35,000.00
				Streetwork Subtotal:	***$ 35,000.00***

Estimate Subtotal:	$ 35,000.00
20% Soft Costs:	$ 7,000.00
Estimated Project Total:	***$ 42,000.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Streetwork:				
1	Underground Traffic Signal Installation	1	LS	$ 35,000.00	$ 35,000.00
				Streetwork Subtotal:	***$ 35,000.00***

Estimate Subtotal:	$ 35,000.00
20% Soft Costs:	$ 7,000.00
Estimated Project Total:	***$ 42,000.00***

Preliminary Opinion of Construction Costs
Major Backbone Infrastructure Only

No.	Description	Quantity	Units	Unit Price	Amount
	Streetwork:				
1	Underground Traffic Signal Installation	1	LS	$ 35,000.00	$ 35,000.00
				Streetwork Subtotal:	***$ 35,000.00***

Estimate Subtotal:	$ 35,000.00
20% Soft Costs:	$ 7,000.00
Estimated Project Total:	***$ 42,000.00***

COUNCIL COMMUNICATION

CC #: 1847
File #: 0316-04

Title: 2021 Speed Limit Ordinance Update
Contact: Jana Cervantes 916-774-5498 jcervantes@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.20.

RECOMMENDATION TO COUNCIL

This is a request to set the speed limits on certain roads in the City of Roseville. Two options are available for Council's consideration. Staff recommends that City Council adopt an ordinance to:

1. Approve the attached speed limit ordinance, or
2. Modify the attached speed limit ordinance as desired and adopt a modified speed limit ordinance. Roadway segments with lower speed limits than those recommended may not be radar enforceable.

Staff recommends option 1, approval of the attached speed limit ordinance.

BACKGROUND

State law establishes the process for setting speed limits for roadways in California. The California Vehicle Code (CVC) and the California Manual on Uniform Traffic Control Devices (CaMUTCD) contain the guidelines and processes that must be followed in order to make speed limits radar enforceable. Certain roadways are assigned speed limits by default (called "prima facie" speed limits), such as 25 mph for residential streets and business districts, 15 mph in alleys, and 65 mph on all other roadways. Those do not require any kind of study as they are established by law. To justify a posted speed limit other than 65 mph that is radar enforceable, local jurisdictions are required to conduct and approve an Engineering and Traffic Survey (ETS). An ETS is based on two factors; the measured 85th percentile speed (that speed at which 85% of the traffic is traveling at or below) and whether or not "conditions not readily apparent to motorists" are present.

The California Department of Transportation (Caltrans) has an established set of standards and procedures for conducting an ETS. These standards require that in order for a speed limit to be radar enforceable, the posted speed limit should be set at the 5 mph increment nearest the 85th percentile speed. The recommended speed limit can be lowered an additional 5 mph if "conditions not readily apparent to motorists" are present. Conditions not readily apparent can include a variety of things such as accident history, number of driveways along the roadway,

adjacent land uses, or bike lanes, for example. The CVC requires that speed surveys must be conducted every five to ten years, or when there is a major change to a roadway.

Staff has recently completed 29 ETS's (See Table 1, attached). There are 4 new roadways surveyed; 23 surveys with no change recommended; and 2 surveys with a proposed decrease. The proposed decreases are along Orchard View Road and Scarborough Drive, due to a reduction of the 85th percentile speeds.

In addition to the summary of speed surveys shown in the attached Table 1, a copy of the complete set of speed survey updates is also attached. The CVC requires that posted speed limits be consistent with the results of the ETS to be radar enforceable. Public Works, Police, and the City Attorney are all in agreement that in order for the City to be in compliance with State law, posted speed limits need to be set using the State guidelines.

FISCAL IMPACT

The cost of completing speed limit surveys and changing the recommended speed limit signs is included in existing operating budgets.

ENVIRONMENTAL REVIEW

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

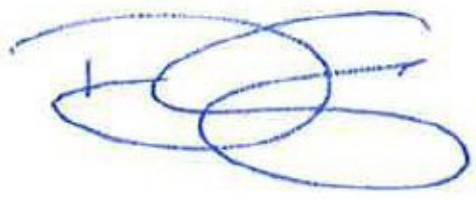
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services

Respectfully Submitted,

Jana Cervantes, Senior Engineer

Jason Shykowski, Public Works Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Speed Limit Ordinance

Table 1 - 2021 Speed Limit Changes

2021 Speed Limit Ordinance Update Binder

ORDINANCE NO.

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING SECTION 11.28.010 OF CHAPTER 11.28 OF TITLE 11 OF THE ROSEVILLE MUNICIPAL CODE REGARDING SPEED LIMITS

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Section 11.28.010 of Chapter 11.28 of Title 11 of the Roseville Municipal Code is hereby amended to read as follows:

11.28.10 Change in speed limits set by state law.

Pursuant to authority contained in Sections 22357 and 22358 of the Vehicle Code, the city council determines upon the basis of an engineering and traffic survey that the prima facie speed limits set forth in this section would facilitate the orderly movement of vehicular traffic and would be reasonable and safe, except when passing school grounds, and it is determined that a speed limit greater than those hereinafter set forth would be more than is reasonable or safe. It is declared that the prima facie speed limits hereinafter set forth are established according to law:

1. Alexandra Drive:
    a. Between East Roseville Parkway and Secret Ravine Parkway, 35 mph;
2. All-America City Boulevard:
    a. Between Los Vegas Avenue and Washington Boulevard, 25 mph;
3. Angus Road:
    a. Between Fiddyment Road and Casa Sedona Drive, 35 mph;
4. Antelope Creek Drive:
    a. Between Galleria Boulevard and Creekside Ridge Drive, 30 mph,
    b. Between Creekside Ridge Drive and end, 30 mph;
5. Atkinson Street:
    a. Between Denio Loop and Church Street, 40 mph,
    b. Between Denio Loop and PFE, 45 mph;
6. Atlantic Street:
    a. Between Yosemite Street and Interstate 80, 40 mph;
7. Auburn Boulevard:
    a. Between Riverside and city limits, 35 mph;

8. Automall Drive: 30 mph;

9. Baseline Road:

    a. Between Foothills Boulevard and Fiddyment Road, 45 mph;

10. Berry Street:

    a. Between 156 Berry Street and Galleria Boulevard, 35 mph;

11. Blue Oaks Boulevard:

    a. Between Fiddyment Road and eastern city limits, 45 mph,

    b. Between Fiddyment Road and Hayden Parkway, 50 mph;

12. Bob Doyle Drive:

    a. Between Kennerleigh Parkway and Hayden Parkway, 35 mph;

13. Brady Lane:

    a. Between Vineyard Road and Baseline Road, 40 mph;

14. Brookstone Drive:

    a. Between Westbrook Boulevard (N) and Westbrook Boulevard (S), 30 mph;

15. Casa Sedona Drive:

    a. Between Angus Road and Crocker Ranch Road, 30 mph;

16. Central Park Drive:

    a. Between Fairway Drive and Highland Park Drive, 25 mph;

17. Chase Drive:

    a. Between Roseville Parkway and Heritage Drive, 30 mph;

18. Church Street:

    a. Between Atkinson Street and Washington Boulevard, 35 mph;

19. Cirby Hills Drive:

    a. Between Cirby Way and end, 30 mph;

20. Cirby Way:

    a. Between Foothills Boulevard and Old Auburn Boulevard, 40 mph;

21. Commerce Drive:

a. Vernon Street and Roseville Road, 35 mph;

22. Country Club Drive:

a. Between Baseline Road and Pleasant Grove Boulevard, 35 mph;

23. Crawford Parkway:

a. Between Schellhous Drive and Fiddyment Road, 35 mph;

b. Between North Hayden Boulevard to Schellhous Drive, 25 mph;

24. Creekside Ridge Drive:

a. Between Roseville Parkway and end, 25 mph;

25. Crimson Ridge Way:

a. Between Woodcreek Oaks Boulevard and Roseville Parkway, 30 mph;

26. Crocker Ranch Road:

a. Between Blue Oaks Boulevard and Opal Drive, 35 mph;

27. Del Webb Boulevard:

a. Between Fiddyment Road and Blue Oaks Boulevard, 35 mph;

28. Diamond Creek Boulevard:

a. Between Blue Oaks Boulevard and Parkside Way, 35 mph;

29. Douglas Boulevard:

a. Between Vernon Street and 1-80, 30 mph,

b. Between I-80 and Rocky Ridge, 35 mph,

c. Between Rocky Ridge Drive and Sierra College Boulevard, 45 mph;

30. Eastridge Drive:

a. Between Old Auburn Road and Weston Way, 30 mph;

31. East Roseville Parkway:

a. Between Taylor Road and Sierra College Boulevard, 45 mph,

b. Between Sierra College Boulevard and eastern City limits, 40 mph;

32. Estates Drive:

a. Between Folsom Road and Harding Boulevard, 25 mph;

33. Eureka Road:

a. Between Interstate 80 and Sierra College Boulevard, 40 mph;

34. Fairway Drive:

a. Between northern city limits and Stanford Ranch Road, 40 mph;

35. Fiddyment Road:

a. Between Pleasant Grove Boulevard and northern city limits, 45 mph,

b. Between Pleasant Grove Boulevard and Baseline Road, 50 mph;

36. Fidelity Way:

a. Between Blue Oaks Boulevard and Freedom Way, 30 mph;

37. Folsom Road:

a. Between Vernon Street and Douglas Boulevard, 25 mph;

38. Foothills Boulevard:

a. Between Cirby Way and Blue Oaks Boulevard, 45 mph,

b. Between Blue Oaks Boulevard and northern city limits, 40 mph;

39. Freedom Way:

a. Between Industrial Avenue and Washington Boulevard, 40 mph;

40. Galilee Road:

a. Between Pleasant Grove Boulevard and Industrial Avenue, 35 mph;

41. Galleria Boulevard:

a. Between Harding Boulevard and Roseville Parkway, 45 mph,

b. Between Roseville Parkway and SR-65, 40 mph;

42. Gibson Drive:

a. Between Roseville Parkway (E) and Roseville Parkway (W), 40 mph;

43. Hallissy Drive:

a. Between Washington Boulevard and Pleasant Grove Boulevard, 30 mph;

44. Harding Boulevard:

a. Between Douglas Boulevard and Estates Drive, 30 mph,

b. Between Estates Drive and Lead Hill Boulevard, 35 mph,

c. Between Lead Hill Boulevard and Wills Road, 40 mph;

45. Hayden Parkway:

a. Between Fiddyment Road and Blue Oaks Boulevard, 35 mph;

46. Highland Park Drive:

a. Between Fairway Drive and Pleasant Grove Boulevard, 30 mph,

b. Between Pleasant Grove Boulevard and Stanford Ranch, 35 mph;

47. Hillsborough Drive:

a. Between East Roseville Parkway and Eureka Road, 35 mph;

48. Holt Parkway:

a. Between Fiddyment Road and North Hayden Parkway, 30 mph;

49. Industrial Avenue:

a. Between Northern city limits and Washington Boulevard, 45 mph;

50. Junction Boulevard:

a. Between Baseline Road and Foothills Boulevard, 45 mph,

b. Between Foothills Boulevard and Washington Boulevard, 40 mph;

51. Kennerleigh Parkway:

a. Between Pleasant Grove Boulevard and Bob Doyle Drive, 35 mph;

52. Kemoy Lane:

a. Between Riverside Avenue and end, 25 mph;

53. Lead Hill Boulevard:

a. Between Harding Boulevard and North Sumise Avenue, 35 mph,

b. Between North Sunrise Avenue and East Roseville Parkway, 40 mph;

54. Main Street:

a. Between Foothills Boulevard and Porter Drive, 35 mph;

55. Market Street:

a. Between Pleasant Grove Boulevard and southerly end, 35 mph;

56. McAnally Drive:

a. Between Foothills Boulevard and Woodcreek Oaks Boulevard, 35 mph;

57. Melody Lane:

a. Between Cirby Way and West Whyte Avenue, 35 mph;

58. Miners Ravine Drive:

Deleted: Pruett Drive

Deleted: 35

Deleted: westerly

a. Between Sierra College Boulevard and Copperleaf Street, 30 mph;

59. Monument Drive:

a. Between Pleasant Grove Boulevard and Bob Doyle Drive, 30 mph;

60. New Meadow Drive:

a. Between Blue Oaks Boulevard and Parkside Way, 35 mph;

61. Niblick Drive:

a. Between Blue Oak Boulevard and end, 35 mph;

62. North Cirby Way:

a. Between Thistle Down Drive and East Roseville Parkway, 35 mph;

63. North Hayden Parkway:

a. Between Fiddyment Road and Hollis Way, 35 mph;

64. Northpark Drive:

a. Between Woodcreek Oaks Boulevard and Parkside Drive, 30 mph;

65. North Sunrise Avenue:

a. Between Douglas Boulevard and Lead Hill Boulevard, 35 mph,

b. Between Lead Hill Boulevard and East Roseville Parkway, 40 mph;

66. Oak Crest Drive:

a. Between Alexandra Drive and Frensham Drive, 25 mph;

67. Old Auburn Road:

a. Between South Cirby and the easterly city limit line, 45 mph,

b. Between Sierra College Boulevard and East Roseville Parkway, 35 mph,

c. Between South Cirby and the southern city limit line, 35 mph;

68. Old Washington Blvd:

a. Between Atlantic Street and Republican Alley, 15 mph;

69. Olympus Drive:

a. Between Professional Drive and East Roseville Parkway, 30 mph,

b. Between East Roseville Parkway and Sierra College Boulevard, 40 mph;

70. Opal Drive:

a. Between Crocker Ranch Road and Parkside Way, 35 mph;

71. Opportunity Drive:

a. Vineyard Road and end, 30 mph;

72. Orchard View Road:

a. Between Blue Oaks Boulevard and Harcourt Way, 25 mph;

Deleted: 30

73. Orlando Avenue:

a. Between Cirby Way and Riverside Avenue/Auburn Boulevard, 40 mph;

74. Painted Desert Drive:

a. Between Prairie Woods and Woodcreek Oaks , 30 mph;

b. Between Woodcreek Oaks Boulevard and Roseville Parkway, 35 mph;

75. Parkhill Drive:

a. Between McLaren Drive and East Roseville Parkway, 35 mph;

76. Parkside Drive:

a. Between Opal Drive and Diamond Creek Boulevard, 35 mph,

b. Between Diamond Creek and McCloud Way, 25 mph,

c. Between McCloud Way and New Meadow Drive; 35 mph;

77. Park Regency Drive:

a. Between Hiawatha Drive and Junction Boulevard, 30 mph,

b. Between Junction Boulevard and Casterbridge Drive, 35 mph;

78. P.F.E. Road:

a. Between Atkinson Street and the western city limits, 45 mph;

79. Phillip Road:

a. Between Westpark Drive and end, 40 mph;

80. Pioneer Road:

a. Between Pleasant Grove Boulevard and Trehowell Drive, 30 mph;

81. Pleasant Grove Boulevard:

a. Between western city limits and Rocklin city limits, 45 mph;

82. Prairie Woods Way:

a. Between Blue Oaks and Painted Desert, 30 mph;

83. Professional Drive:

a. Between Rocky Ridge Drive and Olympus Drive, 30 mph;

84. Reserve Drive:

a. Between Diamond Oaks Road and Roseville Parkway, 25 mph,

b. Between Diamond Oaks Road and Berry Street, 35 mph

85. Riverside Avenue:

a. Between I-80 and Darling Way, 35 mph,

b. Between Darling Way and Douglas Boulevard, 25 mph;

86. Rocky Ridge Drive:

a. Between East Roseville Parkway and Cirby Way, 40 mph;

87. Roseville Parkway:

a. Between Washington Boulevard and Taylor Road, 45 mph;

b. Between Blue Oaks Boulevard and Foothills Boulevard, 35 mph;

88. Roseville Road:

a. Between Cirby Way and the southern city limits, 45 mph;

89. Santa Clara Drive:

a. Between Douglas Boulevard and Sierra Gardens Drive, 30 mph;

90. Scarborough Drive:

a. Between Secret Ravine Parkway and northern city limits, 35 mph;

Deleted: 40

91. Secret Ravine Parkway:

a. Between East Roseville Parkway and Sierra College Boulevard, 45 mph;

92. Schellhous Drive:

a. Between Holt Parkway and Cumberland Loop, 25 mph;

93. Sierra Boulevard:

a. Between Roseville Street and Alta Vista, 30 mph;

94. Sierra College Boulevard:

a. Between Olympus Drive and Old Auburn Road, 45 mph,

b. Between Olympus and city limits, 50 mph;

95. Sierra Gardens Drive:

a. Between Douglas Boulevard and North Sunrise Avenue, 30 mph;

96. South Cirby Way:

a. Between Rocky Ridge Drive and Old Auburn Road, 40 mph;

97. Stanford Ranch Road:

a. Between Highway 65 and northern city limits, 40 mph;

98. Stone Point Drive:

a. Between North Sunrise and Rocky Ridge Drive, 35 mph;

99. Sun City Boulevard:

a. Between Pleasant Grove Boulevard and Del Webb Boulevard, 35 mph;

100. Sunrise Avenue:

a. Between Douglas Boulevard and Cirby Way, 35 mph,

b. Between Cirby Way and city limits, 40 mph;

101. Taylor Road:

a. Between Eureka Road and northern city limits, 45 mph;

102. Trehowell Drive:

a. Between Chase Drive and Pioneer Road, 30 mph;

103. Trestle Road:

a. Between Roseville Parkway and Hallissy Drive, 25 mph;

104. Vernon Street:

a. Between Folsom Road and Lincoln Street, 25 mph,

b. Between Lincoln Street and South Grant Street, 15 mph,

c. Between South Grant Street and Riverside Avenue, 25 mph,

d. Between Riverside Avenue and 6th Street, 35 mph,

e. Between 6th Street and Cirby Way, 40 mph;

105. Village Green Drive:

a. Between Fiddyment Road and Bob Doyle Drive, 35 mph;

106. Vineyard Road:

a. Between Atkinson Street and Brady Lane, 40 mph;

107. Washington Boulevard:

a. Between Oak Street and Elefa Street, 35 mph,

b. Between Elefa Street and Blue Oaks Boulevard, 45 mph;

108. Westbrook Boulevard:

a. Between Pleasant Grove Boulevard and Payson Avenue, 40 mph;

109. Westhills Drive:

a. Between Fiddyment Road and Morningstar Drive, 35 mph;

110. Westpark Drive:

a. Between Blue Oaks Boulevard and 2420 feet south of Phillip Road, 40 mph;

b. Between Bickleigh Loop and Bob Doyle Drive, 35 mph;

111. Woodcreek Oaks Boulevard:

a. Between Baseline Road and Homcastle Avenue, 40 mph,

b. Between Horncastle Avenue and Blue Oaks Boulevard, 45 mph;

c. Between Blue Oaks Boulevard and northern city limits, 40 mph;

112. Yosemite Street:

a. Between Atlantic Street and Shasta Street, 25 mph.

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:

Deleted: <#>Between Phillip Road and Bickleigh Loop, 45 mph,¶

Deleted: <#>45

_____
MAYOR

ATTEST:

_____
City Clerk

Table 1 - 2021 Speed Limit Changes

Street	From	To	Existing Speed Limit	Current 85th	Previous 85th	Proposed Speed Limit
Proposed Decrease						
Orchard View Road	Blue Oaks Boulevard	Harcourt Way	30	27.3	36.0	25
Scarborough Drive	Secret Ravine Pkwy	City Limit	40	38.3	38.5	35
New Survey						
Crawford	N. Hayden Bl	Schellhous Dr.	N/A	30.0	N/A	25
Holt Parkway	Fiddyment	N Hayden	N/A	36.0	N/A	30
Roseville Pkwy	Blue Oaks Boulevard	Foothills Blvd.	N/A	39.6	N/A	35
Westpark	2420 FT south of Phillip	Blue Oaks Blvd.	N/A	46.1	N/A	40
No Change						
Blue Oaks Boulevard	Hayden Parkway	Fiddyment Road	50	54.2	55.5	50
Country Club Drive	Junction Boulevard	Pleasant Grove Boulevard	35	41.4	41.0	35
Country Club Drive	Baseline Road	Junction Boulevard	35	40.8	42.0	35
Douglas Blvd	Rocky Ridge Dr	Sierra College Blvd	45	50.3	49.7	45
Doulgas Boulevard	I-80	Rocky Ridge Drive	35	42.0	40.9	35
Estates Dr	Folsom Rd	Harding Blvd	25	31.6	32.0	25
Folsom Road	Douglas Boulevard	Vernon Street	25	30.6	31.1	25
Galleria Blvd	Harding Blvd	Roseville Pkwy	45	50.6	51.0	45
Galleria Blvd	Roseville Pkwy	HWY65	40	47.3	44.3	40
Highland Park	Pleasant Grove Blvd	Stanford Ranch Rd	35	39.3	39.8	35
McAnally Drive	Foothills	Country Club Drive	35	39.6	40.3	35
McAnally Drive	Woodcreek Oaks Blvd.	Country Club Dr	35	39.9	42.0	35
Old Auburn Road	Cirby Way	Southern City Limit	35	41.9	38.9	35
Olympus Drive	East Roseville Parkway	Sierra College Boulevard	40	45.6	44.5	40
Orlando Avenue	Cirby Way	Auburn Boulevard	40	45.1	46.4	40
Professional Drive	Eureka Road	Douglas Boulevard	30	34.6	34.5	30
Reserve Drive	Berry Street	Diamond Oaks Road	35	40.1	38.5	35
Reserve Drive	Diamond Oaks Road	Roseville Parkway	25	28.9	27.0	25
Secret Ravine Parkway	East Roseville Parkway	Sierra College Boulevard	45	48.9	50.0	45
Sierra Boulevard	Roseville Street	Alta Vista Drive	30	36.8	35.7	30
Sierra Gardens Dr	Douglas Blvd	N Sunrise Ave	30	35.0	31.3	30
Stone Point Drive	North Sunrise Avenue	Rocky Ridge Drive	35	36.6	36.0	35
Taylor Road	East Roseville Parkway	City Limit	45	50.0	50.8	45

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

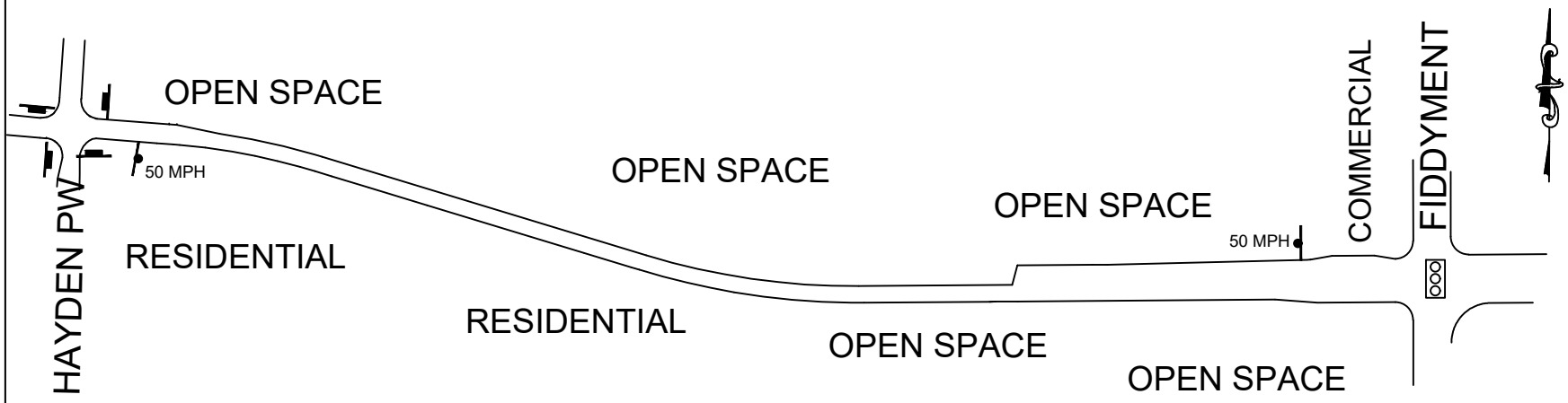
SPEED ZONE SURVEY

ROAD NAME:

BLUE OAKS BL

HAYDEN PW TO FIDDYMENT RD

STRIP MAP



ROADWAY WIDTH	40’
NO. OF LANES	2
AADT	6335
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	54.2 MPH
PACE SPEED	45–54 MPH
3–YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	50 MPH
RECOM. SPEED LIMIT	50 MPH
SEGMENT LENGTH	3890’

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH		
	61–75	172*
	51–60	2239*
	41–50	3350*
	31–40	529*
	1–30	45*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 6335.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: BLUE OAKS BL
Limits: FIDDYMENT RD
N. HAYDEN PW

Field Observer: RY / HC
Checked By: J CERVANTES
Date: 06/30/2021

Factors	Direction: WEST / EAST	
A. Prevailing Speed Data		
Location of Survey	1,500' E. OF N. HAYDEN PW	
85th Percentile	54.2	
10 mph Pace	45-54 MPH	
Percent in Pace	58.3%	
Posted Speed Limit	50 MPH	
B. Collision History		
Date Range Covered	04/26/2018 to 04/26/2021	(3 YEARS)
Total Collisions	1	
Collision Rate (Acc/MVM)	0.20	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	6,335	
Length of Segment	3,890'	
Lane Configuration	SINGLE LANE EACH DIRECTION	
Street Classification	ARTERIAL	
D. Conditions Not Readily Apparent		
Conditions	SEE: ROADSIDE CONDITIONS ON SPEED SURVEY MAP	
Roadway Geometrics	HORIZONTAL CURVES	
Comments	NO PARKING ON BOTH SIDES OF STREET	
E. Adjacent Land Use	OPEN SPACE; RESIDENTIAL	
Posted Speed Limit	50 MPH	
Speed Limit Change?	NO	
Revised Speed Limit		

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes T.E. 8/27/21
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: BLUE EAST SS

Direction: EB

6/30/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	1	1	3	0	1	1	1	0	0	8
1:00	0	0	0	0	0	1	2	2	1	1	1	0	0	8
2:00	0	0	0	0	0	0	1	3	1	1	0	1	0	7
3:00	0	0	0	0	0	0	0	0	0	1	0	0	0	1
4:00	0	0	0	0	0	0	3	3	7	4	1	1	1	20
5:00	0	0	0	0	1	2	3	19	16	8	1	1	0	51
6:00	2	0	0	0	0	6	10	38	28	8	0	1	0	93
7:00	1	0	0	3	8	13	56	55	35	13	0	0	0	184
8:00	1	1	0	0	1	9	48	65	43	7	3	2	1	181
9:00	1	0	0	0	7	21	56	69	41	11	1	0	1	208
10:00	1	0	0	0	0	28	45	69	34	12	2	0	0	191
11:00	0	0	0	3	5	19	73	73	55	7	2	0	0	237
12:00 PM	1	0	0	0	3	18	49	81	49	14	3	1	2	221
1:00	2	0	1	0	1	16	50	63	35	6	2	1	0	177
2:00	2	0	1	1	5	26	57	53	35	10	3	3	0	196
3:00	1	0	0	0	3	17	41	97	66	21	1	2	0	249
4:00	0	0	0	0	4	8	29	73	58	20	5	0	2	199
5:00	3	0	0	0	0	11	25	76	59	19	4	2	0	199
6:00	1	3	0	0	0	4	12	53	32	19	2	0	0	126
7:00	1	0	0	0	0	6	16	41	38	22	3	0	0	127
8:00	0	0	0	0	0	6	15	35	28	6	1	0	0	91
9:00	0	0	0	1	1	4	18	17	10	4	1	0	0	56
10:00	0	0	0	0	2	2	3	5	3	2	1	0	1	19
11:00	0	0	0	0	0	2	4	6	3	3	0	0	0	18
Total	17	4	2	8	42	220	619	996	678	220	38	15	8	2867
			Percentile	15th	50th	85th	95th							
			Speed	41.5	47.5	53.4	57							
		Mean Speed (Average)		47.7										
		10 MPH Pace Speed		45-54										
		Number in Pace		1673										
		Percent in Pace		58.4%										
		Number > 45 MPH		1955										
		Percent > 45 MPH		68.2%										
Grand Total	17	4	2	8	42	220	619	996	678	220	38	15	8	2867
Stats			Percentile	15th	50th	85th	95th							
			Speed	41.5	47.5	53.4	57							
		Mean Speed (Average)		47.7										
		10 MPH Pace Speed		45-54										
		Number in Pace		1673										
		Percent in Pace		58.4%										
		Number > 45 MPH		1955										
		Percent > 45 MPH		68.2%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: BLUE EAST SS

Direction: WB

6/30/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	1	2	5	2	1	0	0	11
1:00	0	0	0	0	0	1	2	2	4	3	0	1	1	14
2:00	0	0	0	0	0	0	0	1	2	0	0	0	0	3
3:00	0	0	0	0	0	0	2	2	0	0	0	0	0	4
4:00	0	0	0	0	0	0	2	3	0	0	0	1	0	6
5:00	0	0	0	0	0	7	9	26	36	11	4	0	1	94
6:00	1	0	0	0	2	22	31	61	51	29	4	2	0	203
7:00	1	0	0	0	3	13	31	44	39	16	3	0	0	150
8:00	0	0	1	1	2	12	34	41	31	12	0	0	0	134
9:00	0	0	0	0	2	14	46	63	41	14	5	2	0	187
10:00	1	0	0	1	2	19	31	62	43	20	1	1	0	181
11:00	0	0	0	0	6	28	51	69	41	25	4	1	0	225
12:00 PM	3	0	0	0	3	14	71	91	58	8	3	0	0	251
1:00	1	0	0	0	10	22	49	70	47	18	4	3	0	224
2:00	0	0	0	1	6	26	50	62	55	23	3	1	0	227
3:00	0	0	0	0	3	8	45	77	64	25	6	0	2	230
4:00	0	0	0	0	0	2	39	72	84	29	5	2	0	233
5:00	1	0	0	0	2	6	55	71	95	47	6	0	1	284
6:00	1	0	0	1	3	5	36	72	70	32	8	3	1	232
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9:00	0	0	0	0	1	3	19	42	38	13	0	0	2	118
10:00	0	0	0	0	0	2	9	31	23	11	1	1	1	79
11:00	0	0	0	0	0	0	8	9	16	2	0	1	1	37
Total	9	0	1	4	47	220	663	1072	953	388	77	22	12	3468
			Percentile	15th	50th	85th	95th							
			Speed	42	48.7	54.8	58.5							
		Mean Speed (Average)		49.0										
		10 MPH Pace Speed		45-54										
		Number in Pace		2019										
		Percent in Pace		58.2%										
		Number > 45 MPH		2524										
		Percent > 45 MPH		72.8%										
Grand Total	9	0	1	4	47	220	663	1072	953	388	77	22	12	3468
Stats			Percentile	15th	50th	85th	95th							
			Speed	42	48.7	54.8	58.5							
		Mean Speed (Average)		49.0										
		10 MPH Pace Speed		45-54										
		Number in Pace		2019										
		Percent in Pace		58.2%										
		Number > 45 MPH		2524										
		Percent > 45 MPH		72.8%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: BLUE EAST SS

Direction: Combined

6/30/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	1	1	4	2	6	3	2	0	0	19
1:00	0	0	0	0	0	2	4	4	5	4	1	1	1	22
2:00	0	0	0	0	0	0	1	4	3	1	0	1	0	10
3:00	0	0	0	0	0	0	2	2	0	1	0	0	0	5
4:00	0	0	0	0	0	0	5	6	7	4	1	2	1	26
5:00	0	0	0	0	1	9	12	45	52	19	5	1	1	145
6:00	3	0	0	0	2	28	41	99	79	37	4	3	0	296
7:00	2	0	0	3	11	26	87	99	74	29	3	0	0	334
8:00	1	1	1	1	3	21	82	106	74	19	3	2	1	315
9:00	1	0	0	0	9	35	102	132	82	25	6	2	1	395
10:00	2	0	0	1	2	47	76	131	77	32	3	1	0	372
11:00	0	0	0	3	11	47	124	142	96	32	6	1	0	462
12:00 PM	4	0	0	0	6	32	120	172	107	22	6	1	2	472
1:00	3	0	1	0	11	38	99	133	82	24	6	4	0	401
2:00	2	0	1	2	11	52	107	115	90	33	6	4	0	423
3:00	1	0	0	0	6	25	86	174	130	46	7	2	2	479
4:00	0	0	0	0	4	10	68	145	142	49	10	2	2	432
5:00	4	0	0	0	2	17	80	147	154	66	10	2	1	483
6:00	2	3	0	1	3	9	48	125	102	51	10	3	1	358
7:00	1	0	0	0	1	15	39	92	106	52	13	1	0	320
8:00	0	0	0	0	1	13	34	83	70	24	10	2	2	239
9:00	0	0	0	1	2	7	37	59	48	17	1	0	2	174
10:00	0	0	0	0	2	4	12	36	26	13	2	1	2	98
11:00	0	0	0	0	0	2	12	15	19	5	0	1	1	55
Total	26	4	3	12	89	440	1282	2068	1631	608	115	37	20	6335
			Percentile	15th	50th	85th	95th							
			Speed	41.8	48.1	54.2	57.9							
		Mean Speed (Average)		48.4										
		10 MPH Pace Speed		45-54										
		Number in Pace		3692										
		Percent in Pace		58.3%										
		Number > 45 MPH		4479										
		Percent > 45 MPH		70.7%										
Grand Total	26	4	3	12	89	440	1282	2068	1631	608	115	37	20	6335
Stats			Percentile	15th	50th	85th	95th							
			Speed	41.8	48.1	54.2	57.9							
		Mean Speed (Average)		48.4										
		10 MPH Pace Speed		45-54										
		Number in Pace		3692										
		Percent in Pace		58.3%										
		Number > 45 MPH		4479										
		Percent > 45 MPH		70.7%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

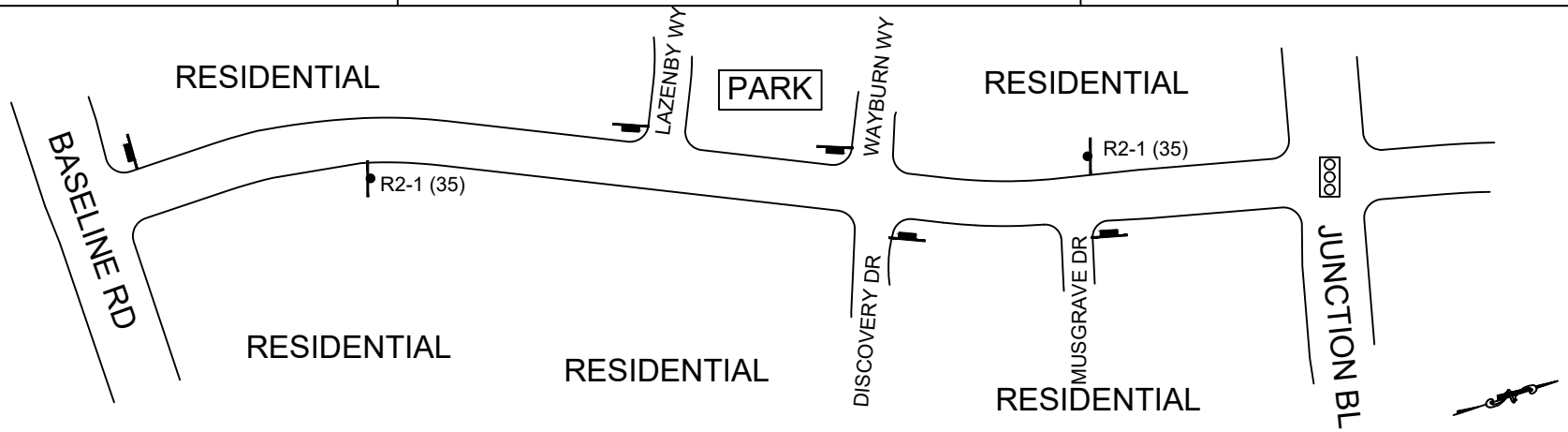
SPEED ZONE SURVEY

ROAD NAME:

COUNTRY CLUB DR

BASELINE TO JUNCTION

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	3827
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	40.8 MPH
PACE SPEED	30–39 MPH
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.32 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	4*
51–60	23*
41–50	722*
31–40	2651*
1–30	427*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☐
- PARKS ☒
- OPEN SPACE ☐
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 3827.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒
SCHOOL ROUTE ☒

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: COUNTRY CLUB DRIVE
Limits: BASELINE RD
JUNCTION BLVD

Field Observer: RY
Checked By: J CERVANTES
Date: 9/23/2021

Factors	Direction: NB/SB	
A. Prevailing Speed Data		
Location of Survey	650' North of Baseline Rd.	
85th Percentile	40.8 mph	
10 mph Pace	30-39	
Percent in Pace	68.6%	
Posted Speed Limit	35	
B. Collision History		
Date Range Covered	4/26/2018 to 4/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	3827	
Length of Segment	1685	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve	
Comments	Residential side streets; Park; Class II bike lanes.	
E. Adjacent Land Use	Single family residential	
Posted Speed Limit	35	
Speed Limit Change?	NO	
Revised Speed Limit	N/A	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: COUNTRY CLUB

Direction: NB

9/15/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	2	3	0	0	0	0	0	0	0	6
1:00	0	0	0	0	3	2	2	1	0	0	0	0	0	8
2:00	0	0	0	0	3	1	1	0	0	0	0	0	0	5
3:00	0	0	0	0	1	2	2	1	0	0	0	0	0	6
4:00	0	0	0	1	2	6	3	1	1	0	0	0	0	14
5:00	0	0	0	3	8	14	12	1	0	0	0	0	0	38
6:00	1	0	0	3	11	23	19	0	0	0	0	0	0	57
7:00	5	0	2	6	58	115	36	3	0	0	0	0	0	225
8:00	0	0	3	2	24	51	31	5	2	0	0	0	0	118
9:00	1	0	0	5	16	51	35	5	1	0	0	0	0	114
10:00	0	0	2	2	21	45	25	6	1	0	0	0	0	102
11:00	0	0	1	6	19	44	25	7	0	1	0	0	0	103
12:00 PM	0	1	0	7	14	50	37	6	0	0	0	0	0	115
1:00	0	0	2	4	23	53	26	3	1	0	0	0	0	112
2:00	0	0	2	6	33	102	52	2	2	1	0	0	0	200
3:00	0	0	2	8	22	92	39	5	2	1	1	0	0	172
4:00	0	0	2	3	23	67	37	10	1	0	0	0	0	143
5:00	0	0	0	3	11	78	45	14	1	0	0	1	0	153
6:00	0	0	1	6	14	49	36	3	3	0	0	0	1	113
7:00	0	0	0	4	11	36	18	4	1	0	0	0	0	74
8:00	0	0	4	3	13	33	16	3	2	0	0	0	0	74
9:00	0	0	0	4	8	16	4	1	1	0	0	0	0	34
10:00	0	0	0	1	7	10	2	0	0	0	0	0	0	20
11:00	0	0	0	1	0	6	3	0	1	0	0	0	0	11
Total	7	1	21	79	347	949	506	81	20	3	1	1	1	2017
			Percentile	15th	50th	85th	95th							
			Speed	33.6	37.9	42.3	45.2							
		Mean Speed (Average)		38.0										
		10 MPH Pace Speed		35-44										
		Number in Pace		1452										
		Percent in Pace		72.0%										
		Number > 45 MPH		107										
		Percent > 45 MPH		5.3%										
Grand Total	7	1	21	79	347	949	506	81	20	3	1	1	1	2017
Stats			Percentile	15th	50th	85th	95th							
			Speed	33.6	37.9	42.3	45.2							
		Mean Speed (Average)		38.0										
		10 MPH Pace Speed		35-44										
		Number in Pace		1452										
		Percent in Pace		72.0%										
		Number > 45 MPH		107										
		Percent > 45 MPH		5.3%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: COUNTRY CLUB

Direction: SB

9/15/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	2	8	6	1	0	0	0	0	0	0	17
1:00	0	0	0	0	2	0	0	0	0	0	0	0	0	2
2:00	0	0	0	0	1	0	1	0	0	0	0	0	0	2
3:00	0	0	0	0	0	2	3	0	0	0	0	0	0	5
4:00	0	0	1	1	0	1	0	0	0	0	0	0	0	3
5:00	0	0	2	1	3	1	0	0	0	0	0	0	0	7
6:00	0	0	1	0	14	13	1	0	0	0	0	0	0	29
7:00	3	3	21	49	65	36	8	1	0	0	0	0	0	186
8:00	1	0	4	7	32	21	6	0	0	0	0	0	0	71
9:00	0	0	1	4	27	25	6	0	0	0	0	0	0	63
10:00	0	0	2	6	29	24	5	0	0	0	0	0	0	66
11:00	0	0	3	21	47	37	8	1	0	0	0	0	0	117
12:00 PM	0	1	2	10	39	41	11	1	0	0	0	0	0	105
1:00	0	1	3	15	64	30	8	0	0	0	0	0	0	121
2:00	0	0	4	22	82	47	13	2	0	0	0	0	0	170
3:00	0	0	4	12	53	48	10	0	0	0	0	0	0	127
4:00	0	0	4	14	73	52	13	0	0	0	0	0	0	156
5:00	0	0	5	19	58	54	15	0	0	0	0	0	0	151
6:00	0	1	1	19	50	39	5	0	0	0	0	1	0	116
7:00	0	0	2	16	55	27	4	0	0	0	0	0	0	104
8:00	0	0	5	14	48	22	5	0	0	0	0	0	0	94
9:00	0	0	0	7	34	18	1	0	0	0	0	0	0	60
10:00	0	0	0	4	9	3	4	1	0	0	0	0	0	21
11:00	0	0	0	1	6	9	0	1	0	0	0	0	0	17
Total	4	6	65	244	799	556	128	7	0	0	0	1	0	1810
			Percentile	15th	50th	85th	95th							
			Speed	29.5	33.8	38.2	40.8							
		Mean Speed (Average)		33.7										
		10 MPH Pace Speed		30-39										
		Number in Pace		1349										
		Percent in Pace		74.5%										
		Number > 45 MPH		8										
		Percent > 45 MPH		0.4%										
Grand Total	4	6	65	244	799	556	128	7	0	0	0	1	0	1810
Stats			Percentile	15th	50th	85th	95th							
			Speed	29.5	33.8	38.2	40.8							
		Mean Speed (Average)		33.7										
		10 MPH Pace Speed		30-39										
		Number in Pace		1349										
		Percent in Pace		74.5%										
		Number > 45 MPH		8										
		Percent > 45 MPH		0.4%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: COUNTRY CLUB

Direction: Combined

9/15/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	3	10	9	1	0	0	0	0	0	0	23
1:00	0	0	0	0	5	2	2	1	0	0	0	0	0	10
2:00	0	0	0	0	4	1	2	0	0	0	0	0	0	7
3:00	0	0	0	0	1	4	5	1	0	0	0	0	0	11
4:00	0	0	1	2	2	7	3	1	1	0	0	0	0	17
5:00	0	0	2	4	11	15	12	1	0	0	0	0	0	45
6:00	1	0	1	3	25	36	20	0	0	0	0	0	0	86
7:00	8	3	23	55	123	151	44	4	0	0	0	0	0	411
8:00	1	0	7	9	56	72	37	5	2	0	0	0	0	189
9:00	1	0	1	9	43	76	41	5	1	0	0	0	0	177
10:00	0	0	4	8	50	69	30	6	1	0	0	0	0	168
11:00	0	0	4	27	66	81	33	8	0	1	0	0	0	220
12:00 PM	0	2	2	17	53	91	48	7	0	0	0	0	0	220
1:00	0	1	5	19	87	83	34	3	1	0	0	0	0	233
2:00	0	0	6	28	115	149	65	4	2	1	0	0	0	370
3:00	0	0	6	20	75	140	49	5	2	1	1	0	0	299
4:00	0	0	6	17	96	119	50	10	1	0	0	0	0	299
5:00	0	0	5	22	69	132	60	14	1	0	0	1	0	304
6:00	0	1	2	25	64	88	41	3	3	0	0	1	1	229
7:00	0	0	2	20	66	63	22	4	1	0	0	0	0	178
8:00	0	0	9	17	61	55	21	3	2	0	0	0	0	168
9:00	0	0	0	11	42	34	5	1	1	0	0	0	0	94
10:00	0	0	0	5	16	13	6	1	0	0	0	0	0	41
11:00	0	0	0	2	6	15	3	1	1	0	0	0	0	28
Total	11	7	86	323	1146	1505	634	88	20	3	1	2	1	3827
			Percentile	15th	50th	85th	95th							
			Speed	30.8	36.1	40.8	43.7							
		Mean Speed (Average)		36.0										
		10 MPH Pace Speed		30-39										
		Number in Pace		2627										
		Percent in Pace		68.6%										
		Number > 45 MPH		115										
		Percent > 45 MPH		3.0%										
Grand Total	11	7	86	323	1146	1505	634	88	20	3	1	2	1	3827
Stats			Percentile	15th	50th	85th	95th							
			Speed	30.8	36.1	40.8	43.7							
		Mean Speed (Average)		36.0										
		10 MPH Pace Speed		30-39										
		Number in Pace		2627										
		Percent in Pace		68.6%										
		Number > 45 MPH		115										
		Percent > 45 MPH		3.0%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

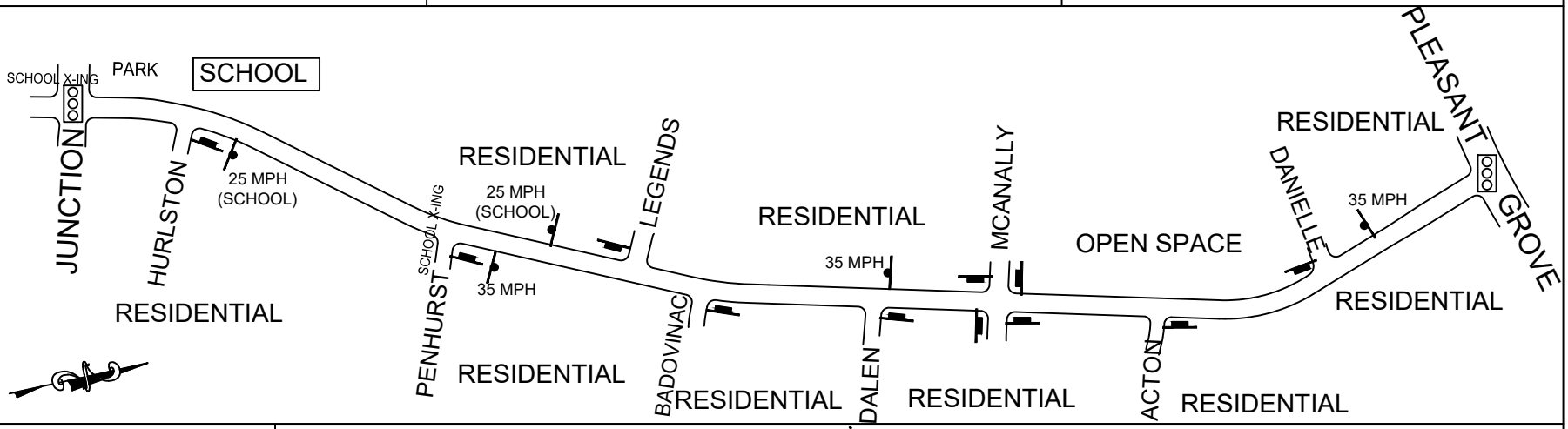
SPEED ZONE SURVEY

ROAD NAME:

COUNTRY CLUB DR

JUNCTION TO PLEASANT GROVE

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	2297
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	41.4 MPH
PACE SPEED	30–39 MPH
3–YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.89 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0*
51–60	7*
41–50	537*
31–40	1491*
1–30	262*

ROADSIDE COND.

SCHOOL	☒
RESIDENCE	☒
BUSINESS	☐
PARKS	☒
OPEN SPACE	☒
BIKEWAY	☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 2297.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☒

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: COUNTRY CLUB DRIVE
Limits: JUNCTION BLVD
PLEASANT GROVE BLVD

Field Observer: RY
Checked By: J CERVANTES
Date: 9/23/2021

Factors	Direction: NB/SB	
A. Prevailing Speed Data		
Location of Survey	300' North of Penhurst Way	
85th Percentile	41.4 MPH	
10 mph Pace	30-39	
Percent in Pace	64.3%	
Posted Speed Limit	35	
B. Collision History		
Date Range Covered	4/26/2018 to 4/26/2021	(3 YEARS)
Total Collisions	3	
Collision Rate (Acc/MVM)	1.33	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	2297	
Length of Segment	4726	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve	
Comments	School, SRTS crossings at Junction and at Penhurst; Class II bike lanes.	
E. Adjacent Land Use	Single family residential	
Posted Speed Limit	35	
Speed Limit Change?	NO	
Revised Speed Limit	N/A	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: COUNTRY CLUB

Direction: NB

9/15/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	1	1	0	0	0	0	0	0	0	2
1:00	0	0	1	0	0	2	0	0	0	0	0	0	0	3
2:00	0	0	1	0	0	3	0	0	0	0	0	0	0	4
3:00	0	0	0	1	4	3	2	0	0	0	0	0	0	10
4:00	0	0	0	2	5	8	4	2	0	0	0	0	0	21
5:00	0	0	1	6	9	32	16	2	0	0	0	0	0	66
6:00	0	0	4	9	26	61	16	4	0	0	0	0	0	120
7:00	1	0	4	5	26	31	13	2	0	0	0	0	0	82
8:00	0	0	2	4	13	18	9	2	0	0	0	0	0	48
9:00	0	0	3	8	10	21	6	1	0	0	0	0	0	49
10:00	0	0	0	3	13	16	19	1	0	0	0	0	0	52
11:00	0	0	3	7	29	16	5	0	0	0	0	0	0	60
12:00 PM	0	1	1	8	17	20	10	2	0	0	0	0	0	59
1:00	0	0	5	11	37	33	11	1	0	0	0	0	0	98
2:00	0	0	1	4	16	36	18	1	0	0	0	0	0	76
3:00	0	0	2	5	12	28	17	2	0	0	0	0	0	66
4:00	1	0	1	6	16	27	15	3	0	0	0	0	0	69
5:00	0	0	3	11	12	18	8	4	1	0	0	0	0	57
6:00	0	0	4	7	14	16	9	3	0	0	0	0	0	53
7:00	0	0	0	5	12	11	4	2	0	0	0	0	0	34
8:00	0	0	1	3	10	9	3	1	0	0	0	0	0	27
9:00	0	0	0	2	2	3	1	0	0	0	0	0	0	8
10:00	0	0	0	0	0	2	0	1	0	0	0	0	0	3
11:00	0	0	1	0	0	1	0	0	0	0	0	0	0	2
Total	2	1	38	107	284	416	186	34	1	0	0	0	0	1069
			Percentile	15th	50th	85th	95th							
			Speed	30.2	36	40.8	44							
			Mean Speed (Average)	35.8										
			10 MPH Pace Speed	30-39										
			Number in Pace	694										
			Percent in Pace	64.9%										
			Number > 45 MPH	35										
			Percent > 45 MPH	3.3%										
Grand Total	2	1	38	107	284	416	186	34	1	0	0	0	0	1069
Stats			Percentile	15th	50th	85th	95th							
			Speed	30.2	36	40.8	44							
			Mean Speed (Average)	35.8										
			10 MPH Pace Speed	30-39										
			Number in Pace	694										
			Percent in Pace	64.9%										
			Number > 45 MPH	35										
			Percent > 45 MPH	3.3%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: COUNTRY CLUB

Direction: SB

9/15/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	0	3	2	0	0	0	0	0	0	6
1:00	0	0	0	0	1	0	1	0	0	0	0	0	0	2
2:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
3:00	0	0	0	1	0	0	0	1	0	0	0	0	0	2
4:00	0	0	0	0	4	6	3	2	0	0	0	0	0	15
5:00	0	0	0	2	3	11	6	3	1	0	0	0	0	26
6:00	1	0	1	1	17	42	32	11	0	0	0	0	0	105
7:00	0	1	2	8	22	19	8	1	0	0	0	0	0	61
8:00	0	0	1	10	19	29	8	3	0	0	0	0	0	70
9:00	0	0	1	5	17	27	11	3	0	0	0	0	0	64
10:00	0	0	0	4	15	18	7	1	0	0	0	0	0	45
11:00	0	0	2	6	21	34	11	3	0	0	0	0	0	77
12:00 PM	0	1	1	6	21	33	7	1	0	0	0	0	0	70
1:00	2	0	4	10	42	40	19	6	0	0	0	0	0	123
2:00	0	0	1	7	16	27	23	5	1	0	0	0	0	80
3:00	0	0	0	4	32	31	22	7	0	0	0	0	0	96
4:00	1	1	1	5	26	49	27	8	0	0	0	0	0	118
5:00	0	0	1	2	15	36	31	1	2	0	0	0	0	88
6:00	0	0	1	6	18	23	10	2	0	0	0	0	0	60
7:00	0	0	3	1	8	22	12	2	0	0	0	0	0	48
8:00	0	0	0	4	9	6	3	2	1	0	0	0	0	25
9:00	0	0	2	2	5	8	3	1	0	0	0	0	0	21
10:00	0	0	0	1	3	6	2	0	1	0	0	0	0	13
11:00	0	0	0	0	2	5	5	0	0	0	0	0	0	12
Total	4	3	21	86	316	475	254	63	6	0	0	0	0	1228
			Percentile	15th	50th	85th	95th							
			Speed	31.3	36.9	42	45.3							
		Mean Speed (Average)		36.8										
		10 MPH Pace Speed		30-39										
		Number in Pace		783										
		Percent in Pace		63.8%										
		Number > 45 MPH		69										
		Percent > 45 MPH		5.6%										
Grand Total	4	3	21	86	316	475	254	63	6	0	0	0	0	1228
Stats			Percentile	15th	50th	85th	95th							
			Speed	31.3	36.9	42	45.3							
		Mean Speed (Average)		36.8										
		10 MPH Pace Speed		30-39										
		Number in Pace		783										
		Percent in Pace		63.8%										
		Number > 45 MPH		69										
		Percent > 45 MPH		5.6%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: COUNTRY CLUB

Direction: Combined

9/15/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	1	4	2	0	0	0	0	0	0	8
1:00	0	0	1	0	1	2	1	0	0	0	0	0	0	5
2:00	0	0	1	0	0	3	1	0	0	0	0	0	0	5
3:00	0	0	0	2	4	3	2	1	0	0	0	0	0	12
4:00	0	0	0	2	9	14	7	4	0	0	0	0	0	36
5:00	0	0	1	8	12	43	22	5	1	0	0	0	0	92
6:00	1	0	5	10	43	103	48	15	0	0	0	0	0	225
7:00	1	1	6	13	48	50	21	3	0	0	0	0	0	143
8:00	0	0	3	14	32	47	17	5	0	0	0	0	0	118
9:00	0	0	4	13	27	48	17	4	0	0	0	0	0	113
10:00	0	0	0	7	28	34	26	2	0	0	0	0	0	97
11:00	0	0	5	13	50	50	16	3	0	0	0	0	0	137
12:00 PM	0	2	2	14	38	53	17	3	0	0	0	0	0	129
1:00	2	0	9	21	79	73	30	7	0	0	0	0	0	221
2:00	0	0	2	11	32	63	41	6	1	0	0	0	0	156
3:00	0	0	2	9	44	59	39	9	0	0	0	0	0	162
4:00	2	1	2	11	42	76	42	11	0	0	0	0	0	187
5:00	0	0	4	13	27	54	39	5	3	0	0	0	0	145
6:00	0	0	5	13	32	39	19	5	0	0	0	0	0	113
7:00	0	0	3	6	20	33	16	4	0	0	0	0	0	82
8:00	0	0	1	7	19	15	6	3	1	0	0	0	0	52
9:00	0	0	2	4	7	11	4	1	0	0	0	0	0	29
10:00	0	0	0	1	3	8	2	1	1	0	0	0	0	16
11:00	0	0	1	0	2	6	5	0	0	0	0	0	0	14
Total	6	4	59	193	600	891	440	97	7	0	0	0	0	2297
			Percentile	15th	50th	85th	95th							
			Speed	30.8	36.4	41.4	44.7							
		Mean Speed (Average)		36.3										
		10 MPH Pace Speed		30-39										
		Number in Pace		1477										
		Percent in Pace		64.3%										
		Number > 45 MPH		104										
		Percent > 45 MPH		4.5%										
Grand Total	6	4	59	193	600	891	440	97	7	0	0	0	0	2297
Stats			Percentile	15th	50th	85th	95th							
			Speed	30.8	36.4	41.4	44.7							
		Mean Speed (Average)		36.3										
		10 MPH Pace Speed		30-39										
		Number in Pace		1477										
		Percent in Pace		64.3%										
		Number > 45 MPH		104										
		Percent > 45 MPH		4.5%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

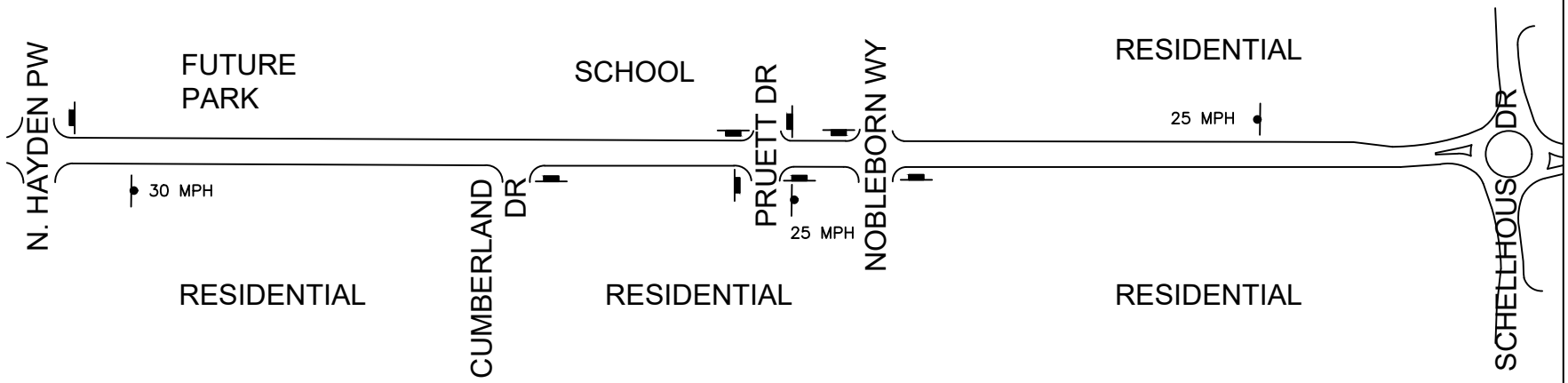
SPEED ZONE SURVEY

ROAD NAME:

CRAWFORD PKWY.

N. HAYDEN PW
TO
SCHELLHOUS DR

STRIP MAP



ROADWAY WIDTH	38
NO. OF LANES	2
ADT	570
DIVIDER TYPE	NONE
CRITICAL SPEED (85th %)	30.0
PACE SPEED	20–29
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55 NORTH HAYDEN TO PRUETT, PRIMA FACIE 25 RESIDENTIAL PRUET TO SCHELLHOUS
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	0.42 MI

LEGEND — STOP SIGNS — SPEED LIMIT SIGN — TRAFFIC SIGNAL

MPH	
61–75	0*
51–60	0*
41–50	1*
31–40	87*
1–30	482*

ROADSIDE COND.

- SCHOOL ☒
- RESIDENCE ☒
- BUSINESS ☐
- PARKS ☒
- OPEN SPACE ☒
- BIKEWAY ☐

COMMENTS: NO PARKING ON BOTH SIDES OF STREET
* HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUAL 570.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒
SCHOOL ROUTE ☒

B:\PUBLIC WORKS\TRAFFIC\SPEED SURVEYS\2021\CAD MAPS

2021 Traffic Engineering and Speed Map – Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: CRAWFORD PKWY
Limits: NORTH HAYDEN PKWY
SCHELLHOUS DRIVE

Field Observer: RY HC
Checked By: J CERVANTES
Date: 10/28/2021

Factors	Direction: EB/WB	
A. Prevailing Speed Data		
Location of Survey	500' East of North Hayden Pkwy	
85th Percentile	30.0 MPH	
10 mph Pace	20-29	
Percent in Pace	50.7%	
Posted Speed Limit	30 & 25 MPH	
B. Collision History		
Date Range Covered	4/26/2018 to 4/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	570	
Length of Segment	2226	
Lane Configuration	Single Lane Each Direction	
Street Classification	Primary Residential	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve	
Comments	School, Heavy Construction Traffic	
E. Adjacent Land Use	Single family residential	
Posted Speed Limit	30 & 25MPH	
Speed Limit Change?	Yes	
Revised Speed Limit	25MPH	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: CRAWFORD

Direction: WB

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
9:00	5	10	9	12	2	1	0	0	0	0	0	0	0	39
10:00	1	11	12	8	4	0	0	0	0	0	0	0	0	36
11:00	2	9	9	21	9	2	0	0	0	0	0	0	0	52
12:00 PM	5	3	7	1	0	0	0	0	0	0	0	0	0	16
1:00	1	3	3	1	1	2	0	0	0	0	0	0	0	11
2:00	4	10	10	20	6	1	0	0	0	0	0	0	0	51
3:00	2	3	9	7	3	0	0	0	0	0	0	0	0	24
4:00	2	5	11	10	11	5	0	0	0	0	0	0	0	44
5:00	1	2	5	7	10	2	0	0	0	0	0	0	0	27
6:00	2	7	3	6	5	0	1	0	0	0	0	0	0	24
7:00	2	3	5	8	7	1	0	0	0	0	0	0	0	26
8:00	0	1	2	10	1	0	0	0	0	0	0	0	0	14
9:00	0	3	0	5	2	0	0	0	0	0	0	0	0	10
10:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
11:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	27	72	87	116	62	15	1	0	0	0	0	0	0	380
			Percentile	15th	50th	85th	95th							
			Speed	17.4	25	31.2	34.6							
		Mean Speed (Average)		24.3										
		10 MPH Pace Speed		20-29										
		Number in Pace		202										
		Percent in Pace		53.2%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										
Grand Total	27	72	87	116	62	15	1	0	0	0	0	0	0	380
Stats			Percentile	15th	50th	85th	95th							
			Speed	17.4	25	31.2	34.6							
		Mean Speed (Average)		24.3										
		10 MPH Pace Speed		20-29										
		Number in Pace		202										
		Percent in Pace		53.2%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: CRAWFORD

Direction: EB

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
8:00	0	4	6	5	0	0	0	0	0	0	0	0	0	15
9:00	7	4	4	4	0	0	0	0	0	0	0	0	0	19
10:00	2	4	1	4	0	0	0	0	0	0	0	0	0	11
11:00	3	7	1	2	2	0	0	0	0	0	0	0	0	15
12:00 PM	5	6	5	0	0	0	0	0	0	0	0	0	0	16
1:00	5	4	6	2	0	0	0	0	0	0	0	0	0	17
2:00	5	4	5	4	0	0	0	0	0	0	0	0	0	18
3:00	7	1	7	3	1	0	0	0	0	0	0	0	0	19
4:00	5	5	4	0	2	0	0	0	0	0	0	0	0	16
5:00	0	3	3	1	0	0	0	0	0	0	0	0	0	7
6:00	3	0	2	1	0	1	0	0	0	0	0	0	0	7
7:00	1	4	5	1	1	0	0	0	0	0	0	0	0	12
8:00	0	0	1	3	1	0	0	0	0	0	0	0	0	5
9:00	0	2	1	1	1	0	0	0	0	0	0	0	0	5
10:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	43	51	54	32	9	1	0	0	0	0	0	0	0	190
			Percentile	15th	50th	85th	95th							
			Speed	13.3	19.9	26.3	31							
		Mean Speed (Average)		19.2										
		10 MPH Pace Speed		15-24										
		Number in Pace		104										
		Percent in Pace		54.7%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										
Grand Total	43	51	54	32	9	1	0	0	0	0	0	0	0	190
Stats			Percentile	15th	50th	85th	95th							
			Speed	13.3	19.9	26.3	31							
		Mean Speed (Average)		19.2										
		10 MPH Pace Speed		15-24										
		Number in Pace		104										
		Percent in Pace		54.7%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: CRAWFORD

Direction: Combined

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00	0	3	0	0	0	0	0	0	0	0	0	0	0	3
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
8:00	0	5	6	5	0	0	0	0	0	0	0	0	0	16
9:00	12	14	13	16	2	1	0	0	0	0	0	0	0	58
10:00	3	15	13	12	4	0	0	0	0	0	0	0	0	47
11:00	5	16	10	23	11	2	0	0	0	0	0	0	0	67
12:00 PM	10	9	12	1	0	0	0	0	0	0	0	0	0	32
1:00	6	7	9	3	1	2	0	0	0	0	0	0	0	28
2:00	9	14	15	24	6	1	0	0	0	0	0	0	0	69
3:00	9	4	16	10	4	0	0	0	0	0	0	0	0	43
4:00	7	10	15	10	13	5	0	0	0	0	0	0	0	60
5:00	1	5	8	8	10	2	0	0	0	0	0	0	0	34
6:00	5	7	5	7	5	1	1	0	0	0	0	0	0	31
7:00	3	7	10	9	8	1	0	0	0	0	0	0	0	38
8:00	0	1	3	13	2	0	0	0	0	0	0	0	0	19
9:00	0	5	1	6	3	0	0	0	0	0	0	0	0	15
10:00	0	1	2	1	0	0	0	0	0	0	0	0	0	4
11:00	0	0	1	0	1	0	0	0	0	0	0	0	0	2
Total	70	123	141	148	71	16	1	0	0	0	0	0	0	570
			Percentile	15th	50th	85th	95th							
			Speed	15.6	23	30	34							
		Mean Speed (Average)		22.6										
		10 MPH Pace Speed		20-29										
		Number in Pace		289										
		Percent in Pace		50.7%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										
Grand Total	70	123	141	148	71	16	1	0	0	0	0	0	0	570
Stats			Percentile	15th	50th	85th	95th							
			Speed	15.6	23	30	34							
		Mean Speed (Average)		22.6										
		10 MPH Pace Speed		20-29										
		Number in Pace		289										
		Percent in Pace		50.7%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

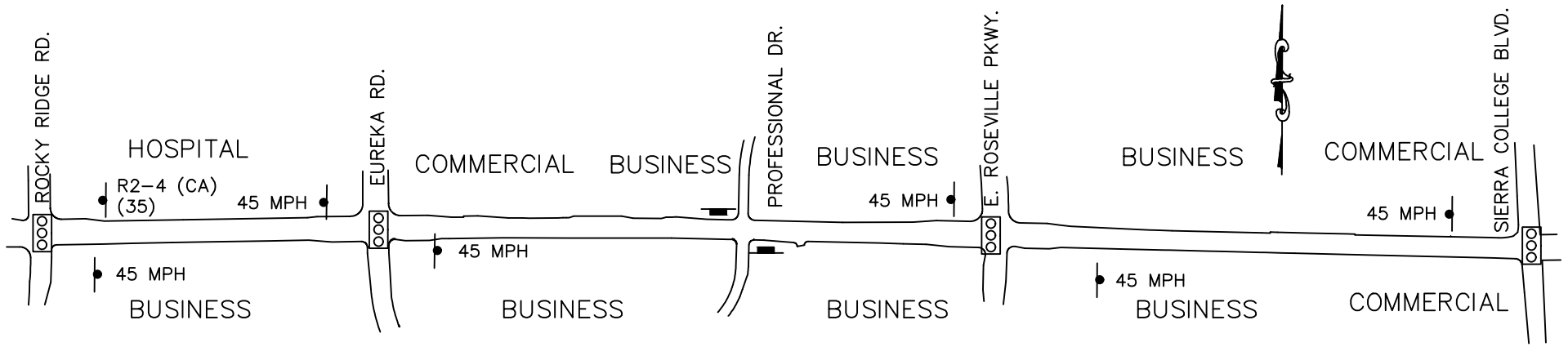
SPEED ZONE SURVEY

ROAD NAME:

DOUGLAS BLVD

Rocky Ridge to Sierra College

STRIP MAP



ROADWAY WIDTH	105'
NO. OF LANES	6
ADT	44063
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	50.3
PACE SPEED	43-52
3-YEAR ACCIDENT HISTORY	39
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	7670'

LEGEND — STOP SIGNS — SPEED LIMIT SIGN — TRAFFIC SIGNAL

MPH	
61-75	0
51-60	34
41-50	152
31-40	14
1-30	0

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

B:\Public Works\Traffic\Speed Surveys\2021\CAD Maps\Douglas Blvd - Rocky Ridge to Sierra College.dwg

2021 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: DOUGLAS BL
Limits: ROCKY RIDGE DR
SIERRA COLLEGE BL

Field Observer: RY / JDT
Checked By: J CERVANTES
Date: 8/25/2021

Factors	Direction: East/West
A. Prevailing Speed Data	
Location of Survey	700' W OF SIERRA COLLEGE, N SIDE OF DOUGLAS
85th Percentile	50.3
10 mph Pace	43 - 52
Percent in Pace	81.0%
Posted Speed Limit	45
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	39
Collision Rate (Acc/MVM)	0.555
Expected Collision Rate	2.75
C. Traffic Factors	
Average Daily Traffic	44063
Length of Segment	7670
Lane Configuration	3 Lanes Each Direction
Street Classification	Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	STRAIGHT & LEVEL
Comments	NUMEROUS COMMERCIAL DRIVEWAYS; CLASS II BIKE LANES; MODERATE ACCIDENT OCCURANCE
E. Adjacent Land Use	Commercial
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc. #

City of Roseville

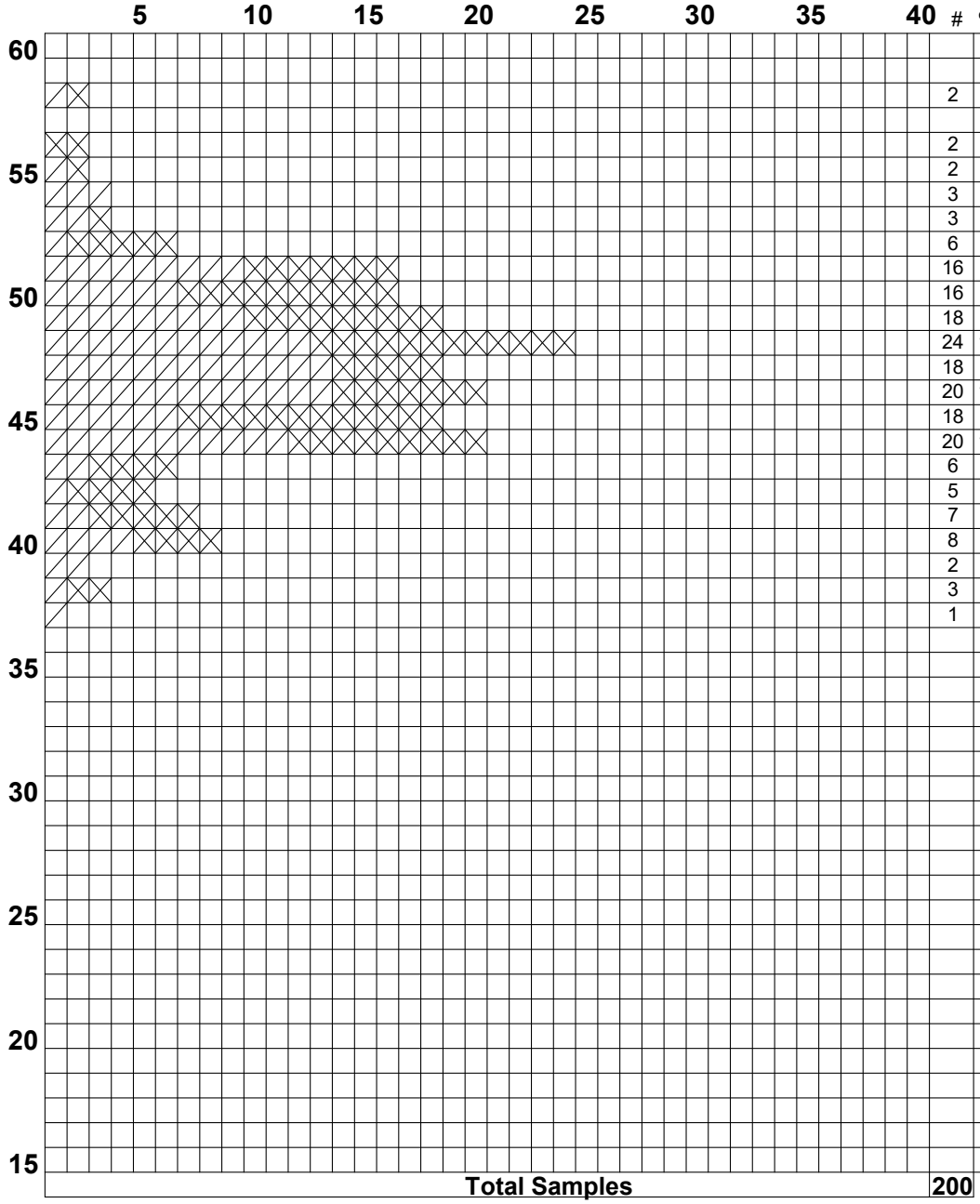
Traffic Engineering Department

Street Name: DOUGLAS BL

Limits: ROCKY RIDGE DR to SIERRA COLLEGE BL

Radar Survey Sheet

X=West /=East



#	%ea	cum.%
2	1.0%	100%
2	1.0%	99.0%
2	1.0%	98.0%
3	1.5%	97.0%
3	1.5%	95.5%
6	3.0%	94.0%
16	8.0%	91.0%
16	8.0%	83.0%
18	9.0%	75.0%
24	12.0%	66.0%
18	9.0%	54.0%
20	10.0%	45.0%
18	9.0%	35.0%
20	10.0%	26.0%
6	3.0%	16.0%
5	2.5%	13.0%
7	3.5%	10.5%
8	4.0%	7.0%
2	1.0%	3.0%
3	1.5%	2.0%
1	0.5%	0.5%

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 8/25/21 Location #

Street Name: Douglas Observer: RY/VDT

Limits: Sierra C. - Rocky R. Location of Survey: 700' W of Sierra C

Weather: Clear Roadway Geometrics:

Road Cond: Good Conditions Not Apparent:

Posted Speed: 45 Start Time: 9:20 AM

Lane Config: 6 End Time: 9:41

Adjacent Land Use: Commercial

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: WB

1. 58	21. 47	41. 49	61. 42	81. 40
2. 51	22. 53	42. 38	62. 42	82. 44
3. 50	23. 49	43. 36	63. 44	83. 48
4. 48	24. 43	44. 45	64. 50	84. 51
5. 50	25. 46	45. 41	65. 51	85. 46
6. 52	26. 45	46. 41	66. 45	86. 47
7. 43	27. 41	47. 45	67. 45	87. 43
8. 45	28. 52	48. 55	68. 48	88. 49
9. 44	29. 50	49. 48	69. 48	89. 45
10. 42	30. 40	50. 41	70. 56	90. 49
11. 52	31. 46	51. 52	71. 48	91. 50
12. 51	32. 47	52. 50	72. 40	92. 45
13. 45	33. 50	53. 51	73. 47	93. 44
14. 40	34. 48	54. 41	74. 51	94. 46
15. 44	35. 44	55. 43	75. 44	95. 42
16. 48	36. 50	56. 49	76. 49	96. 52
17. 46	37. 46	57. 48	77. 48	97. 53
18. 47	38. 51	58. 44	78. 44	98. 50
19. 44	39. 45	59. 41	79. 50	99. 46
20. 49	40. 56	60. 48	80. 48	100. 49

Direction: EB

1. 51	21. 44	41. 45	61. 46	81. 51
2. 46	22. 51	42. 44	62. 48	82. 49
3. 41	23. 46	43. 39	63. 49	83. 48
4. 55	24. 48	44. 46	64. 49	84. 40
5. 40	25. 47	45. 49	65. 46	85. 50
6. 49	26. 54	46. 47	66. 47	86. 48
7. 45	27. 47	47. 50	67. 47	87. 49
8. 42	28. 38	48. 47	68. 41	88. 50
9. 43	29. 44	49. 47	69. 46	89. 51
10. 48	30. 44	50. 46	70. 53	90. 47
11. 44	31. 48	51. 47	71. 48	91. 51
12. 54	32. 48	52. 51	72. 45	92. 48
13. 39	33. 50	53. 45	73. 51	93. 46
14. 47	34. 49	54. 37	74. 48	94. 48
15. 40	35. 51	55. 44	75. 46	95. 43
16. 40	36. 53	56. 49	76. 46	96. 46
17. 44	37. 46	57. 48	77. 49	97. 44
18. 45	38. 51	58. 52	78. 50	98. 50
19. 47	39. 47	59. 44	79. 44	99. 47
20. 45	40. 46	60. 54	80. 44	100. 48

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

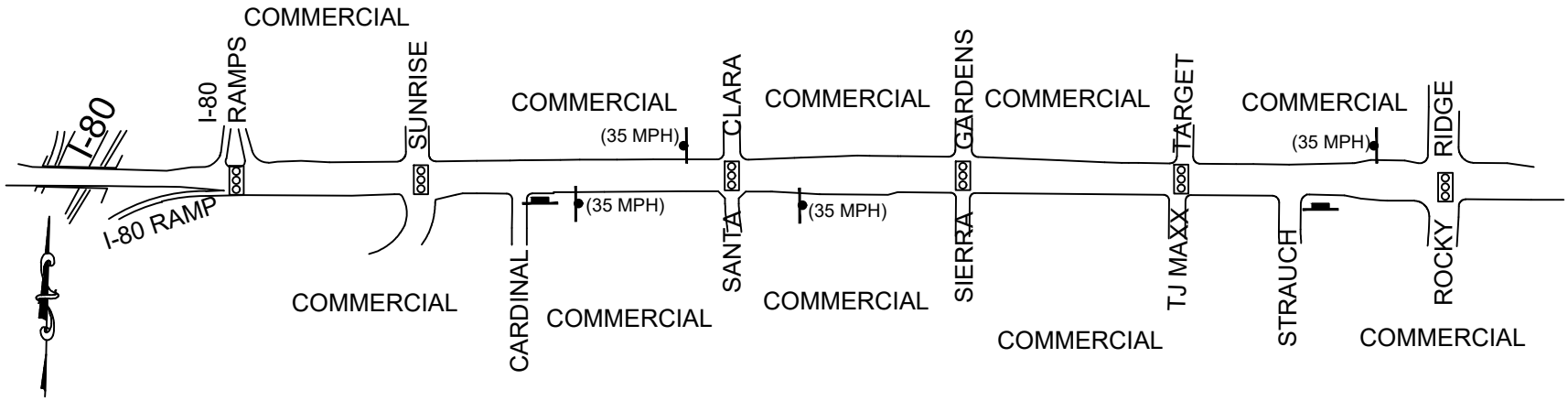
SPEED ZONE SURVEY

ROAD NAME:

DOUGLAS BLVD

I-80 TO ROCKY RIDGE

STRIP MAP



ROADWAY WIDTH	105’
NO. OF LANES	6
ADT	54,885
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	42 MPH
PACE SPEED	32–41 MPH
3–YEAR ACCIDENT HISTORY	98
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	5047’

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	0
41–50	54
31–40	142
1–30	4

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☐

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: DOUGLAS BL
Limits: ROCKY RIDGE DR
I80 E

Field Observer: RY / JDT
Checked By: JANA CERVANTES
Date: 8/24/2021

Factors	Direction: East/West
A. Prevailing Speed Data	
Location of Survey	100' E OF SIERRA GARDENS
85th Percentile	42.0
10 mph Pace	32 - 41
Percent in Pace	77.0%
Posted Speed Limit	35
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	98
Collision Rate (Acc/MVM)	1.703
Expected Collision Rate	2.75
C. Traffic Factors	
Average Daily Traffic	54885
Length of Segment	5047
Lane Configuration	3 Lanes Each Direction
Street Classification	Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	No shoulder
Comments	MANY COMMERCIAL DRIVEWAYS; TRAFFIC CONGESTION
E. Adjacent Land Use	Commercial
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	35

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes TE — 8/27/2021 (Date)

Loc. #

City of Roseville

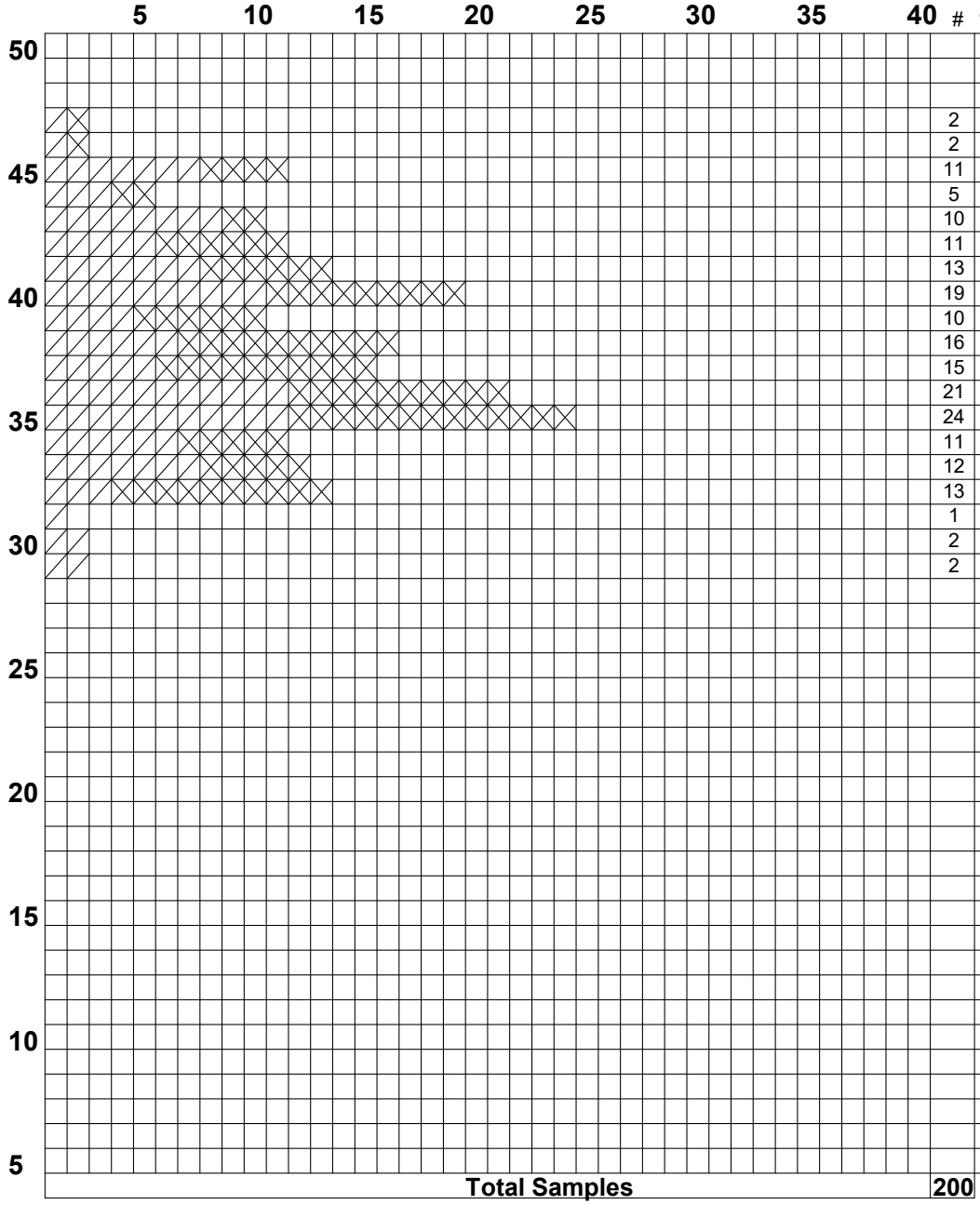
Traffic Engineering Department

Street Name: DOUGLAS BL

Limits: ROCKY RIDGE DR to I80 E

Radar Survey Sheet

X=West /=East



#	%ea	cum.%
2	1.0%	100%
2	1.0%	99.0%
11	5.5%	98.0%
5	2.5%	92.5%
10	5.0%	90.0%
11	5.5%	85.0%
13	6.5%	79.5%
19	9.5%	73.0%
10	5.0%	63.5%
16	8.0%	58.5%
15	7.5%	50.5%
21	10.5%	43.0%
24	12.0%	32.5%
11	5.5%	20.5%
12	6.0%	15.0%
13	6.5%	9.0%
1	0.5%	2.5%
2	1.0%	2.0%
2	1.0%	1.0%

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 8/24/22 Location #

Street Name: Douglas Observer: RM / JDT

Limits: Rocky R – 80 Location of Survey: 100' E of Sierra G.

Weather: Clear Roadway Geometrics:

Road Cond: Good Conditions Not Apparent:

Posted Speed: 35 Start Time: 11:33

Lane Config: C0 End Time:

Adjacent Land Use:

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: WB

1. 36	21. 38	41. 38	61. 37	81. 38
2. 44	22. 37	42. 37	62. 34	82. 36
3. 38	23. 38	43. 34	63. 47	83. 37
4. 42	24. 33	44. 35	64. 40	84. 37
5. 38	25. 39	45. 42	65. 36	85. 43
6. 37	26. 35	46. 41	66. 37	86. 37
7. 35	27. 39	47. 41	67. 36	87. 35
8. 32	28. 46	48. 37	68. 45	88. 35
9. 36	29. 35	49. 35	69. 46	89. 35
10. 35	30. 36	50. 40	70. 43	90. 32
11. 36	31. 45	51. 36	71. 40	91. 32
12. 35	32. 41	52. 40	72. 41	92. 45
13. 41	33. 40	53. 42	73. 39	93. 35
14. 39	34. 32	54. 40	74. 38	94. 39
15. 34	35. 38	55. 37	75. 33	95. 33
16. 32	36. 32	56. 47	76. 44	96. 39
17. 40	37. 36	57. 38	77. 41	97. 35
18. 42	38. 34	58. 38	78. 42	98. 36
19. 33	39. 42	59. 32	79. 35	99. 34
20. 40	40. 38	60. 33	80. 40	100. 32

Direction: EB

1. 35	21. 34	41. 40	61. 36	81. 36
2. 38	22. 29	42. 41	62. 45	82. 33
3. 43	23. 30	43. 41	63. 44	83. 40
4. 47	24. 34	44. 32	64. 43	84. 40
5. 33	25. 33	45. 33	65. 39	85. 40
6. 35	26. 41	46. 35	66. 40	86. 39
7. 36	27. 36	47. 43	67. 42	87. 45
8. 45	28. 45	48. 45	68. 38	88. 36
9. 40	29. 43	49. 45	69. 32	89. 35
10. 32	30. 40	50. 39	70. 39	90. 37
11. 36	31. 44	51. 38	71. 37	91. 38
12. 43	32. 33	52. 43	72. 29	92. 37
13. 42	33. 41	53. 40	73. 33	93. 34
14. 35	34. 36	54. 42	74. 43	94. 43
15. 36	35. 36	55. 40	75. 42	95. 45
16. 37	36. 35	56. 44	76. 35	96. 42
17. 35	37. 47	57. 31	77. 35	97. 41
18. 35	38. 41	58. 36	78. 33	98. 41
19. 30	39. 34	59. 35	79. 34	99. 40
20. 34	40. 46	60. 36	80. 38	100. 38

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

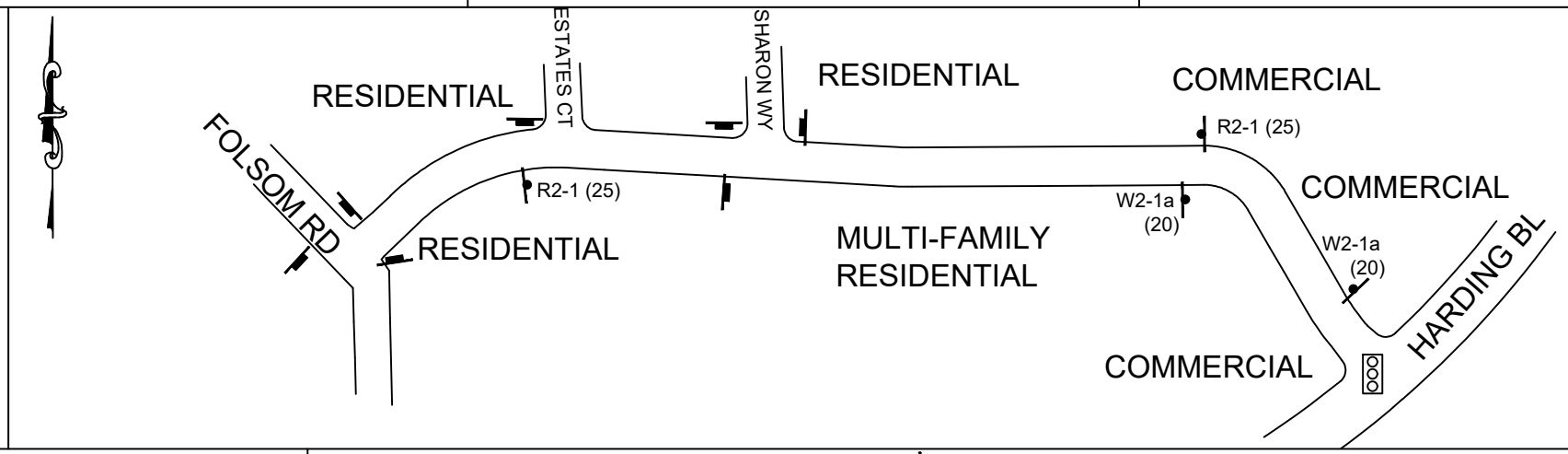
SPEED ZONE SURVEY

ROAD NAME:

ESTATES DR

FOLSOM TO HARDING

STRIP MAP



ROADWAY WIDTH	38'
NO. OF LANES	2
ADT	4868
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	31.6 MPH
PACE SPEED	25–34 MPH
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	25 MPH
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	1425

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	1*
51–60	0
41–50	13*
31–40	1318*
1–30	3536*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☐

COMMENTS: *HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 4868*

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: ESTATES DR
Limits: FOLSOM RD
HARDING BLVD

Field Observer: RY
Checked By: J CERVANTES
Date: 07/07/2021

Factors	Direction: WB/EB	
A. Prevailing Speed Data		
Location of Survey	100' EAST OF SHARON WY	
85th Percentile	34.2 MPH	
10 mph Pace	25-34	
Percent in Pace	74.4%	
Posted Speed Limit	25	
B. Collision History		
Date Range Covered	04/26/2018 to 04/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	4868	
Length of Segment	1425	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions		
Roadway Geometrics		
Comments		
E. Adjacent Land Use	Residential	
Posted Speed Limit	25	
Speed Limit Change?	NO	
Revised Speed Limit	N/A	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes — 8-27-21 (Date)

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Estates

Direction: WB

7/7/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	0	2	1	0	0	0	0	0	0	0	0	4
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	2	0	0	0	0	0	0	0	2
3:00	0	0	0	3	1	0	0	0	0	0	0	0	0	4
4:00	0	1	3	6	2	0	0	0	0	0	0	0	0	12
5:00	0	2	6	13	9	1	0	0	0	0	0	0	0	31
6:00	1	0	9	17	27	4	1	0	0	0	0	0	0	59
7:00	0	1	7	33	33	1	1	1	0	0	0	0	0	77
8:00	0	2	18	58	27	4	0	0	0	0	0	0	0	109
9:00	1	4	30	72	22	5	1	0	0	0	0	0	0	135
10:00	2	2	41	93	38	7	0	0	0	0	0	0	0	183
11:00	1	3	45	88	39	8	1	0	0	0	0	0	0	185
12:00 PM	1	7	37	96	39	6	1	0	0	0	0	0	0	187
1:00	2	3	32	86	45	7	0	0	0	0	0	0	0	175
2:00	4	5	57	101	29	4	0	0	0	0	0	0	0	200
3:00	5	7	51	119	52	11	0	0	0	0	0	0	1	246
4:00	2	5	66	157	57	8	0	0	0	0	0	0	0	295
5:00	2	2	32	98	54	7	1	0	0	0	0	0	0	196
6:00	2	2	27	51	35	8	0	0	0	0	0	0	0	125
7:00	0	1	30	48	13	3	0	0	0	0	0	0	0	95
8:00	0	2	8	37	15	5	1	0	0	0	0	0	0	68
9:00	0	0	5	19	11	3	0	0	0	0	0	0	0	38
10:00	0	0	2	12	9	1	0	0	0	0	0	0	0	24
11:00	0	0	2	8	2	0	0	0	0	0	0	0	0	12
Total	23	50	508	1217	560	95	7	1	0	0	0	0	1	2462
			Percentile	15th	50th	85th	95th							
			Speed	23.8	27.7	31.6	34.5							
		Mean Speed (Average)		27.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		1776										
		Percent in Pace		72.1%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.1%										
Grand Total	23	50	508	1217	560	95	7	1	0	0	0	0	1	2462
Stats			Percentile	15th	50th	85th	95th							
			Speed	23.8	27.7	31.6	34.5							
		Mean Speed (Average)		27.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		1776										
		Percent in Pace		72.1%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.1%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Estates

Direction: EB

7/7/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	2	3	1	0	0	0	0	0	0	0	0	6
1:00	0	0	0	3	0	0	1	0	0	0	0	0	0	4
2:00	0	1	0	4	0	0	0	0	0	0	0	0	0	5
3:00	0	0	2	8	6	0	0	0	0	0	0	0	0	16
4:00	0	0	4	14	8	1	0	0	0	0	0	0	0	27
5:00	0	2	15	42	23	3	0	0	0	0	0	0	0	85
6:00	2	0	7	62	50	8	1	0	0	0	0	0	0	130
7:00	3	0	23	83	44	7	0	1	0	0	0	0	0	161
8:00	0	2	37	85	37	5	0	0	0	0	0	0	0	166
9:00	1	6	57	96	29	1	0	0	0	0	0	0	0	190
10:00	4	6	37	108	31	5	0	0	0	0	0	0	0	191
11:00	0	1	30	105	43	2	0	0	0	0	0	0	0	181
12:00 PM	4	2	33	120	30	5	0	0	0	0	0	0	0	194
1:00	6	3	42	80	54	3	0	0	0	0	0	0	0	188
2:00	6	4	23	98	46	3	0	0	0	0	0	0	0	180
3:00	5	2	19	100	49	4	0	0	0	0	0	0	0	179
4:00	8	0	16	84	46	3	0	0	0	0	0	0	0	157
5:00	1	2	7	40	31	5	0	1	0	0	0	0	0	87
6:00	0	2	10	38	37	1	0	0	0	0	0	0	0	88
7:00	3	1	15	36	14	1	0	0	0	0	0	0	0	70
8:00	0	0	11	28	6	1	0	0	0	0	0	0	0	46
9:00	1	0	2	10	14	2	1	0	0	0	0	0	0	30
10:00	0	0	6	9	1	1	0	0	0	0	0	0	0	17
11:00	0	0	0	6	2	0	0	0	0	0	0	0	0	8
Total	44	34	398	1262	602	61	3	2	0	0	0	0	0	2406
			Percentile	15th	50th	85th	95th							
			Speed	24.2	27.8	31.5	34							
		Mean Speed (Average)		27.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		1860										
		Percent in Pace		77.3%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.1%										
Grand Total	44	34	398	1262	602	61	3	2	0	0	0	0	0	2406
Stats			Percentile	15th	50th	85th	95th							
			Speed	24.2	27.8	31.5	34							
		Mean Speed (Average)		27.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		1860										
		Percent in Pace		77.3%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.1%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: Estates

Direction: Combined

7/7/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	2	5	2	0	0	0	0	0	0	0	0	10
1:00	0	0	0	3	0	0	1	0	0	0	0	0	0	4
2:00	0	1	0	4	0	2	0	0	0	0	0	0	0	7
3:00	0	0	2	11	7	0	0	0	0	0	0	0	0	20
4:00	0	1	7	20	10	1	0	0	0	0	0	0	0	39
5:00	0	4	21	55	32	4	0	0	0	0	0	0	0	116
6:00	3	0	16	79	77	12	2	0	0	0	0	0	0	189
7:00	3	1	30	116	77	8	1	2	0	0	0	0	0	238
8:00	0	4	55	143	64	9	0	0	0	0	0	0	0	275
9:00	2	10	87	168	51	6	1	0	0	0	0	0	0	325
10:00	6	8	78	201	69	12	0	0	0	0	0	0	0	374
11:00	1	4	75	193	82	10	1	0	0	0	0	0	0	366
12:00 PM	5	9	70	216	69	11	1	0	0	0	0	0	0	381
1:00	8	6	74	166	99	10	0	0	0	0	0	0	0	363
2:00	10	9	80	199	75	7	0	0	0	0	0	0	0	380
3:00	10	9	70	219	101	15	0	0	0	0	0	0	1	425
4:00	10	5	82	241	103	11	0	0	0	0	0	0	0	452
5:00	3	4	39	138	85	12	1	1	0	0	0	0	0	283
6:00	2	4	37	89	72	9	0	0	0	0	0	0	0	213
7:00	3	2	45	84	27	4	0	0	0	0	0	0	0	165
8:00	0	2	19	65	21	6	1	0	0	0	0	0	0	114
9:00	1	0	7	29	25	5	1	0	0	0	0	0	0	68
10:00	0	0	8	21	10	2	0	0	0	0	0	0	0	41
11:00	0	0	2	14	4	0	0	0	0	0	0	0	0	20
Total	67	84	906	2479	1162	156	10	3	0	0	0	0	1	4868
			Percentile	15th	50th	85th	95th							
			Speed	24	27.7	31.6	34.2							
		Mean Speed (Average)		27.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		3636										
		Percent in Pace		74.7%										
		Number > 45 MPH		4										
		Percent > 45 MPH		0.1%										
Grand Total	67	84	906	2479	1162	156	10	3	0	0	0	0	1	4868
Stats			Percentile	15th	50th	85th	95th							
			Speed	24	27.7	31.6	34.2							
		Mean Speed (Average)		27.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		3636										
		Percent in Pace		74.7%										
		Number > 45 MPH		4										
		Percent > 45 MPH		0.1%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

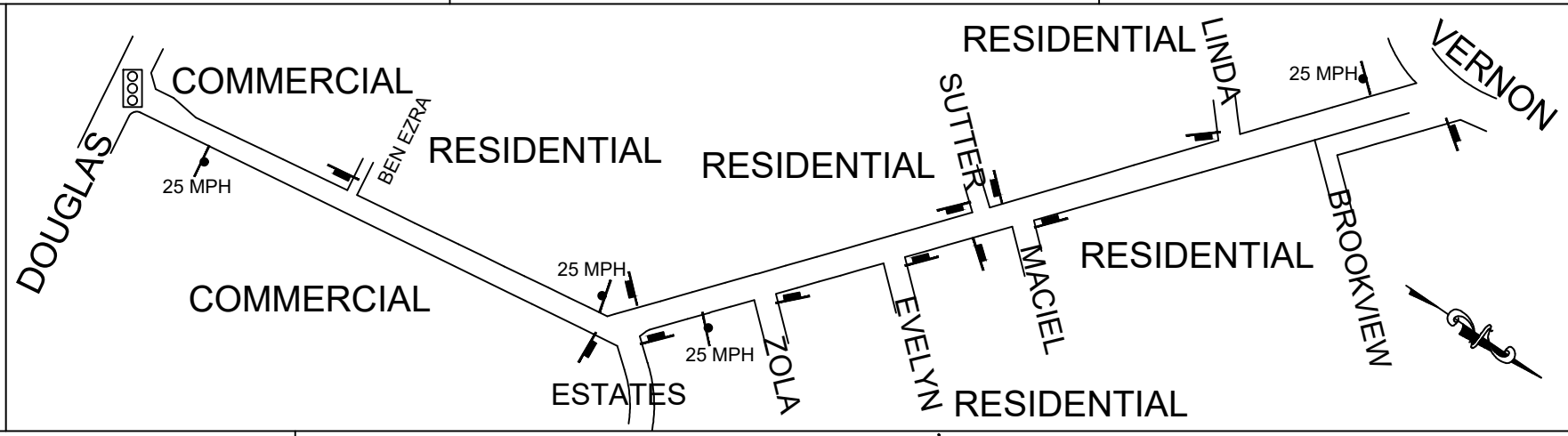
SPEED ZONE SURVEY

ROAD NAME:

FOLSOM RD

VERNON ST TO DOUGLAS ST

STRIP MAP



ROADWAY WIDTH	38'
NO. OF LANES	2
ADT	5025
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	30.6
PACE SPEED	22–31 MPH
3-YEAR ACCIDENT HISTORY	6
EXISTING SPEED LIMIT	25 MPH
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	3161

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	0
41–50	0
31–40	35
1–30	165

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☒

COMMENTS: PARKING ALLOWED ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: FOLSOM RD
Limits: VERNON ST
DOUGLAS BL

Field Observer: HC/JDT
Checked By: J CERVANTES
Date: 7/13/2021

Factors	Direction: North/South
A. Prevailing Speed Data	
Location of Survey	215 FOLSOM RD
85th Percentile	30.6
10 mph Pace	22 - 31
Percent in Pace	79.0%
Posted Speed Limit	25
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	6
Collision Rate (Acc/MVM)	1.539
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	5025
Length of Segment	3161
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	NUMEROUS DRIVWAYS; NUMEROUS RESIDENTIAL SIDE STREETS.
E. Adjacent Land Use	Single Family Residential
Posted Speed Limit	25
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes TE, RSP1 — 9-13-21
Date

Loc. #

City of Roseville

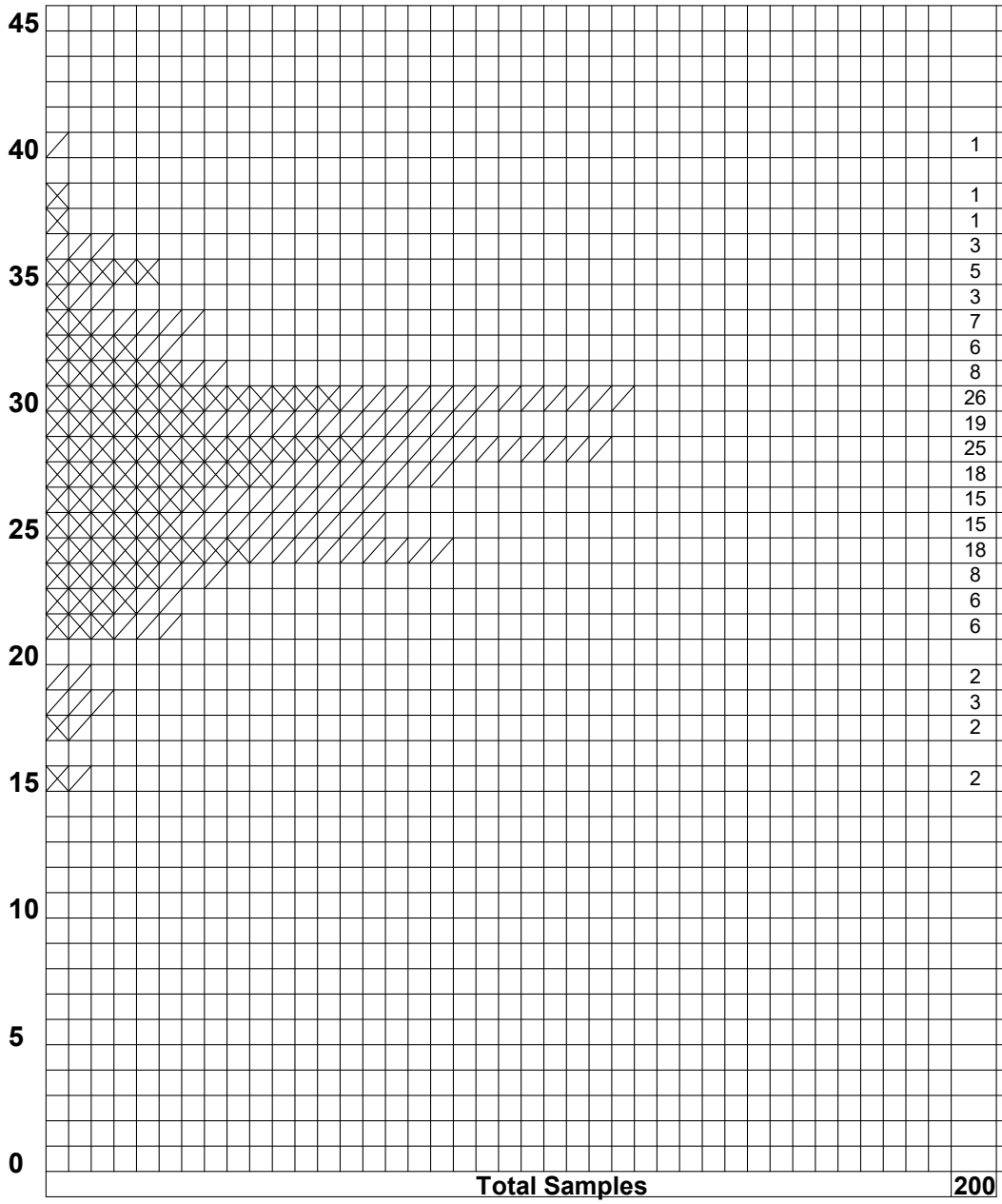
Traffic Engineering Department

Street Name: FOLSOM RD

Limits: VERNON ST to DOUGLAS BL

Radar Survey Sheet

X=North /=South



	#	%ea	cum.%
40	1	0.5%	100%
	1	0.5%	99.5%
	1	0.5%	99.0%
	3	1.5%	98.5%
35	5	2.5%	97.0%
	3	1.5%	94.5%
	7	3.5%	93.0%
	6	3.0%	89.5%
	8	4.0%	86.5%
30	26	13.0%	82.5%
	19	9.5%	69.5%
	25	12.5%	60.0%
	18	9.0%	47.5%
	15	7.5%	38.5%
25	15	7.5%	31.0%
	18	9.0%	23.5%
	8	4.0%	14.5%
	6	3.0%	10.5%
	6	3.0%	7.5%
20			
	2	1.0%	4.5%
	3	1.5%	3.5%
	2	1.0%	2.0%
15	2	1.0%	1.0%
10			
5			
0			
Total Samples	**200**		

85th Percentile Speed: 30.6
50th Percentile Speed: 27.2
15th Percentile Speed: 23.1

10 MPH Pace: 22- 31
Number in Pace: 158
Percent in Pace: 79.0%

Date of Survey: 7/13/2021
Start Time: 11:52
Weather: Clear
End Time: 12:17
Road Condition: Good
Posted Speed: 25
Street Class.: Collector
Observer: HC/JDT

Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 7/13/2021 Location #

Street Name: FOLSOM Observer: HC

Limits: VERNON TO DOUGLAS Location of Survey:

Weather: CLEAR Roadway Geometrics:

Road Cond: Conditions Not Apparent:

Posted Speed: Start Time: 8:46

Lane Config: End Time: 9:32

Adjacent Land Use:

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: NB

1. 17	21. 28	41. 31	61. 35	81. 30
2. 22	22. 30	42. 29	62. 28	82. 24
3. 25	23. 29	43. 26	63. 31	83. 28
4. 25	24. 26	44. 35	64. 30	84. 27
5. 24	25. 29	45. 32	65. 28	85. 26
6. 27	26. 28	46. 23	66. 30	86. 30
7. 27	27. 28	47. 27	67. 22	87. 29
8. 34	28. 26	48. 24	68. 21	88. 29
9. 23	29. 28	49. 27	69. 31	89. 29
10. 31	30. 32	50. 24	70. 28	90. 30
11. 35	31. 21	51. 31	71. 27	91. 25
12. 30	32. 28	52. 27	72. 25	92. 35
13. 31	33. 26	53. 25	73. 22	93. 24
14. 37	34. 24	54. 28	74. 24	94. 27
15. 28	35. 33	55. 23	75. 33	95. 22
16. 28	36. 30	56. 23	76. 29	96. 30
17. 30	37. 21	57. 23	77. 28	97. 30
18. 28	38. 26	58. 24	78. 32	98. 24
19. 26	39. 32	59. 30	79. 30	99. 28
20. 38	40. 27	60. 15	80. 35	100. 27

Direction: SB

1. 33	21. 29	41. 22	61. 26	81. 18
2. 40	22. 19	42. 26	62. 26	82. 15
3. 29	23. 33	43. 34	63. 24	83. 33
4. 23	24. 27	44. 25	64. 34	84. 27
5. 21	25. 30	45. 29	65. 30	85. 25
6. 24	26. 30	46. 30	66. 25	86. 28
7. 36	27. 28	47. 27	67. 24	87. 28
8. 32	28. 28	48. 27	68. 30	88. 30
9. 36	29. 21	49. 26	69. 27	89. 27
10. 30	30. 24	50. 24	70. 25	90. 25
11. 28	31. 18	51. 29	71. 29	91. 24
12. 23	32. 30	52. 36	72. 27	92. 28
13. 29	33. 29	53. 26	73. 30	93. 30
14. 28	34. 27	54. 30	74. 25	94. 28
15. 27	35. 28	55. 25	75. 25	95. 29
16. 29	36. 18	56. 21	76. 29	96. 26
17. 33	37. 25	57. 19	77. 33	97. 24
18. 29	38. 23	58. 22	78. 27	98. 30
19. 31	39. 31	59. 30	79. 24	99. 29
20. 28	40. 26	60. 28	80. 24	100. 32

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

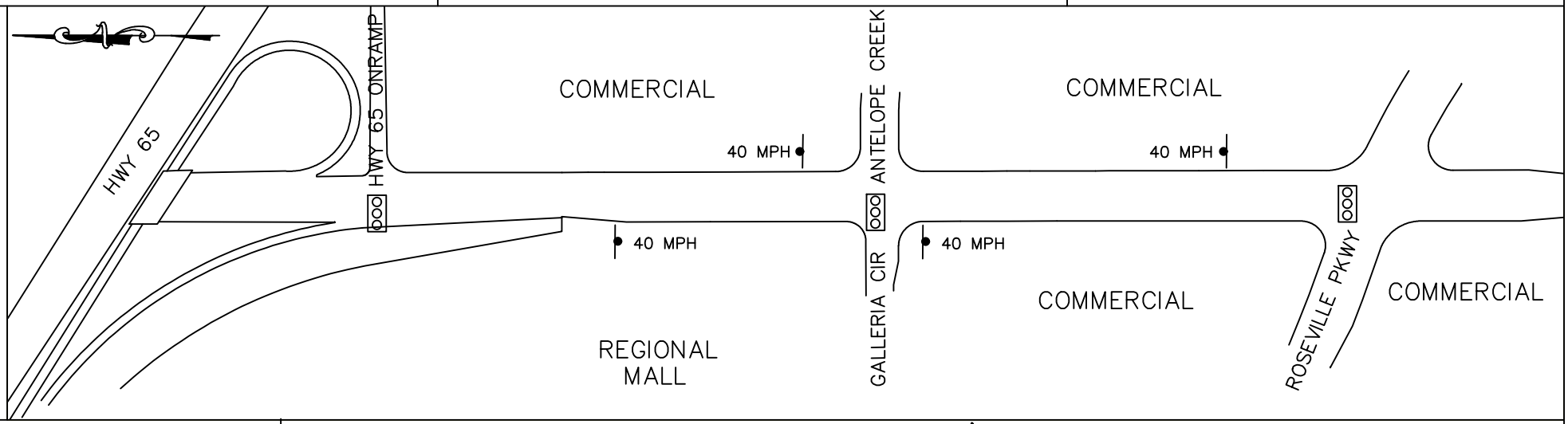
SPEED ZONE SURVEY

ROAD NAME:

GALLERIA BLVD.

Roseville Pkwy to Hwy 65

STRIP MAP



ROADWAY WIDTH	125'
NO. OF LANES	6
ADT	42,354
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	47.3 MPH
PACE SPEED	39–48 MPH
3–YEAR ACCIDENT HISTORY	30
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	4242'

LEGEND: STOP SIGNS ▬ SPEED LIMIT SIGN ● TRAFFIC SIGNAL

MPH	
61–75	0
51–60	9
41–50	144
31–40	47
1–30	0

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

B:\Public Works\Traffic\Speed Surveys\2021\CAD Maps\Galleria Blvd - Roseville Parkway to Hwy 65.dwg

2021 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: GALLERIA BL
Limits: ROSEVILLE PW
HWY 65 S

Field Observer: RY / JDT
Checked By: JANA CERVANTES
Date: 8/24/2021

Factors	Direction: North/South
A. Prevailing Speed Data	
Location of Survey	250' S OF ANTELOPE CREEK
85th Percentile	47.3
10 mph Pace	39 - 48
Percent in Pace	81.5%
Posted Speed Limit	40
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	30
Collision Rate (Acc/MVM)	0.804
Expected Collision Rate	2.75
C. Traffic Factors	
Average Daily Traffic	42354
Length of Segment	4242
Lane Configuration	3 Lanes Each Direction
Street Classification	Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Vertical Curve
Comments	Numerous commercial driveways; Limited sight distance; Moderate/high accident occurrence; Traffic congestion; Class II bike lanes
E. Adjacent Land Use	Commercial
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc. #

City of Roseville

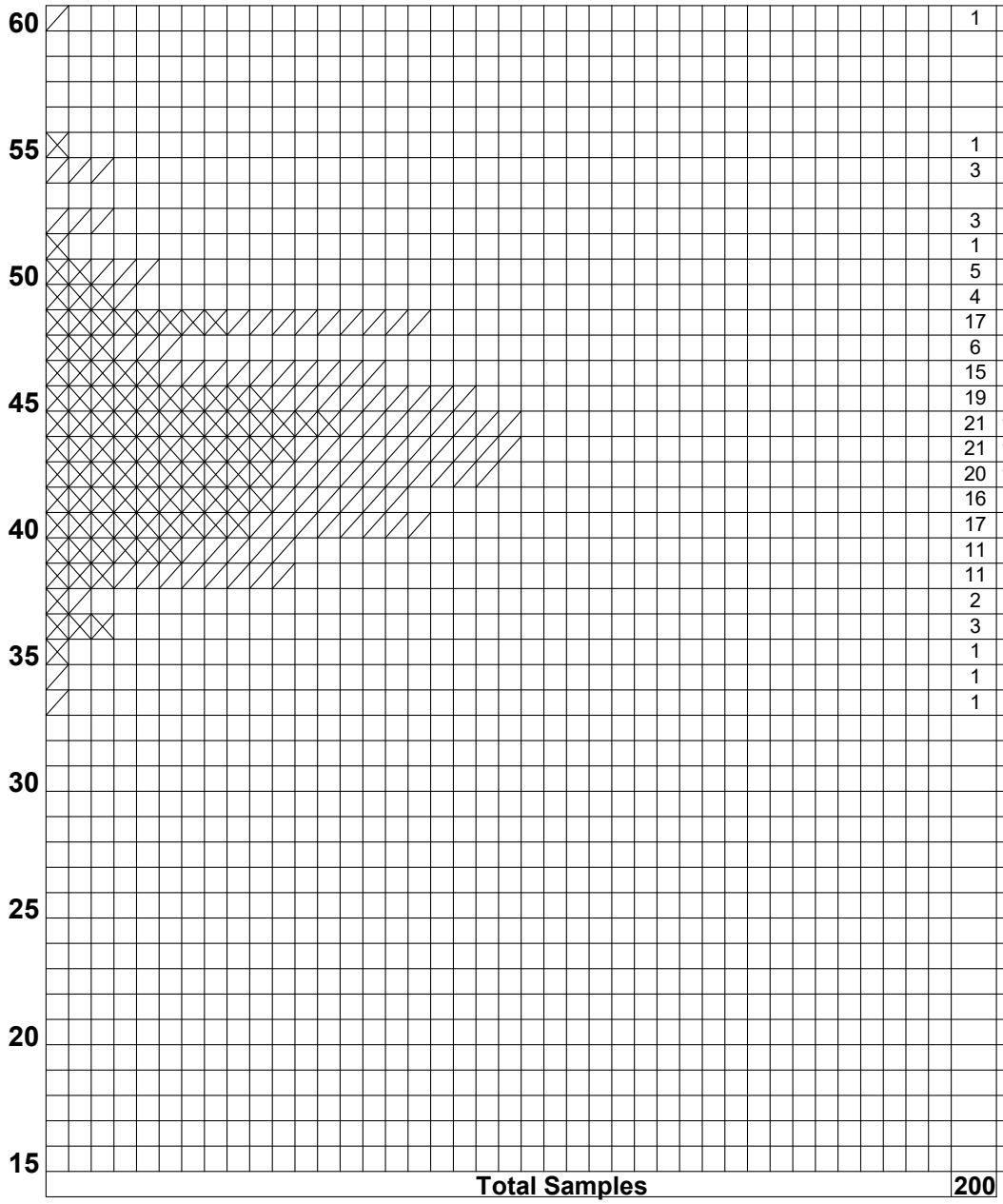
Traffic Engineering Department

Street Name: GALLERIA BL

Limits: ROSEVILLE PW to HWY 65 S

Radar Survey Sheet

X=North /=South



#	%ea	cum.%
1	0.5%	100%
1	0.5%	99.5%
3	1.5%	99.0%
3	1.5%	97.5%
1	0.5%	96.0%
5	2.5%	95.5%
4	2.0%	93.0%
17	8.5%	91.0%
6	3.0%	82.5%
15	7.5%	79.5%
19	9.5%	72.0%
21	10.5%	62.5%
21	10.5%	52.0%
20	10.0%	41.5%
16	8.0%	31.5%
17	8.5%	23.5%
11	5.5%	15.0%
11	5.5%	9.5%
2	1.0%	4.0%
3	1.5%	3.0%
1	0.5%	1.5%
1	0.5%	1.0%
1	0.5%	0.5%

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 8/24/11 Location # ____

Street Name: GALLERIA Observer: RY/JDT

Limits: HWY 65 - ROSE PKWY Location of Survey: 250' S OF ANT CREEK

Weather: CLEAR Roadway Geometrics: ____

Road Cond: GOOD Conditions Not Apparent: ____

Posted Speed: 40 Start Time: 10:35

Lane Config: 6 End Time: 11:15

Adjacent Land Use: COMM

Street Classification: Arterial - Collector - Local Collision Start Date: ____

Average Daily Traffic: ____ Collision End Date: ____

Segment Length: ____ Collision Period: ____

Speed Limit Changed? Yes - No Total Collisions: ____

Revised Limit: ____ Collision Rate: ____

Checked By: ____ Expected Collision Rate: ____

Direction: NB

1. 40	21. 45	41. 48	61. 39	81. 48
2. 40	22. 48	42. 43	62. 39	82. 42
3. 42	23. 46	43. 45	63. 40	83. 49
4. 44	24. 46	44. 36	64. 48	84. 43
5. 45	25. 47	45. 46	65. 46	85. 55
6. 42	26. 43	46. 45	66. 39	86. 44
7. 36	27. 46	47. 47	67. 43	87. 40
8. 40	28. 51	48. 43	68. 42	88. 48
9. 39	29. 39	49. 45	69. 44	89. 42
10. 39	30. 41	50. 46	70. 41	90. 43
11. 41	31. 41	51. 48	71. 40	91. 46
12. 42	32. 43	52. 50	72. 36	92. 45
13. 44	33. 45	53. 42	73. 44	93. 45
14. 50	34. 41	54. 41	74. 42	94. 43
15. 43	35. 41	55. 40	75. 44	95. 49
16. 36	36. 44	56. 48	76. 40	96. 35
17. 40	37. 41	57. 40	77. 49	97. 44
18. 37	38. 42	58. 44	78. 47	98. 44
19. 42	39. 44	59. 43	79. 42	99. 38
20. 48	40. 38	60. 44	80. 43	100. 49

Direction: SB

1. 45	21. 39	41. 41	61. 46	81. 46
2. 48	22. 39	42. 40	62. 40	82. 40
3. 45	23. 41	43. 43	63. 46	83. 47
4. 45	24. 48	44. 41	64. 41	84. 52
5. 47	25. 42	45. 38	65. 46	85. 48
6. 54	26. 38	46. 39	66. 38	86. 41
7. 42	27. 60	47. 43	67. 42	87. 44
8. 39	28. 54	48. 44	68. 49	88. 41
9. 44	29. 47	49. 48	69. 48	89. 44
10. 38	30. 50	50. 45	70. 50	90. 54
11. 34	31. 48	51. 43	71. 43	91. 43
12. 43	32. 38	52. 42	72. 50	92. 42
13. 46	33. 45	53. 40	73. 37	93. 38
14. 42	34. 40	54. 48	74. 46	94. 43
15. 41	35. 33	55. 45	75. 46	95. 42
16. 52	36. 42	56. 52	76. 44	96. 40
17. 38	37. 42	57. 48	77. 45	97. 39
18. 45	38. 43	58. 40	78. 43	98. 40
19. 45	39. 43	59. 46	79. 46	99. 46
20. 38	40. 44	60. 44	80. 48	100. 44

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

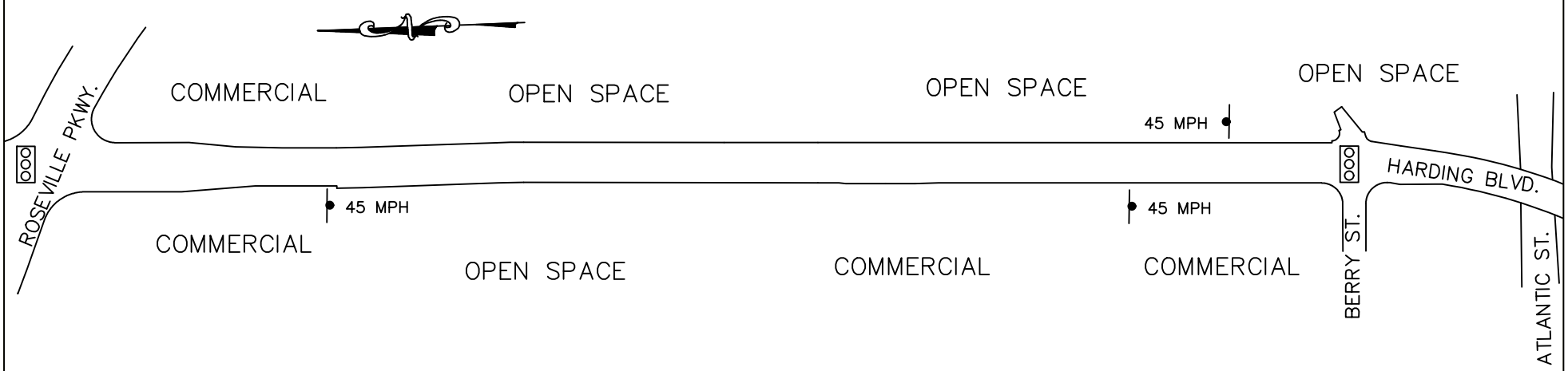
SPEED ZONE SURVEY

ROAD NAME:

GALLERIA BLVD.

Harding Blvd. to Roseville Pkwy

STRIP MAP



ROADWAY WIDTH	95'
NO. OF LANES	4
ADT	27767
DIVIDER TYPE	PAINTED/LANDSCAPE
CRITICAL SPEED (85th %)	50.6 MPH
PACE SPEED	43–52 MPH
3–YEAR ACCIDENT HISTORY	2
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	3402'

LEGEND: STOP SIGNS ▬ SPEED LIMIT SIGN ⏐ TRAFFIC SIGNAL ▯

MPH	
61–75	0
51–60	39
41–50	152
31–40	9
1–30	0

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☒ NO RECOVERY AREA ☐

SCHOOL ROUTE ☐

B:\Public Works\Traffic\Speed Surveys\2021\CAD Maps\Galleria Blvd - Harding to Roseville Parkway.dwg

2021 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: GALLERIA BL
Limits: HARDING BL
ROSEVILLE PW

Field Observer: RY / JDT
Checked By: JANA CERVANTES
Date: 8/17/2021

Factors	Direction: North/South
A. Prevailing Speed Data	
Location of Survey	1100' FT NORTH OF BERRY ST, FACING NORTH
85th Percentile	50.6
10 mph Pace	43 - 52
Percent in Pace	81.0%
Posted Speed Limit	45
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	2
Collision Rate (Acc/MVM)	0.102
Expected Collision Rate	
C. Traffic Factors	
Average Daily Traffic	27767
Length of Segment	3402
Lane Configuration	2 Lanes Each Direction
Street Classification	Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Vertical Curve
Comments	
E. Adjacent Land Use	Commercial
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes TE RSP1 — 9-13-21 (Date)

Loc. #

City of Roseville

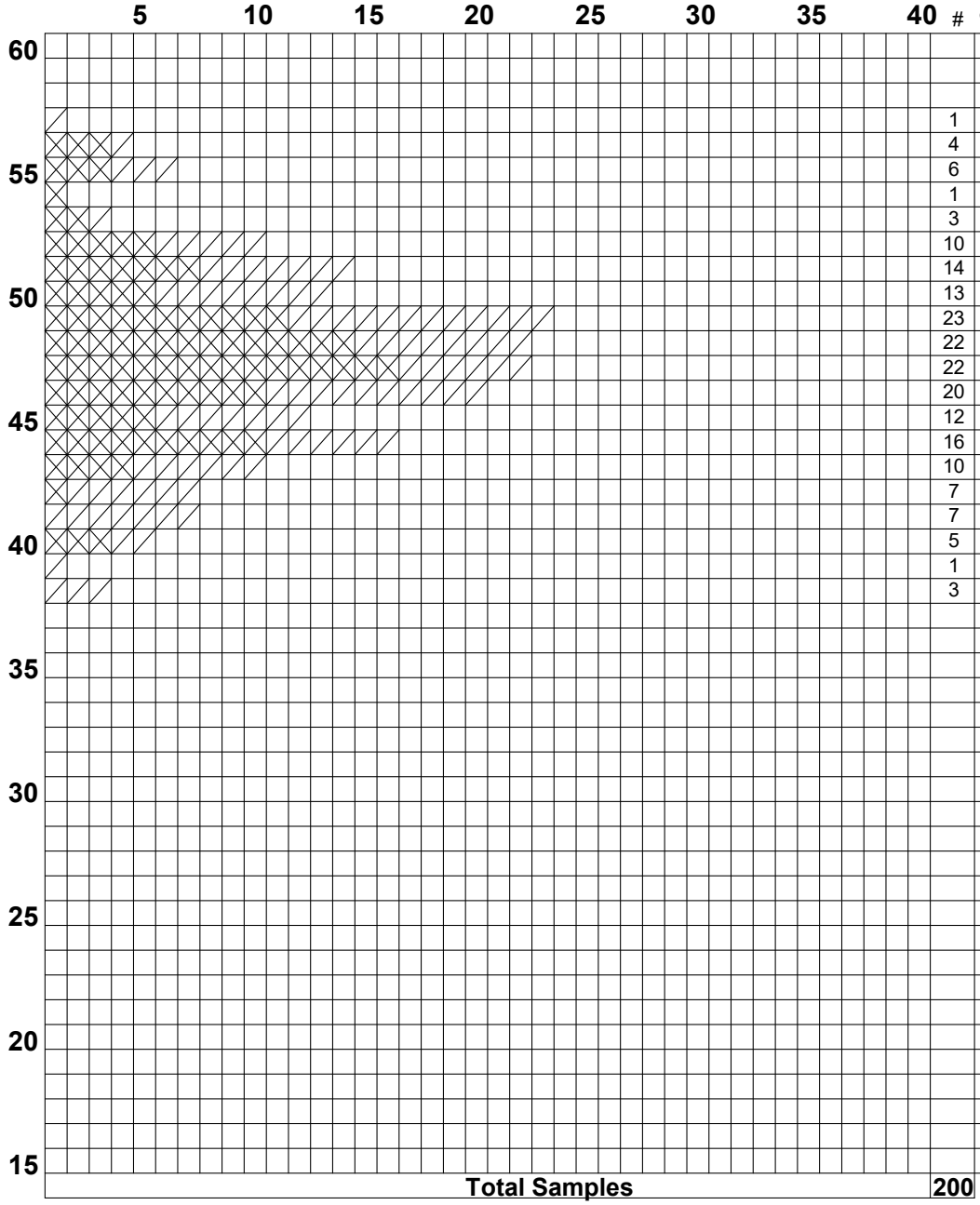
Traffic Engineering Department

Street Name: GALLERIA BL

Limits: HARDING BL to ROSEVILLE PW

Radar Survey Sheet

X=North /=South



#	%ea	cum.%
1	0.5%	100%
4	2.0%	99.5%
6	3.0%	97.5%
1	0.5%	94.5%
3	1.5%	94.0%
10	5.0%	92.5%
14	7.0%	87.5%
13	6.5%	80.5%
23	11.5%	74.0%
22	11.0%	62.5%
22	11.0%	51.5%
20	10.0%	40.5%
12	6.0%	30.5%
16	8.0%	24.5%
10	5.0%	16.5%
7	3.5%	11.5%
7	3.5%	8.0%
5	2.5%	4.5%
1	0.5%	2.0%
3	1.5%	1.5%

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 8/17/21 Location #

Street Name: GALLERIA BLVD Observer: RY / JDT

Limits: HARDWOOD - ROSEVILLE PW Location of Survey: 11001 NOF BERRY

Weather: CLEAR Roadway Geometrics:

Road Cond: GOOD Conditions Not Apparent:

Posted Speed: 45 Start Time: 1:48

Lane Config: 2x2 End Time: 2:32

Adjacent Land Use: COMMERCIAL

Street Classification: (Arterial) Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: NB

1. 61	21. 43	41. 56	61. 46	81. 47
2. 99	22. 47	42. 53	62. 52	82. 48
3. 49	23. 48	43. 40	63. 48	83. 47
4. 47	24. 52	44. 44	64. 44	84. 45
5. 47	25. 49	45. 46	65. 48	85. 47
6. 45	26. 44	46. 46	66. 49	86. 47
7. 40	27. 45	47. 48	67. 46	87. 53
8. 50	28. 54	48. 49	68. 44	88. 51
9. 47	29. 51	49. 48	69. 50	89. 47
10. 55	30. 47	50. 44	70. 49	90. 48
11. 49	31. 48	51. 48	71. 40	91. 46
12. 50	32. 50	52. 52	72. 52	92. 47
13. 48	33. 47	53. 51	73. 47	93. 49
14. 47	34. 48	54. 56	74. 49	94. 43
15. 47	35. 53	55. 50	75. 45	95. 44
16. 48	36. 49	56. 49	76. 44	96. 43
17. 46	37. 52	57. 55	77. 46	97. 47
18. 43	38. 50	58. 48	78. 48	98. 45
19. 44	39. 46	59. 46	79. 47	99. 51
20. 42	40. 48	60. 44	80. 51	100. 46

Direction: SB

1. 55	21. 49	41. 41	61. 44	81. 44
2. 47	22. 50	42. 50	62. 43	82. 48
3. 43	23. 50	43. 47	63. 50	83. 42
4. 40	24. 44	44. 49	64. 47	84. 46
5. 39	25. 42	45. 48	65. 48	85. 48
6. 44	26. 42	46. 48	66. 49	86. 50
7. 38	27. 46	47. 52	67. 51	87. 52
8. 43	28. 49	48. 46	68. 45	88. 51
9. 51	29. 49	49. 41	69. 38	89. 46
10. 56	30. 43	50. 46	70. 46	90. 51
11. 49	31. 49	51. 46	71. 51	91. 44
12. 41	32. 55	52. 43	72. 52	92. 53
13. 49	33. 50	53. 41	73. 51	93. 52
14. 49	34. 48	54. 48	74. 49	94. 45
15. 50	35. 45	55. 47	75. 46	95. 49
16. 51	36. 42	56. 57	76. 50	96. 42
17. 47	37. 45	57. 52	77. 55	97. 41
18. 45	38. 47	58. 51	78. 42	98. 46
19. 43	39. 41	59. 41	79. 46	99. 49
20. 43	40. 40	60. 44	80. 38	100. 48

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

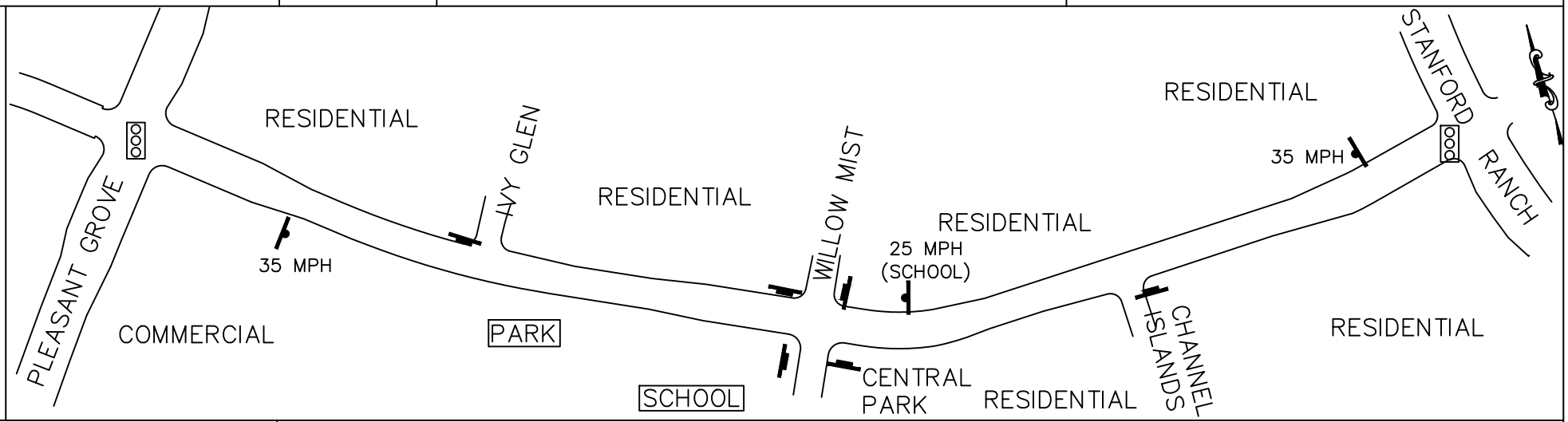
SPEED ZONE SURVEY

ROAD NAME:

HIGHLAND PARK DRIVE

PLEASANT GROVE BL
TO
STANFORD RANCH BL

STRIP MAP



ROADWAY WIDTH	36'
NO. OF LANES	2
ADT	7,264
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	39.3 MPH
PACE SPEED	31–40 MPH
3–YEAR ACCIDENT HISTORY	3
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	3095'

LEGEND

STOP SIGNS

SPEED LIMIT SIGN

TRAFFIC SIGNAL

MPH	
61–75	0
51–60	1
41–50	21
31–40	168
1–30	11

ROADSIDE COND.

SCHOOL	☒
RESIDENCE	☒
BUSINESS	☒
PARKS	☒
OPEN SPACE	☐
BIKEWAY	☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☒

B:\Public Works\Traffic\Speed Surveys\2021\CAD Maps\Highland Park Dr - Pleasant Grove Blvd to Stanford Ranch Rd.dwg

2021 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: HIGHLAND PARK DR
Limits: PLEASANT GROVE BL
STANFORD RANCH RD

Field Observer: RY/JDT
Checked By: J CERVANTES
Date: 9/7/2021

Factors	Direction: East/West
A. Prevailing Speed Data	
Location of Survey	
85th Percentile	39.3
10 mph Pace	31 - 40
Percent in Pace	84.0%
Posted Speed Limit	35
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	3
Collision Rate (Acc/MVM)	0.642
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	7264
Length of Segment	3095
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	SCHOOL; PARK; SRTS CROSSING; RESIDENTIAL SIDE STREETS; CLASS II BIKE LANES
E. Adjacent Land Use	Single Family Residential
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	35

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc. #

City of Roseville

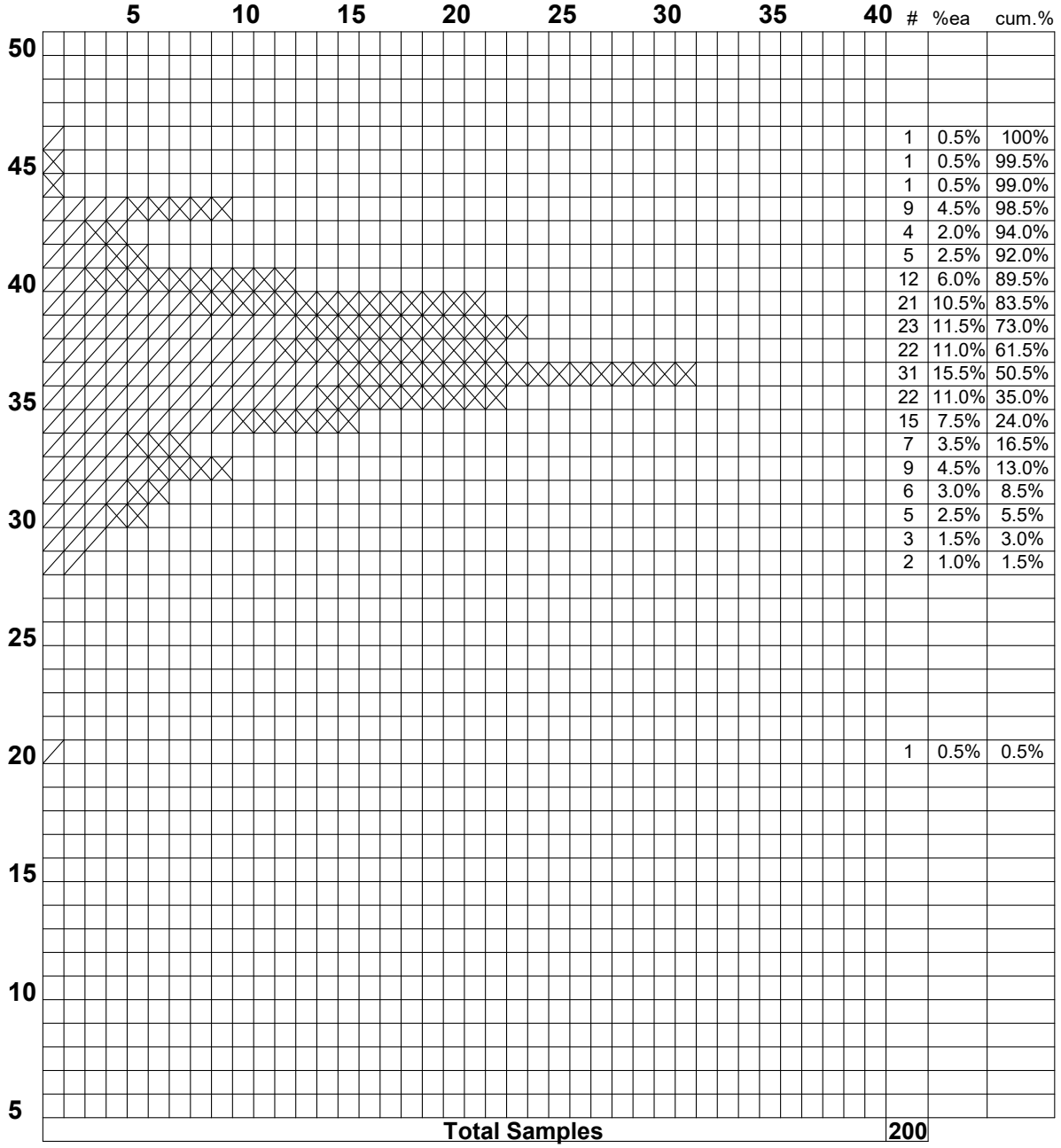
Traffic Engineering Department

Street Name: HIGHLAND PARK DR

Limits: PLEASANT GROVE BL to STANFORD RANCH RD

Radar Survey Sheet

X=West /=East



	#	%ea	cum.%
	1	0.5%	100%
	1	0.5%	99.5%
	1	0.5%	99.0%
	9	4.5%	98.5%
	4	2.0%	94.0%
	5	2.5%	92.0%
	12	6.0%	89.5%
	21	10.5%	83.5%
	23	11.5%	73.0%
	22	11.0%	61.5%
	31	15.5%	50.5%
	22	11.0%	35.0%
	15	7.5%	24.0%
	7	3.5%	16.5%
	9	4.5%	13.0%
	6	3.0%	8.5%
	5	2.5%	5.5%
	3	1.5%	3.0%
	2	1.0%	1.5%
	1	0.5%	0.5%

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 9/7/21 Location #

Street Name: HIGHLAND PARK Observer: RY/JDT

Limits: PLEASANT GROVE & STANDFORD RANCH Location of Survey: 500' E of PLEASANT GROVE

Weather: GOOD / CLEAR Roadway Geometrics:

Road Cond: GOOD Conditions Not Apparent:

Posted Speed: 35 Start Time: 10:29

Lane Config: 1x1 End Time: 11:22

Adjacent Land Use:

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: WB

1. 32	21. 40	41. 31	61. 38	81. 40
2. 40	22. 39	42. 36	62. 43	82. 35
3. 39	23. 39	43. 37	63. 38	83. 36
4. 42	24. 40	44. 35	64. 43	84. 39
5. 32	25. 36	45. 39	65. 35	85. 38
6. 38	26. 43	46. 36	66. 36	86. 33
7. 33	27. 37	47. 36	67. 39	87. 36
8. 36	28. 38	48. 36	68. 41	88. 44
9. 35	29. 36	49. 40	69. 30	89. 39
10. 31	30. 36	50. 35	70. 37	90. 35
11. 45	31. 36	51. 38	71. 39	91. 39
12. 34	32. 40	52. 40	72. 36	92. 37
13. 38	33. 37	53. 36	73. 38	93. 40
14. 34	34. 39	54. 37	74. 39	94. 38
15. 34	35. 37	55. 36	75. 42	95. 38
16. 43	36. 30	56. 43	76. 36	96. 37
17. 37	37. 38	57. 33	77. 37	97. 39
18. 34	38. 35	58. 35	78. 40	98. 39
19. 32	39. 40	59. 42	79. 31	99. 36
20. 34	40. 35	60. 39	80. 37	100. 41

Direction: EB

1. 32	21. 35	41. 35	61. 39	81. 39
2. 29	22. 30	42. 38	62. 38	82. 37
3. 33	23. 29	43. 37	63. 43	83. 32
4. 35	24. 35	44. 36	64. 36	84. 36
5. 31	25. 38	45. 39	65. 36	85. 35
6. 36	26. 36	46. 35	66. 37	86. 34
7. 29	27. 43	47. 36	67. 38	87. 37
8. 32	28. 34	48. 41	68. 39	88. 39
9. 37	29. 40	49. 36	69. 42	89. 35
10. 36	30. 36	50. 34	70. 37	90. 34
11. 35	31. 36	51. 36	71. 38	91. 39
12. 39	32. 38	52. 38	72. 37	92. 40
13. 33	33. 20	53. 36	73. 39	93. 37
14. 32	34. 43	54. 33	74. 38	94. 30
15. 28	35. 34	55. 38	75. 34	95. 36
16. 31	36. 37	56. 46	76. 41	96. 34
17. 31	37. 41	57. 38	77. 34	97. 43
18. 35	38. 39	58. 30	78. 37	98. 42
19. 32	39. 33	59. 37	79. 35	99. 37
20. 28	40. 34	60. 35	80. 35	100. 35

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

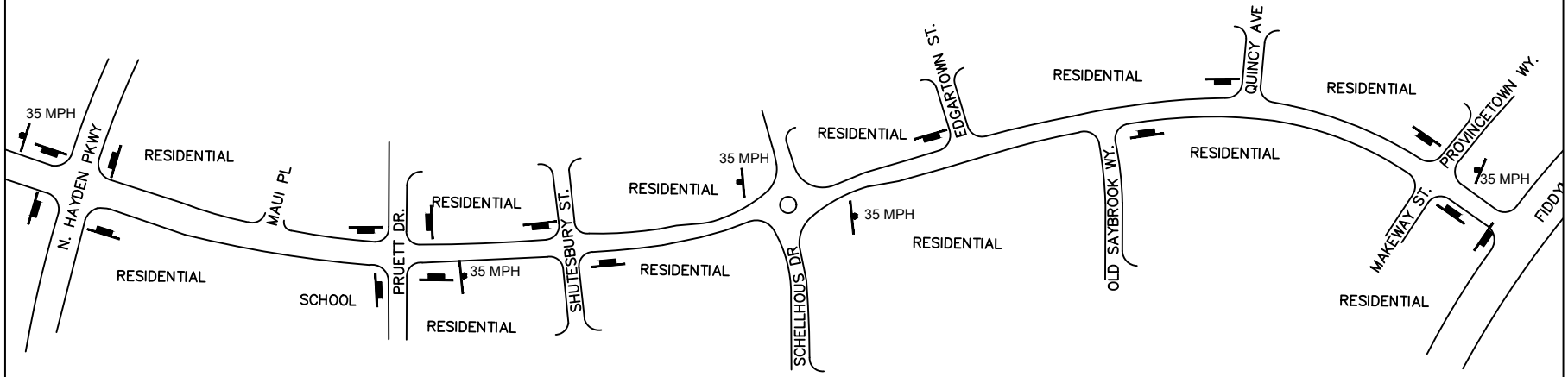
SPEED ZONE SURVEY

ROAD NAME:

HOLT PARKWAY

FIDDYMENT RD
TO
N. HAYDEN PKWY

STRIP MAP



ROADWAY WIDTH	36
NO. OF LANES	2
ADT	1537
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	36.0
PACE SPEED	25–34 MPH
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 35 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	0.79 MI.

LEGEND STOP SIGNS — SPEED LIMIT SIGN ∤ TRAFFIC SIGNAL ▯

MPH	
61–75	0*
51–60	0*
41–50	64*
31–40	839*
1–30	634*

ROADSIDE COND.

SCHOOL	☒
RESIDENCE	☒
BUSINESS	☐
PARKS	☐
OPEN SPACE	☐
BIKEWAY	☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET
*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1537.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒
SCHOOL ROUTE ☒

B:\PUBLIC WORKS\TRAFFIC\SPEED SURVEYS\2021\CAD MAPS

2021 SPEED SURVEYS

City of Roseville
Engineering and Traffic Survey
Summary

Street: HOLT PKWY
Limits: FIDDYMENT RD
N. HAYDEN PKWY

Field Observer: RY HC
Checked By: J CERVANTES
Date: 10/28/2021

Factors	Direction: EB/WB	
A. Prevailing Speed Data		
Location of Survey	1,300 East of N .Hayden Pkwy	
85th Percentile	36.0 MPH	
10 mph Pace	25-34	
Percent in Pace	66.3%	
Posted Speed Limit	35 MPH	
B. Collision History		
Date Range Covered	4/26/2018 to 4/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	1537	
Length of Segment	4162	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve	
Comments	School, Heavy Construction Traffic	
E. Adjacent Land Use	Single family residential	
Posted Speed Limit	35 MPH	
Speed Limit Change?	Yes	
Revised Speed Limit	30 MPH	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: HOLT

Direction: WB

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	2	1	0	0	0	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	0	0	0	1	0	0	1	0	0	0	0	0	0	2
4:00	0	0	0	1	2	3	0	0	0	0	0	0	0	6
5:00	0	1	2	13	17	17	6	0	0	0	0	0	0	56
6:00	0	0	3	15	46	33	6	1	0	0	0	0	0	104
7:00	1	1	3	17	31	17	4	1	0	0	0	0	0	75
8:00	0	0	0	4	15	15	4	1	0	0	0	0	0	39
9:00	2	1	2	8	10	3	3	1	0	0	0	0	0	30
10:00	1	1	9	13	19	9	2	1	0	0	0	0	0	55
11:00	0	1	8	12	29	12	0	1	0	0	0	0	0	63
12:00 PM	0	0	4	7	11	8	3	4	0	0	0	0	0	37
1:00	0	3	8	25	18	8	2	1	0	0	0	0	0	65
2:00	1	1	6	21	24	9	0	0	0	0	0	0	0	62
3:00	2	0	5	13	20	11	1	0	0	0	0	0	0	52
4:00	0	1	2	19	27	12	2	0	0	0	0	0	0	63
5:00	0	0	3	6	16	6	4	0	0	0	0	0	0	35
6:00	0	0	3	13	15	9	0	1	0	0	0	0	0	41
7:00	0	0	3	3	5	6	0	0	0	0	0	0	0	17
8:00	0	0	2	4	5	7	0	0	0	0	0	0	0	18
9:00	0	0	0	2	4	3	0	0	0	0	0	0	0	9
10:00	0	0	0	1	2	1	2	0	0	0	0	0	0	6
11:00	0	0	0	0	2	2	0	0	0	0	0	0	0	4
Total	7	10	64	198	320	192	40	12	0	0	0	0	0	843
			Percentile	15th	50th	85th	95th							
			Speed	26.7	32.1	37	40.2							
		Mean Speed (Average)		32.1										
		10 MPH Pace Speed		26-35										
		Number in Pace		517										
		Percent in Pace		61.3%										
		Number > 45 MPH		12										
		Percent > 45 MPH		1.4%										
Grand Total	7	10	64	198	320	192	40	12	0	0	0	0	0	843
Stats			Percentile	15th	50th	85th	95th							
			Speed	26.7	32.1	37	40.2							
		Mean Speed (Average)		32.1										
		10 MPH Pace Speed		26-35										
		Number in Pace		517										
		Percent in Pace		61.3%										
		Number > 45 MPH		12										
		Percent > 45 MPH		1.4%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: HOLT

Direction: EB

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	1	0	0	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
3:00	0	0	0	3	1	1	1	0	0	0	0	0	0	6
4:00	0	1	1	2	5	0	0	0	0	0	0	0	0	9
5:00	0	0	2	5	8	2	1	0	0	0	0	0	0	18
6:00	1	0	2	7	21	8	1	0	0	0	0	0	0	40
7:00	0	0	1	21	20	8	0	0	0	0	0	0	0	50
8:00	0	1	3	14	20	6	0	0	0	0	0	0	0	44
9:00	0	1	10	17	9	4	1	0	0	0	0	0	0	42
10:00	0	0	5	10	15	2	1	0	0	0	0	0	0	33
11:00	0	2	6	19	15	5	0	0	0	0	0	0	0	47
12:00 PM	0	2	2	21	16	5	0	0	0	0	0	0	0	46
1:00	0	1	8	19	26	1	0	0	0	0	0	0	0	55
2:00	0	1	17	41	30	10	2	1	0	0	0	0	0	102
3:00	0	1	3	24	24	6	2	0	0	0	0	0	0	60
4:00	0	2	13	16	19	3	0	0	0	0	0	0	0	53
5:00	0	1	3	18	8	1	0	0	0	0	0	0	0	31
6:00	0	0	8	3	12	0	0	0	0	0	0	0	0	23
7:00	0	1	1	6	3	1	1	0	0	0	0	0	0	13
8:00	0	0	2	3	6	1	0	0	0	0	0	0	0	12
9:00	0	0	2	1	1	1	0	0	0	0	0	0	0	5
10:00	0	0	1	0	0	0	0	1	0	0	0	0	0	2
11:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	1	14	90	250	260	67	10	2	0	0	0	0	0	694
			Percentile	15th	50th	85th	95th							
			Speed	24.9	29.8	34.2	37							
		Mean Speed (Average)		29.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		507										
		Percent in Pace		73.1%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.3%										
Grand Total	1	14	90	250	260	67	10	2	0	0	0	0	0	694
Stats			Percentile	15th	50th	85th	95th							
			Speed	24.9	29.8	34.2	37							
		Mean Speed (Average)		29.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		507										
		Percent in Pace		73.1%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.3%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: HOLT

Direction: Combined

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	3	1	0	0	0	0	0	0	0	4
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	1	0	0	1	0	0	0	0	0	0	0	2
3:00	0	0	0	4	1	1	2	0	0	0	0	0	0	8
4:00	0	1	1	3	7	3	0	0	0	0	0	0	0	15
5:00	0	1	4	18	25	19	7	0	0	0	0	0	0	74
6:00	1	0	5	22	67	41	7	1	0	0	0	0	0	144
7:00	1	1	4	38	51	25	4	1	0	0	0	0	0	125
8:00	0	1	3	18	35	21	4	1	0	0	0	0	0	83
9:00	2	2	12	25	19	7	4	1	0	0	0	0	0	72
10:00	1	1	14	23	34	11	3	1	0	0	0	0	0	88
11:00	0	3	14	31	44	17	0	1	0	0	0	0	0	110
12:00 PM	0	2	6	28	27	13	3	4	0	0	0	0	0	83
1:00	0	4	16	44	44	9	2	1	0	0	0	0	0	120
2:00	1	2	23	62	54	19	2	1	0	0	0	0	0	164
3:00	2	1	8	37	44	17	3	0	0	0	0	0	0	112
4:00	0	3	15	35	46	15	2	0	0	0	0	0	0	116
5:00	0	1	6	24	24	7	4	0	0	0	0	0	0	66
6:00	0	0	11	16	27	9	0	1	0	0	0	0	0	64
7:00	0	1	4	9	8	7	1	0	0	0	0	0	0	30
8:00	0	0	4	7	11	8	0	0	0	0	0	0	0	30
9:00	0	0	2	3	5	4	0	0	0	0	0	0	0	14
10:00	0	0	1	1	2	1	2	1	0	0	0	0	0	8
11:00	0	0	0	0	2	3	0	0	0	0	0	0	0	5
Total	8	24	154	448	580	259	50	14	0	0	0	0	0	1537
			Percentile	15th	50th	85th	95th							
			Speed	25.6	31	36	39.4							
		Mean Speed (Average)		31.0										
		10 MPH Pace Speed		25-34										
		Number in Pace		1019										
		Percent in Pace		66.3%										
		Number > 45 MPH		14										
		Percent > 45 MPH		0.9%										
Grand Total	8	24	154	448	580	259	50	14	0	0	0	0	0	1537
Stats			Percentile	15th	50th	85th	95th							
			Speed	25.6	31	36	39.4							
		Mean Speed (Average)		31.0										
		10 MPH Pace Speed		25-34										
		Number in Pace		1019										
		Percent in Pace		66.3%										
		Number > 45 MPH		14										
		Percent > 45 MPH		0.9%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

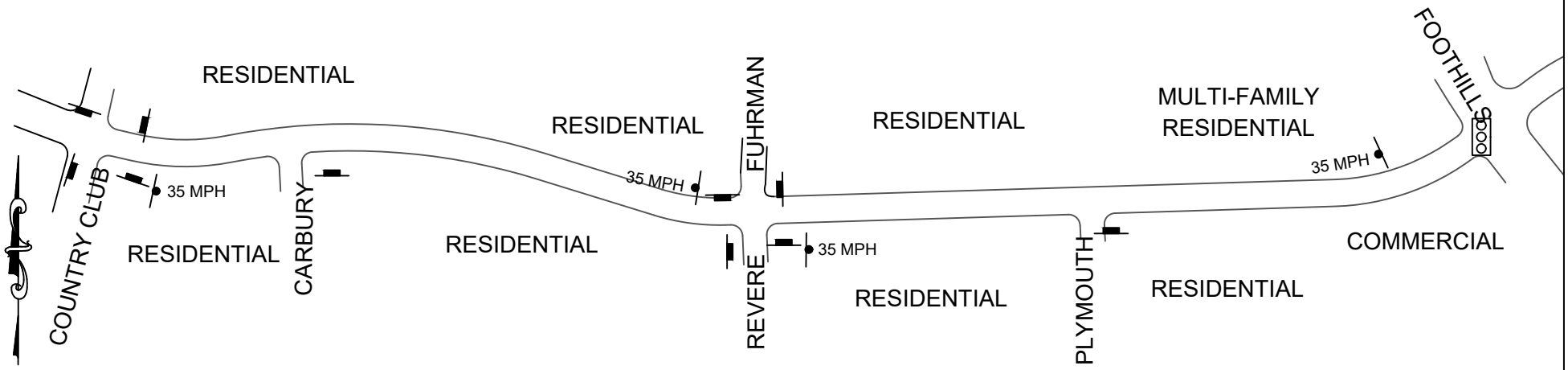
SPEED ZONE SURVEY

ROAD NAME:

McANALLY DR

Foothills to Country Club

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	2375
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	39.6 MPH
PACE SPEED	32–41 MPH
3–YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.60 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	0
41–50	26
31–40	153
1–30	21

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☒

B:\Public Works\Traffic\Speed Surveys\2021\CAD Maps\McAnally Dr - Foothills to Country Club.dwg

2021 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: MCANALLY DR
Limits: FOOTHILLS BL
COUNTRY CLUB DR

Field Observer: HC RY
Checked By: J. CERVANTES
Date: 9/28/2021

Factors	Direction: East/West
A. Prevailing Speed Data	
Location of Survey	150' West of Plymouth Ct
85th Percentile	39.6
10 mph Pace	32 - 41
Percent in Pace	79.0%
Posted Speed Limit	35
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	1
Collision Rate (Acc/MVM)	0.121
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	12571
Length of Segment	3158
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	RESIDENTIAL SIDE STREETS; SRTS CORSSING @ COUNTRY CLUB; CLASS II BIKE LANES
E. Adjacent Land Use	Single Family Residential
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc. #

City of Roseville

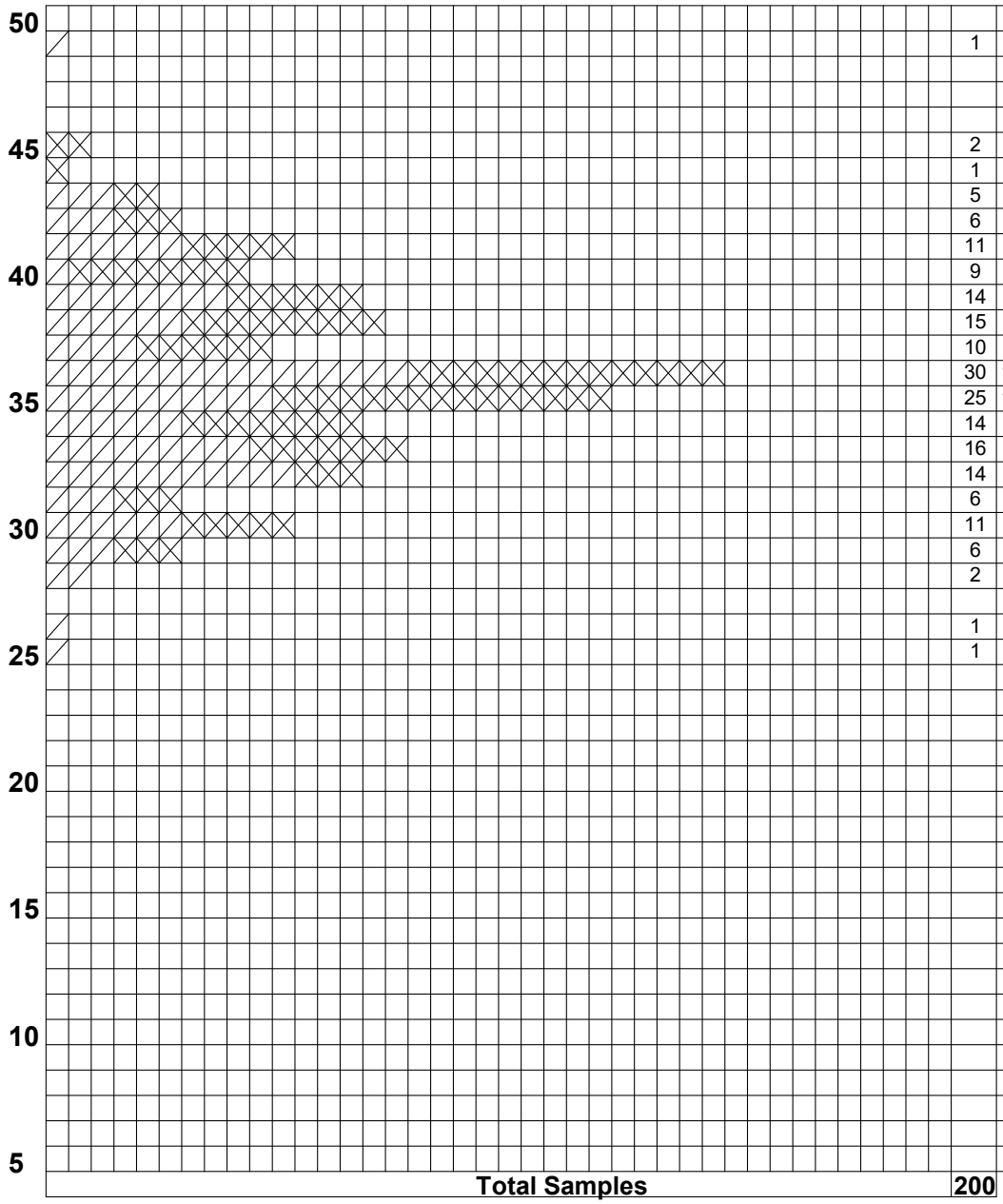
Traffic Engineering Department

Street Name: MCANALLY DR

Limits: FOOTHILLS BL to COUNTRY CLUB DR

Radar Survey Sheet

X=West /=East



#	%ea	cum.%
1	0.5%	100%
2	1.0%	99.5%
1	0.5%	98.5%
5	2.5%	98.0%
6	3.0%	95.5%
11	5.5%	92.5%
9	4.5%	87.0%
14	7.0%	82.5%
15	7.5%	75.5%
10	5.0%	68.0%
30	15.0%	63.0%
25	12.5%	48.0%
14	7.0%	35.5%
16	8.0%	28.5%
14	7.0%	20.5%
6	3.0%	13.5%
11	5.5%	10.5%
6	3.0%	5.0%
2	1.0%	2.0%
1	0.5%	1.0%
1	0.5%	0.5%
Total Samples	**200**	

85th Percentile Speed: 39.6
50th Percentile Speed: 35.1
15th Percentile Speed: 31.2

10 MPH Pace: 32- 41
Number in Pace: 158
Percent in Pace: 79.0%

Date of Survey: 9/28/2021
Start Time: 10:42
Weather: Clear
End Time: 10:48
Road Condition: Good
Posted Speed: 35
Street Class.: Collector
Observer: HC RY

Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 9/28/21 Location #

Street Name: MCANALLY Observer: HC RY

Limits: FOOTHILLS TO COUNTRY CLUB Location of Survey: 150' W OF PLYMOUTH

Weather: CLEAR Roadway Geometrics:

Road Cond: Conditions Not Apparent:

Posted Speed: 35 Start Time: 10:42

Lane Config: End Time: 10:48

Adjacent Land Use:

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: WB

1. 38	21. 38	41. 36	61. 35	81. 36
2. 30	22. 34	42. 33	62. 34	82. 36
3. 36	23. 33	43. 32	63. 34	83. 35
4. 38	24. 35	44. 36	64. 36	84. 41
5. 33	25. 31	45. 39	65. 37	85. 30
6. 36	26. 38	46. 34	66. 39	86. 35
7. 34	27. 36	47. 30	67. 36	87. 42
8. 40	28. 38	48. 40	68. 40	88. 39
9. 37	29. 34	49. 35	69. 29	89. 37
10. 35	30. 34	50. 35	70. 41	90. 41
11. 29	31. 35	51. 36	71. 38	91. 39
12. 43	32. 37	52. 40	72. 35	92. 39
13. 36	33. 40	53. 31	73. 36	93. 44
14. 41	34. 35	54. 33	74. 35	94. 40
15. 35	35. 40	55. 30	75. 35	95. 45
16. 32	36. 37	56. 37	76. 35	96. 39
17. 31	37. 45	57. 42	77. 38	97. 42
18. 34	38. 29	58. 38	78. 43	98. 35
19. 36	39. 40	59. 38	79. 32	99. 33
20. 33	40. 30	60. 33	80. 41	100. 36

Direction: EB

1. 38	21. 41	41. 39	61. 33	81. 35
2. 39	22. 43	42. 36	62. 32	82. 43
3. 36	23. 32	43. 35	63. 32	83. 39
4. 29	24. 28	44. 34	64. 38	84. 35
5. 41	25. 42	45. 32	65. 33	85. 35
6. 30	26. 30	46. 39	66. 30	86. 29
7. 34	27. 39	47. 29	67. 35	87. 41
8. 34	28. 36	48. 32	68. 40	88. 39
9. 33	29. 28	49. 31	69. 33	89. 37
10. 41	30. 25	50. 26	70. 33	90. 38
11. 32	31. 35	51. 36	71. 32	91. 36
12. 30	32. 30	52. 38	72. 35	92. 42
13. 37	33. 36	53. 35	73. 36	93. 41
14. 36	34. 32	54. 37	74. 30	94. 36
15. 33	35. 34	55. 32	75. 35	95. 39
16. 33	36. 33	56. 31	76. 38	96. 39
17. 42	37. 37	57. 36	77. 34	97. 43
18. 36	38. 33	58. 36	78. 41	98. 31
19. 36	39. 34	59. 36	79. 32	99. 36
20. 35	40. 49	60. 36	80. 32	100. 38

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

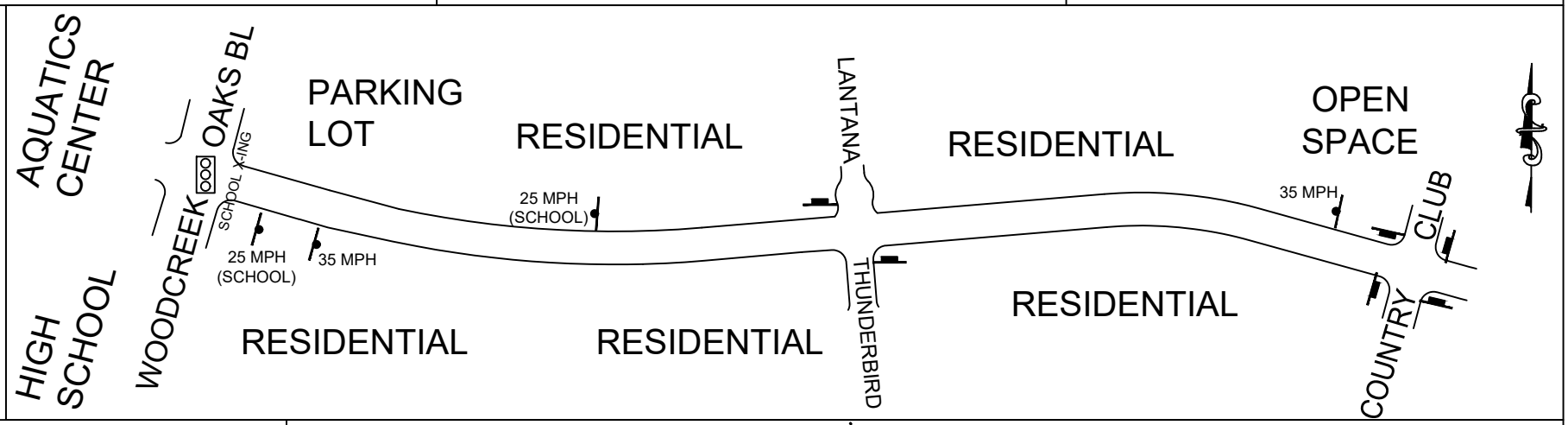
SPEED ZONE SURVEY

ROAD NAME:

MCANALLY DR

WOODCREEK OAKS TO COUNTRY CLUB

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	2375
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	39.9 MPH
PACE SPEED	32–41 MPH
3–YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	0.54 MI

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	0
41–50	29
31–40	157
1–30	14

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☐
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: PARKING ALLOWED ON S. SIDE OF STREET BETWEEN WOODCREEK AND LANTANA/THUNDERBIRD

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☒

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: MCANALLY DR
Limits: WOODCREEK OAKS BL
COUNTRY CLUB DR

Field Observer: RY HC
Checked By: J. CERVANTES
Date: 11/4/2021

Factors	Direction: East/West
A. Prevailing Speed Data	
Location of Survey	West of Thunderbird
85th Percentile	39.9
10 mph Pace	32 - 41
Percent in Pace	81.5%
Posted Speed Limit	35
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 Years)
Total Collisions	1
Collision Rate (Acc/MVM)	0.715
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	2375
Length of Segment	2834
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	SRTS crossing & Woodcreek Oaks Class II bike lanes; No parking on both sides of street.
E. Adjacent Land Use	Single Family Residential
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc. #

City of Roseville

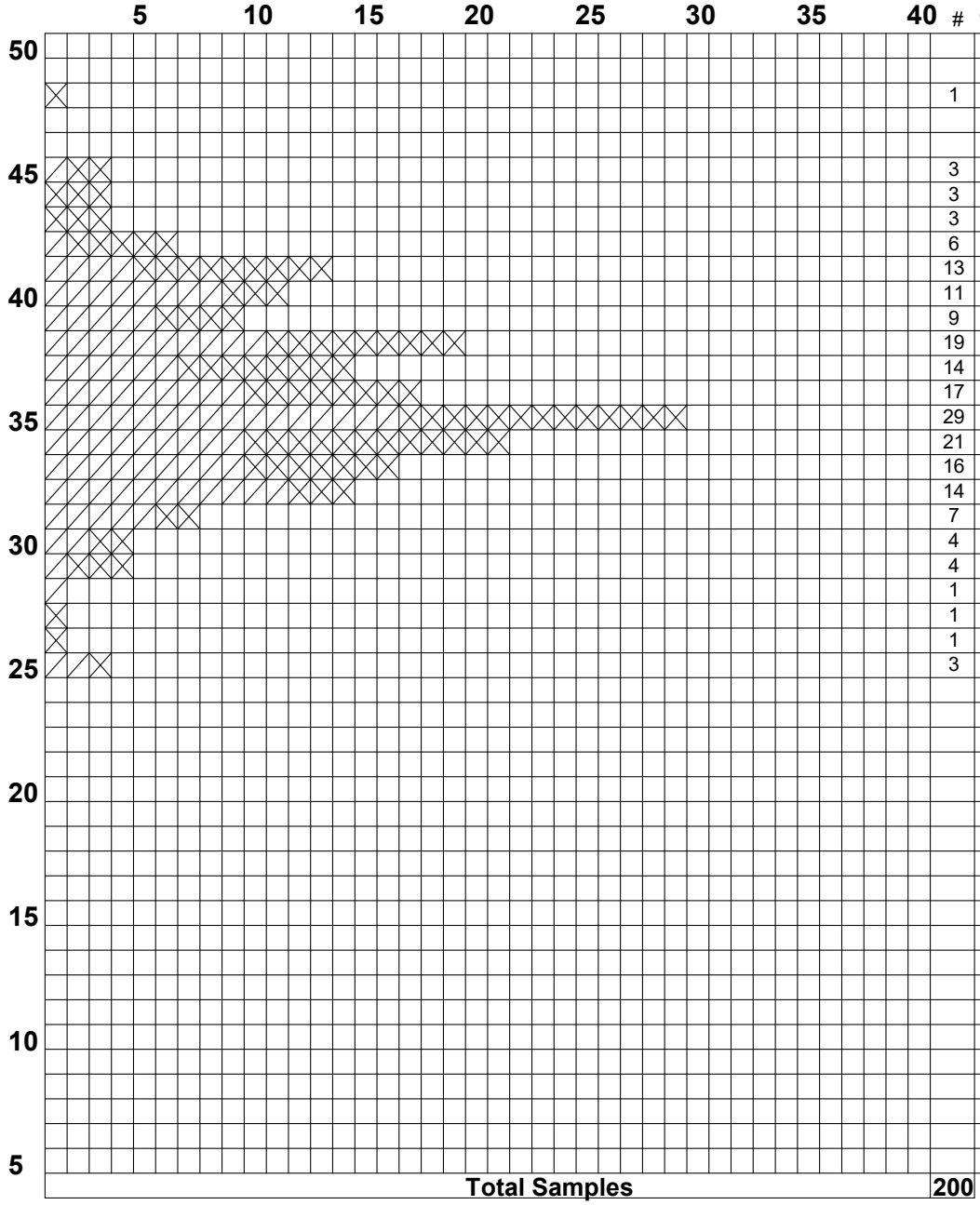
Traffic Engineering Department

Street Name: MCANALLY DR

Limits: WOODCREEK OAKS BL to COUNTRY CLUB DR

Radar Survey Sheet

X=West /=East



#	%ea	cum.%
1	0.5%	100%
3	1.5%	99.5%
3	1.5%	98.0%
3	1.5%	96.5%
6	3.0%	95.0%
13	6.5%	92.0%
11	5.5%	85.5%
9	4.5%	80.0%
19	9.5%	75.5%
14	7.0%	66.0%
17	8.5%	59.0%
29	14.5%	50.5%
21	10.5%	36.0%
16	8.0%	25.5%
14	7.0%	17.5%
7	3.5%	10.5%
4	2.0%	7.0%
4	2.0%	5.0%
1	0.5%	3.0%
1	0.5%	2.5%
1	0.5%	2.0%
3	1.5%	1.5%
Total Samples		**200**

85th Percentile Speed: 39.9
50th Percentile Speed: 35.0
15th Percentile Speed: 31.6

10 MPH Pace: 32- 41
Number in Pace: 163
Percent in Pace: 81.5%

Date of Survey: 11/4/2021
Start Time: 11:51
Weather: Clear
End Time: 12:30
Road Condition: Good
Posted Speed: 35
Street Class.: Collector
Observer: RY HC

Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 11/4/2021 Location #

Street Name: MCANALLY Observer: HC RY

Limits: ~~FOOTHILLS~~ TJ COUNTRY CLUB WOODCREEK OAKS Location of Survey:

Weather: Roadway Geometrics:

Road Cond: Conditions Not Apparent:

Posted Speed: 35 Start Time: 11:51

Lane Config: End Time: 12:30

Adjacent Land Use:

Street Classification: Arterial - Collector - Local

Average Daily Traffic:

Segment Length:

Speed Limit Changed? Yes - No

Revised Limit:

Checked By:

Collision Start Date:

Collision End Date:

Collision Period:

Total Collisions:

Collision Rate:

Expected Collision Rate:

Direction: EB

1. 35	21. 32	41. 33	61. 34	81. 35
2. 32	22. 30	42. 32	62. 37	82. 36
3. 38	23. 40	43. 34	63. 36	83. 35
4. 32	24. 34	44. 31	64. 33	84. 33
5. 36	25. 30	45. 39	65. 41	85. 38
6. 31	26. 35	46. 40	66. 35	86. 35
7. 41	27. 36	47. 38	67. 39	87. 33
8. 33	28. 33	48. 35	68. 36	88. 34
9. 31	29. 35	49. 35	69. 36	89. 38
10. 32	30. 33	50. 37	70. 31	90. 32
11. 35	31. 34	51. 32	71. 36	91. 36
12. 42	32. 37	52. 38	72. 28	92. 35
13. 35	33. 40	53. 39	73. 29	93. 39
14. 25	34. 34	54. 34	74. 41	94. 35
15. 40	35. 34	55. 38	75. 33	95. 36
16. 38	36. 33	56. 37	76. 35	96. 36
17. 40	37. 37	57. 40	77. 34	97. 37
18. 35	38. 32	58. 39	78. 34	98. 38
19. 40	39. 35	59. 38	79. 32	99. 45
20. 40	40. 31	60. 41	80. 32	100. 32

Direction: WB

1. 25	21. 37	41. 35	61. 34	81. 40
2. 39	22. 40	42. 44	62. 34	82. 43
3. 38	23. 38	43. 38	63. 29	83. 36
4. 41	24. 35	44. 39	64. 37	84. 34
5. 42	25. 32	45. 41	65. 35	85. 31
6. 36	26. 33	46. 34	66. 30	86. 35
7. 35	27. 42	47. 39	67. 35	87. 38
8. 35	28. 35	48. 40	68. 33	88. 32
9. 36	29. 38	49. 41	69. 29	89. 38
10. 37	30. 44	50. 35	70. 41	90. 37
11. 33	31. 36	51. 36	71. 42	91. 37
12. 36	32. 36	52. 37	72. 34	92. 29
13. 34	33. 41	53. 35	73. 42	93. 30
14. 41	34. 34	54. 41	74. 35	94. 34
15. 48	35. 45	55. 37	75. 41	95. 33
16. 34	36. 38	56. 32	76. 39	96. 43
17. 34	37. 34	57. 33	77. 35	97. 43
18. 33	38. 37	58. 34	78. 33	98. 36
19. 38	39. 38	59. 31	79. 33	99. 27
20. 45	40. 35	60. 36	80. 41	100. 42

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

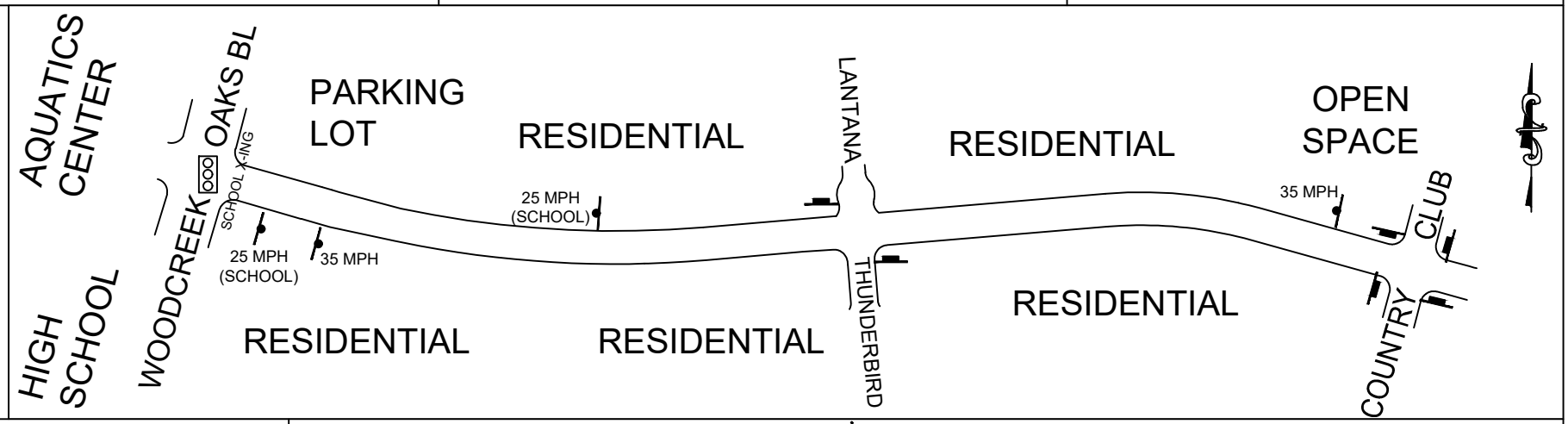
SPEED ZONE SURVEY

ROAD NAME:

MCANALLY DR

WOODCREEK OAKS TO COUNTRY CLUB

STRIP MAP



ROADWAY WIDTH	42’
NO. OF LANES	2
AADT	2375
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	42.0 MPH
PACE SPEED	33–42 MPH
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	2270’

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	5
51–60	100*
41–50	1120*
31–40	899*
1–30	251*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☐
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: PARKING ALLOWED ON S. SIDE OF STREET BETWEEN WOODCREEK AND LANTANA/THUNDERBIRD

*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 2375.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☒

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: MCANALLY DR
Limits: WOODCREEK OAKS BLVD
COUNTRY CLUB DR

Field Observer: RY
Checked By: J CERVANTES
Date: 06/30/2021

Factors	Direction: WB/EB	
A. Prevailing Speed Data		
Location of Survey	100' WEST OF THUNDERBIRD WY	
85th Percentile	45.6 MPH	
10 mph Pace	35-44	
Percent in Pace	60.0%	
Posted Speed Limit	35	
B. Collision History		
Date Range Covered	04/26/2018 to 04/26/2021	(3 YEARS)
Total Collisions	1	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	2375	
Length of Segment	2270	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions		
Roadway Geometrics		
Comments		
E. Adjacent Land Use	Residential	
Posted Speed Limit	35	
Speed Limit Change?	NO	
Revised Speed Limit	N/A	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes, TE, RSP1 — 9-13-21 (Date)

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: McAnally

Direction: EB

6/30/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	1	0	2	1	0	0	0	0	0	4
1:00	0	0	0	0	1	1	0	1	0	0	0	0	0	3
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	1	0	0	4	0	0	0	0	0	0	5
6:00	0	0	0	2	2	4	3	5	1	0	0	0	0	17
7:00	0	0	1	2	4	3	11	2	5	1	0	0	0	29
8:00	0	0	1	4	7	14	20	5	3	0	0	0	0	54
9:00	0	0	0	7	6	14	17	5	2	0	0	0	0	51
10:00	0	0	0	5	10	34	19	8	2	0	0	0	0	78
11:00	0	0	0	5	10	25	33	5	3	2	0	0	0	83
12:00 PM	0	0	0	5	7	18	29	14	6	0	0	0	0	79
1:00	0	0	0	3	13	23	31	13	1	0	0	0	0	84
2:00	0	0	0	3	10	14	28	12	0	0	0	0	0	67
3:00	0	0	2	4	14	16	33	24	6	0	1	0	0	100
4:00	0	0	0	4	7	18	33	15	5	1	0	0	0	83
5:00	0	0	0	9	16	12	30	21	10	1	0	1	0	100
6:00	0	0	0	5	9	20	32	20	5	0	1	0	0	92
7:00	0	1	1	6	5	18	24	14	6	0	0	0	0	75
8:00	0	0	4	5	5	13	17	6	3	0	0	0	0	53
9:00	0	0	0	7	9	15	15	4	2	0	0	0	0	52
10:00	0	0	0	3	2	4	5	3	1	1	0	0	0	19
11:00	0	0	0	2	0	5	3	0	0	0	0	0	0	10
Total	0	1	9	82	138	271	389	178	61	6	2	1	0	1138
			Percentile	15th	50th	85th	95th							
			Speed	32.7	40.7	46.8	50.4							
		Mean Speed (Average)		40.3										
		10 MPH Pace Speed		35-44										
		Number in Pace		655										
		Percent in Pace		57.6%										
		Number > 45 MPH		248										
		Percent > 45 MPH		21.8%										
Grand Total	0	1	9	82	138	271	389	178	61	6	2	1	0	1138
Stats			Percentile	15th	50th	85th	95th							
			Speed	32.7	40.7	46.8	50.4							
		Mean Speed (Average)		40.3										
		10 MPH Pace Speed		35-44										
		Number in Pace		655										
		Percent in Pace		57.6%										
		Number > 45 MPH		248										
		Percent > 45 MPH		21.8%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: McAnally

Direction: WB

6/30/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	1	1	1	0	2	0	0	0	0	6
1:00	0	0	0	1	0	0	0	1	0	0	0	0	0	2
2:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	1	0	2	0	1	0	0	0	0	0	4
5:00	0	0	1	2	2	2	2	1	1	0	0	0	0	11
6:00	0	0	2	1	0	4	5	2	1	1	0	0	0	16
7:00	0	0	3	2	5	7	9	6	0	0	0	0	0	32
8:00	0	0	3	13	3	5	12	5	0	1	0	0	0	42
9:00	0	0	1	4	8	19	11	6	2	1	0	0	0	52
10:00	0	0	5	6	8	28	20	4	1	0	0	0	0	72
11:00	0	0	2	7	5	28	31	10	0	0	0	0	0	83
12:00 PM	0	0	6	8	13	26	36	10	0	1	0	0	0	100
1:00	0	0	3	6	10	38	35	9	4	0	0	0	0	105
2:00	0	0	2	7	9	25	25	7	1	0	0	0	0	76
3:00	0	3	2	3	11	34	29	7	1	0	0	0	0	90
4:00	0	0	0	5	10	26	38	20	2	0	1	0	0	102
5:00	0	0	5	5	6	24	41	14	3	3	1	0	0	102
6:00	0	1	5	7	7	31	35	17	0	1	0	0	0	104
7:00	0	0	3	11	3	17	30	12	2	0	0	0	0	78
8:00	0	0	3	6	10	24	24	10	1	1	0	0	0	79
9:00	0	0	2	5	3	17	13	3	2	0	0	0	0	45
10:00	0	0	1	2	3	6	5	1	1	0	0	0	0	19
11:00	0	0	0	3	3	5	5	0	0	0	0	0	0	16
Total	0	4	49	106	120	370	407	146	24	9	2	0	0	1237
			Percentile	15th	50th	85th	95th							
			Speed	31.2	39.6	44.8	47.9							
		Mean Speed (Average)		38.9										
		10 MPH Pace Speed		35-44										
		Number in Pace		771										
		Percent in Pace		62.3%										
		Number > 45 MPH		181										
		Percent > 45 MPH		14.6%										
Grand Total	0	4	49	106	120	370	407	146	24	9	2	0	0	1237
Stats			Percentile	15th	50th	85th	95th							
			Speed	31.2	39.6	44.8	47.9							
		Mean Speed (Average)		38.9										
		10 MPH Pace Speed		35-44										
		Number in Pace		771										
		Percent in Pace		62.3%										
		Number > 45 MPH		181										
		Percent > 45 MPH		14.6%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: McAnally

Direction: Combined

6/30/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	2	1	3	1	2	0	0	0	0	10
1:00	0	0	0	1	1	1	0	2	0	0	0	0	0	5
2:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	1	0	2	0	1	0	0	0	0	0	4
5:00	0	0	1	3	2	2	6	1	1	0	0	0	0	16
6:00	0	0	2	3	2	8	8	7	2	1	0	0	0	33
7:00	0	0	4	4	9	10	20	8	5	1	0	0	0	61
8:00	0	0	4	17	10	19	32	10	3	1	0	0	0	96
9:00	0	0	1	11	14	33	28	11	4	1	0	0	0	103
10:00	0	0	5	11	18	62	39	12	3	0	0	0	0	150
11:00	0	0	2	12	15	53	64	15	3	2	0	0	0	166
12:00 PM	0	0	6	13	20	44	65	24	6	1	0	0	0	179
1:00	0	0	3	9	23	61	66	22	5	0	0	0	0	189
2:00	0	0	2	10	19	39	53	19	1	0	0	0	0	143
3:00	0	3	4	7	25	50	62	31	7	0	1	0	0	190
4:00	0	0	0	9	17	44	71	35	7	1	1	0	0	185
5:00	0	0	5	14	22	36	71	35	13	4	1	1	0	202
6:00	0	1	5	12	16	51	67	37	5	1	1	0	0	196
7:00	0	1	4	17	8	35	54	26	8	0	0	0	0	153
8:00	0	0	7	11	15	37	41	16	4	1	0	0	0	132
9:00	0	0	2	12	12	32	28	7	4	0	0	0	0	97
10:00	0	0	1	5	5	10	10	4	2	1	0	0	0	38
11:00	0	0	0	5	3	10	8	0	0	0	0	0	0	26
Total	0	5	58	188	258	641	796	324	85	15	4	1	0	2375
			Percentile	15th	50th	85th	95th							
			Speed	32.2	40.1	45.6	49.5							
		Mean Speed (Average)		39.6										
		10 MPH Pace Speed		35-44										
		Number in Pace		1426										
		Percent in Pace		60.0%										
		Number > 45 MPH		429										
		Percent > 45 MPH		18.1%										
Grand Total	0	5	58	188	258	641	796	324	85	15	4	1	0	2375
Stats			Percentile	15th	50th	85th	95th							
			Speed	32.2	40.1	45.6	49.5							
		Mean Speed (Average)		39.6										
		10 MPH Pace Speed		35-44										
		Number in Pace		1426										
		Percent in Pace		60.0%										
		Number > 45 MPH		429										
		Percent > 45 MPH		18.1%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

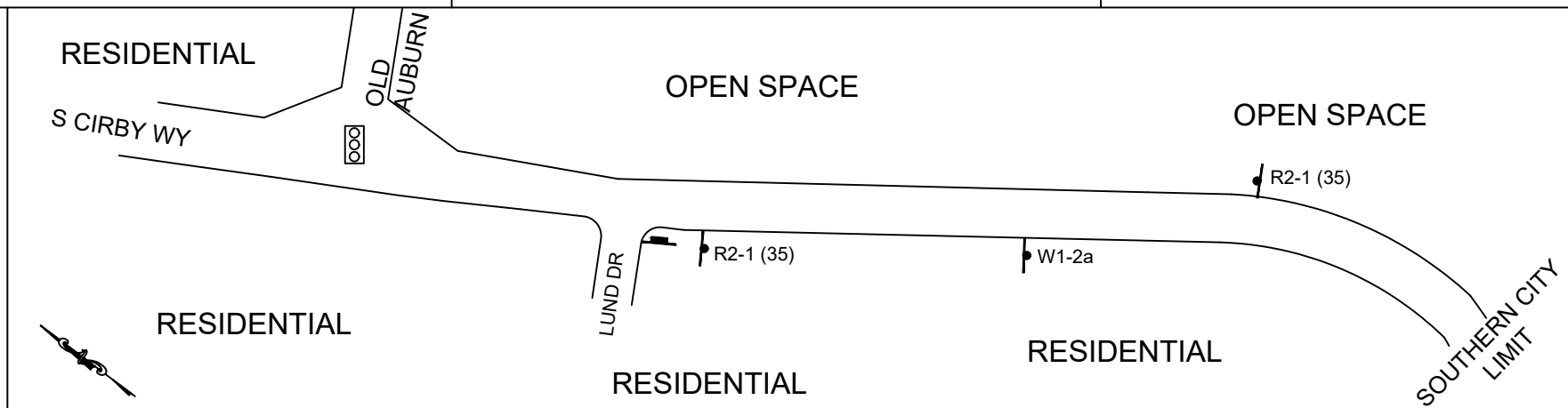
SPEED ZONE SURVEY

ROAD NAME:

OLD AUBURN

S CIRBY TO SOUTHERN CITY LIMIT

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	14,229
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	41.9
PACE SPEED	35–44 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	1760'

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	0
41–50	68
31–40	131
1–30	1

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☐
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: OLD AUBURN RD
Limits: CIRBY WY
SOUTHERN CITY LIMIT

Field Observer: RY / JDT
Checked By: J CERVANTES
Date: 8/31/2021

Factors	Direction: North/South
A. Prevailing Speed Data	
Location of Survey	50' N OF S. CIRBY @ OLD AUBURN
85th Percentile	41.9
10 mph Pace	35 - 44
Percent in Pace	88.5%
Posted Speed Limit	35
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	0
Collision Rate (Acc/MVM)	0
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	14229
Length of Segment	1760
Lane Configuration	Single Lane Each Direction
Street Classification	Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	LONG HORIZONTAL CURVE; CLASS II BIKE LANES; CLASS III BIKE ROUTE
E. Adjacent Land Use	Single Family Residential
Posted Speed Limit	35
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc. #

City of Roseville

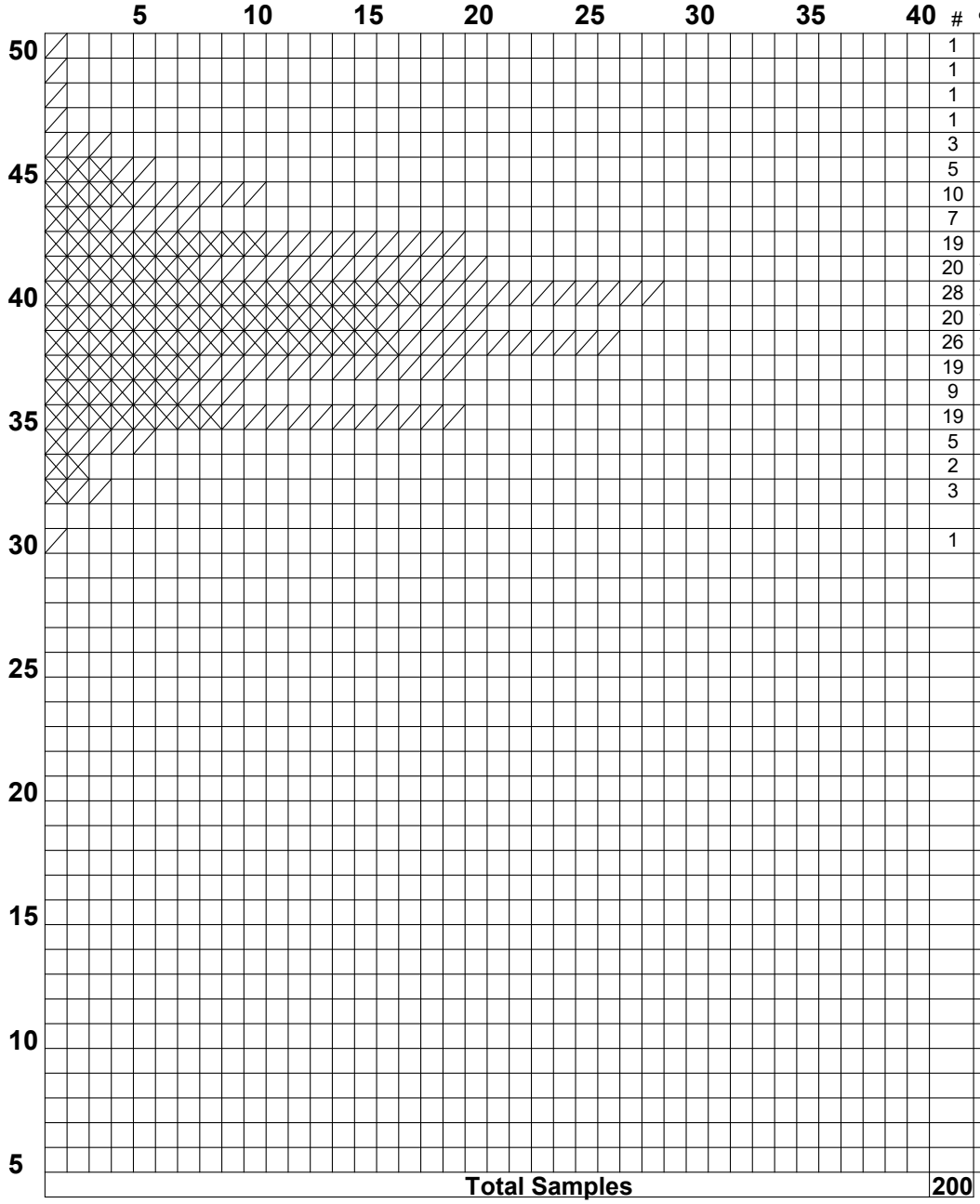
Traffic Engineering Department

Street Name: OLD AUBURN RD

Limits: CIRBY WY to SOUTHERN CITY LIMIT

Radar Survey Sheet

X=North /=South



#	%ea	cum.%
1	0.5%	100%
1	0.5%	99.5%
1	0.5%	99.0%
1	0.5%	98.5%
3	1.5%	98.0%
5	2.5%	96.5%
10	5.0%	94.0%
7	3.5%	89.0%
19	9.5%	85.5%
20	10.0%	76.0%
28	14.0%	66.0%
20	10.0%	52.0%
26	13.0%	42.0%
19	9.5%	29.0%
9	4.5%	19.5%
19	9.5%	15.0%
5	2.5%	5.5%
2	1.0%	3.0%
3	1.5%	2.0%
1	0.5%	0.5%
Total Samples	**200**	

85th Percentile Speed: 41.9
50th Percentile Speed: 38.8
15th Percentile Speed: 35.0

10 MPH Pace: 35- 44
Number in Pace: 177
Percent in Pace: 88.5%

Date of Survey: 8/31/2021
Start Time: 11:26
Weather: Clear
End Time: 12:30
Road Condition: Good
Posted Speed: 35
Street Class.: Arterial
Observer: RY / JDT

Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 8/31/21 Location #

Street Name: Old Auburn Observer: RY/JDT

Limits: S. Cirby to City Limits Location of Survey: 50' N of Old Auburn & S. Cirby

Weather: Clear Roadway Geometrics: Horizontal Curves

Road Cond: Good Conditions Not Apparent:

Posted Speed: 35 Start Time: 11:26

Lane Config: 1x1 End Time:

Adjacent Land Use: Residential

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: NB

1. 36	21. 43	41. 40	61. 45	81. 42
2. 45	22. 35	42. 38	62. 38	82. 38
3. 36	23. 32	43. 39	63. 40	83. 44
4. 41	24. 38	44. 37	64. 40	84. 40
5. 35	25. 42	45. 39	65. 38	85. 36
6. 40	26. 37	46. 35	66. 39	86. 39
7. 39	27. 37	47. 39	67. 41	87. 35
8. 38	28. 35	48. 37	68. 39	88. 37
9. 38	29. 42	49. 39	69. 40	89. 41
10. 38	30. 44	50. 42	70. 36	90. 38
11. 42	31. 39	51. 40	71. 42	91. 35
12. 40	32. 43	52. 40	72. 40	92. 40
13. 45	33. 40	53. 36	73. 40	93. 38
14. 42	34. 37	54. 42	74. 44	94. 41
15. 36	35. 34	55. 39	75. 42	95. 38
16. 37	36. 33	56. 39	76. 40	96. 38
17. 35	37. 40	57. 36	77. 41	97. 41
18. 38	38. 33	58. 36	78. 39	98. 42
19. 43	39. 44	59. 42	79. 39	99. 41
20. 40	40. 40	60. 39	80. 37	100. 39

Direction: SB

1. 42	21. 42	41. 37	61. 43	81. 39
2. 36	22. 37	42. 35	62. 41	82. 36
3. 35	23. 42	43. 35	63. 42	83. 37
4. 37	24. 47	44. 37	64. 40	84. 44
5. 37	25. 41	45. 44	65. 41	85. 40
6. 38	26. 39	46. 34	66. 45	86. 41
7. 40	27. 35	47. 38	67. 50	87. 49
8. 41	28. 40	48. 42	68. 37	88. 30
9. 37	29. 44	49. 40	69. 38	89. 35
10. 45	30. 35	50. 41	70. 40	90. 35
11. 42	31. 32	51. 34	71. 39	91. 41
12. 43	32. 46	52. 34	72. 40	92. 44
13. 46	33. 38	53. 32	73. 38	93. 38
14. 46	34. 41	54. 40	74. 40	94. 37
15. 37	35. 39	55. 35	75. 48	95. 38
16. 37	36. 38	56. 34	76. 35	96. [redacted]42
17. 39	37. 35	57. [redacted]38	77. 41	97. 42
18. 43	38. 41	58. 37	78. 44	98. 41
19. 40	39. 36	59. 43	79. 42	99. 41
20. 41	40. 39	60. 40	80. 46	100. 44

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

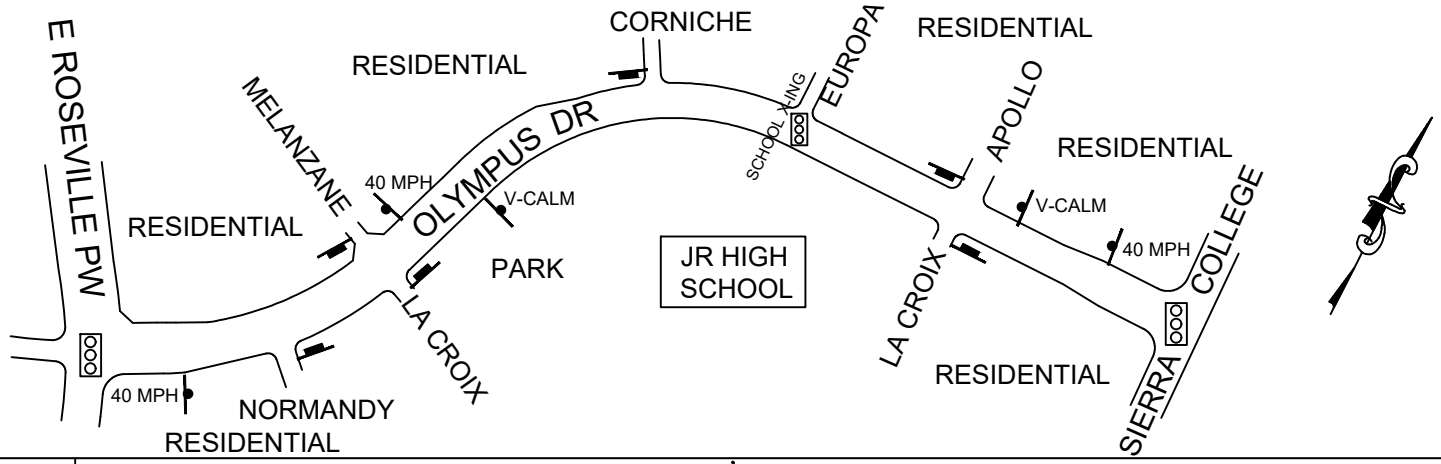
SPEED ZONE SURVEY

ROAD NAME:

OLYMPUS DR

E ROSEVILLE PW TO SIERRA COLLEGE

STRIP MAP



ROADWAY WIDTH	75'
NO. OF LANES	4
AADT	7901
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	45.6 MPH
PACE SPEED	38–47 MPH
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	3541'

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	1
41–50	115
31–40	81
1–30	3

ROADSIDE COND.

SCHOOL	☒
RESIDENCE	☒
BUSINESS	☐
PARKS	☒
OPEN SPACE	☐
BIKEWAY	☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☒

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: OLYMPUS DR
Limits: E ROSEVILLE PW
SIERRA COLLEGE BL

Field Observer: RY/JDT
Checked By: J CERVANTES
Date: 9/9/2021

Factors	Direction: East/West
A. Prevailing Speed Data	
Location of Survey	50' W OF APOLLO CIR
85th Percentile	45.6
10 mph Pace	38 - 47
Percent in Pace	81.5%
Posted Speed Limit	40
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	2
Collision Rate (Acc/MVM)	0.344
Expected Collision Rate	2.55
C. Traffic Factors	
Average Daily Traffic	7901
Length of Segment	3541
Lane Configuration	2 Lanes Each Direction
Street Classification	Secondary Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	PARK; SCHOOL; SRTS CROSSING AT EUROPA; CLASS II BIKE LANES.
E. Adjacent Land Use	Single Family Residential
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes, TE, RSP1 — 9-13-2021
Date

Loc. #

City of Roseville

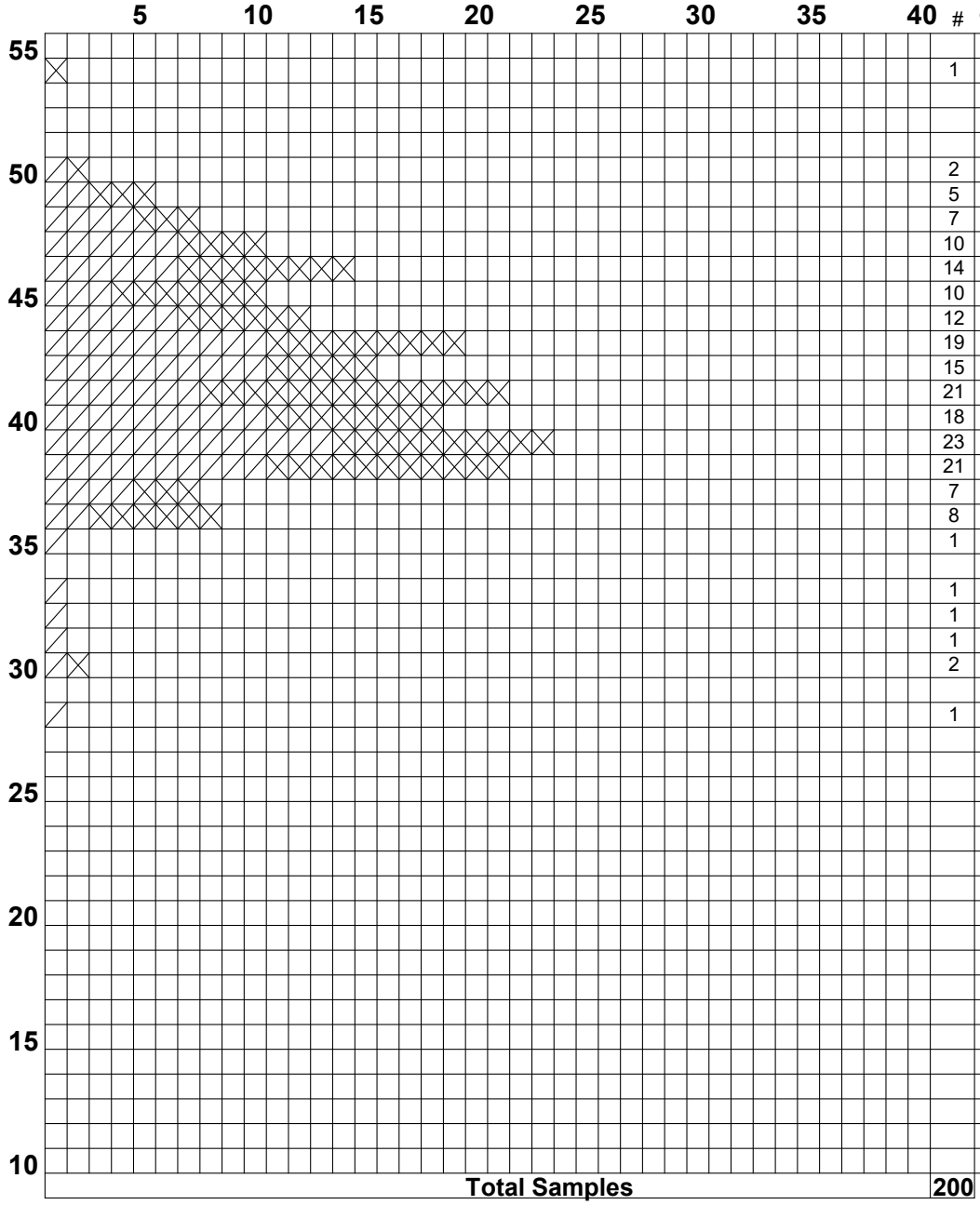
Traffic Engineering Department

Street Name: OLYMPUS DR

Limits: E ROSEVILLE PW to SIERRA COLLEGE BL

Radar Survey Sheet

X=West /=East



#	%ea	cum.%
1	0.5%	100%
2	1.0%	99.5%
5	2.5%	98.5%
7	3.5%	96.0%
10	5.0%	92.5%
14	7.0%	87.5%
10	5.0%	80.5%
12	6.0%	75.5%
19	9.5%	69.5%
15	7.5%	60.0%
21	10.5%	52.5%
18	9.0%	42.0%
23	11.5%	33.0%
21	10.5%	21.5%
7	3.5%	11.0%
8	4.0%	7.5%
1	0.5%	3.5%
1	0.5%	3.0%
1	0.5%	2.5%
1	0.5%	2.0%
2	1.0%	1.5%
1	0.5%	0.5%
Total Samples	**200**	

85th Percentile Speed: 45.6
50th Percentile Speed: 40.8
15th Percentile Speed: 37.4

10 MPH Pace: 38- 47
Number in Pace: 163
Percent in Pace: 81.5%

Date of Survey: 9/9/2021 **Start Time:** 9:51
Weather: Clear **End Time:** 11:18
Road Condition: Good **Posted Speed:** 40
Street Class.: Secondary Arterial
Observer: RY/JDT
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 9/9/21 Location #

Street Name: OLYMPUS DR Observer: RY / JDT

Limits: E ROSEVILLE PW / SIERRA COLLEGE Location of Survey: 50' W OF APOLLO

Weather: GOOD Roadway Geometrics: HORIZONTAL CURVES

Road Cond: GOOD Conditions Not Apparent:

Posted Speed: 40 Start Time: 9:51

Lane Config: 2x2 End Time: 11:18

Adjacent Land Use: SINGLEFAMILY

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: WB ↗

1. 40	21. 39	41. 39	61. 40	81. 45
2. 40	22. 43	42. 39	62. 38	82. 38
3. 45	23. 47	43. 41	63. 36	83. 39
4. 45	24. 46	44. 49	64. 40	84. 37
5. 36	25. 44	45. 46	65. 41	85. 36
6. 43	26. 30	46. 37	66. 46	86. 44
7. 38	27. 37	47. 40	67. 45	87. 40
8. 43	28. 41	48. 40	68. 38	88. 38
9. 43	29. 38	49. 44	69. 38	89. 39
10. 39	30. 40	50. 47	70. 36	90. 39
11. 39	31. 41	51. 44	71. 36	91. 43
12. 45	32. 42	52. 45	72. 54	92. 41
13. 41	33. 41	53. 45	73. 38	93. 38
14. 49	34. 50	54. 46	74. 36	94. 38
15. 46	35. 42	55. 48	75. 39	95. 44
16. 41	36. 39	56. 47	76. 42	96. 41
17. 43	37. 41	57. 46	77. 48	97. 44
18. 46	38. 41	58. 41	78. 47	98. 41
19. 46	39. 43	59. 41	79. 38	99. 42
20. 41	40. 43	60. 42	80. 43	100. 49

Direction: EB ↙

1. 40	21. 49	41. 47	61. 38	81. 39
2. 46	22. 40	42. 44	62. 39	82. 36
3. 40	23. 48	43. 37	63. 42	83. 39
4. 41	24. 37	44. 37	64. 39	84. 40
5. 43	25. 38	45. 39	65. 41	85. 30
6. 43	26. 39	46. 31	66. 42	86. 43
7. 42	27. 39	47. 40	67. 46	87. 46
8. 44	28. 46	48. 43	68. 49	88. 40
9. 39	29. 42	49. 35	69. 41	89. 43
10. 39	30. 47	50. 44	70. 43	90. 41
11. 28	31. 50	51. 40	71. 42	91. 42
12. 43	32. 33	52. 39	72. 39	92. 42
13. 41	33. 38	53. 47	73. 38	93. 44
14. 47	34. 48	54. 40	74. 45	94. 46
15. 36	35. 47	55. 38	75. 32	95. 38
16. 44	36. 40	56. 37	76. 42	96. 39
17. 38	37. 47	57. 40	77. 44	97. 38
18. 46	38. 48	58. 39	78. 43	98. 48
19. 41	39. 42	59. 38	79. 45	99. 45
20. 38	40. 42	60. 43	80. 42	100. 43

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

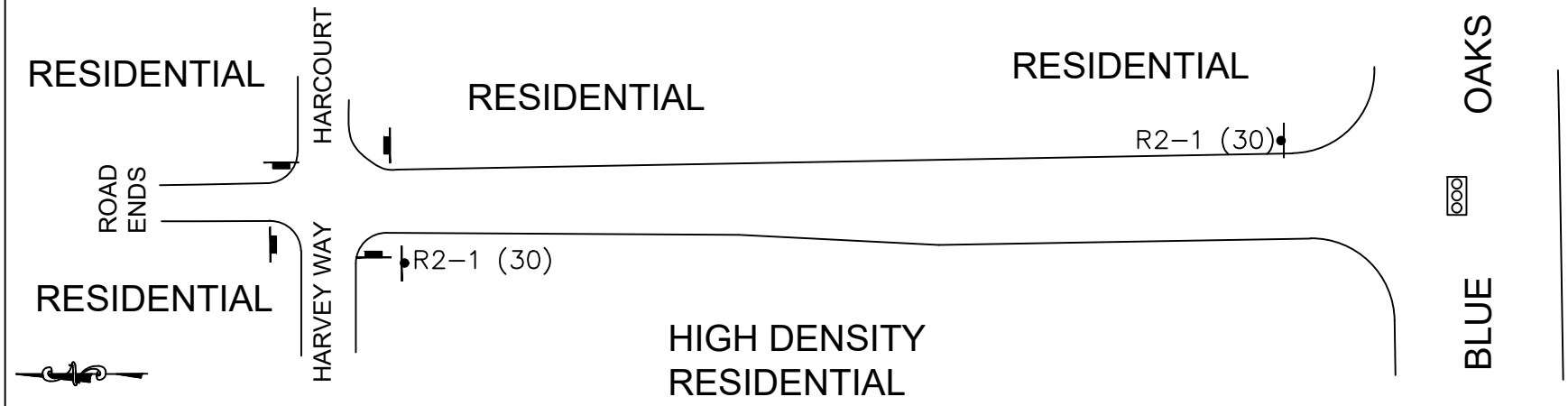
SPEED ZONE SURVEY

ROAD NAME:

ORCHARD VIEW RD

BLUE OAKS BL TO HARCOURT WY

STRIP MAP



ROADWAY WIDTH	44'
NO. OF LANES	2
ADT	1560
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	27.3 MPH
PACE SPEED	20-29 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	693'

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61-75	0*
51-60	0*
41-50	2*
31-40	81*
1-30	1477*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☐
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1560.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: ORCHARD VIEW RD
Limits: HARCOURT WY
BLUE OAKS BL

Field Observer: JD / JC
Checked By: J CERVANTES
Date: 8/17/2021

Factors	Direction: NORTH / SOUTH	
A. Prevailing Speed Data		
Location of Survey	125' S. OF HARCOURT WY	
85th Percentile	27.3	
10 mph Pace	20-29 MPH	
Percent in Pace	66.8%	
Posted Speed Limit	30 MPH	
B. Collision History		
Date Range Covered	04/26/2018 to 04/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	1560	
Length of Segment	693'	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	SEE: ROADSIDE CONDITIONS ON SPEED SURVEY MAP	
Roadway Geometrics	STRAIGHT & FLAT	
Comments	NO PARKING ON BOTH SIDES OF STREET	
E. Adjacent Land Use	MULTI-FAMILY RESIDENTIAL	
Posted Speed Limit	30	
Speed Limit Change?	YES	
Revised Speed Limit	25	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jesus Cervantes, TE, RSP1 — 9-13-21
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Orchard View

Direction: NB

8/17/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	0	0	0	0	0	0	0	0	0	1
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00	0	0	1	1	1	0	0	0	0	0	0	0	0	3
4:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00	0	3	5	3	0	0	0	0	0	0	0	0	0	11
6:00	0	2	7	4	0	0	0	0	0	0	0	0	0	13
7:00	2	6	15	11	0	1	0	0	0	0	0	0	0	35
8:00	0	3	13	12	0	0	0	0	0	0	0	0	0	28
9:00	0	0	16	12	4	0	0	0	0	0	0	0	0	32
10:00	0	3	14	14	1	0	0	0	0	0	0	0	0	32
11:00	1	0	9	17	5	0	0	0	0	0	0	0	0	32
12:00 PM	0	3	12	22	7	0	0	0	0	0	0	0	0	44
1:00	0	2	15	24	5	0	0	0	0	0	0	0	0	46
2:00	3	5	23	24	4	0	1	0	0	0	0	0	0	60
3:00	1	0	17	29	6	0	0	0	0	0	0	0	0	53
4:00	0	0	10	42	15	0	0	0	0	0	0	0	0	67
5:00	0	3	26	36	5	1	0	0	0	0	0	0	0	71
6:00	0	3	28	28	2	2	0	0	0	0	0	0	0	63
7:00	0	6	18	17	2	0	0	0	0	0	0	0	0	43
8:00	0	6	10	13	3	0	0	0	0	0	0	0	0	32
9:00	0	1	10	7	1	0	0	0	0	0	0	0	0	19
10:00	0	0	3	6	1	0	0	0	0	0	0	0	0	10
11:00	0	0	2	2	0	0	0	0	0	0	0	0	0	4
Total	7	46	256	326	62	4	1	0	0	0	0	0	0	702
			Percentile	15th	50th	85th	95th							
			Speed	21.5	25.4	28.8	31.2							
		Mean Speed (Average)		25.4										
		10 MPH Pace Speed		20-29										
		Number in Pace		576										
		Percent in Pace		82.1%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										
Grand Total	7	46	256	326	62	4	1	0	0	0	0	0	0	702
Stats			Percentile	15th	50th	85th	95th							
			Speed	21.5	25.4	28.8	31.2							
		Mean Speed (Average)		25.4										
		10 MPH Pace Speed		20-29										
		Number in Pace		576										
		Percent in Pace		82.1%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Orchard View

Direction: SB

8/17/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	1	1	0	0	0	0	1	0	0	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	1	0	2	0	0	0	0	0	0	0	0	0	0	3
3:00	0	5	4	0	0	0	0	0	0	0	0	0	0	9
4:00	1	16	13	2	0	0	0	0	0	0	0	0	0	32
5:00	1	25	15	4	0	0	0	0	0	0	0	0	0	45
6:00	2	39	36	10	2	0	0	0	0	0	0	0	0	89
7:00	2	25	35	4	1	0	0	0	0	0	0	0	0	67
8:00	1	22	28	8	2	0	0	0	0	0	0	0	0	61
9:00	1	23	19	4	2	0	0	0	0	0	0	0	0	49
10:00	1	23	21	2	0	0	0	0	0	0	0	0	0	47
11:00	1	22	22	4	1	0	0	0	0	0	0	0	0	50
12:00 PM	2	10	35	6	0	0	0	0	0	0	0	0	0	53
1:00	2	20	27	5	0	0	0	0	0	0	0	0	0	54
2:00	1	19	26	6	3	0	0	0	0	0	0	0	0	55
3:00	0	10	26	4	2	0	0	0	0	0	0	0	0	42
4:00	0	4	19	8	1	0	0	0	0	0	0	0	0	32
5:00	4	23	18	5	0	0	0	0	0	0	0	0	0	50
6:00	5	23	9	4	0	1	0	0	0	0	0	0	0	42
7:00	2	20	9	2	0	0	0	0	0	0	0	0	0	33
8:00	1	10	9	0	0	0	0	0	0	0	0	0	0	20
9:00	1	7	3	2	0	0	0	0	0	0	0	0	0	13
10:00	2	2	1	0	0	0	0	0	0	0	0	0	0	5
11:00	0	1	2	1	0	0	0	0	0	0	0	0	0	4
Total	32	350	379	81	14	1	1	0	0	0	0	0	0	858
			Percentile	15th	50th	85th	95th							
			Speed	17.4	20.2	23.9	27.3							
		Mean Speed (Average)		20.6										
		10 MPH Pace Speed		15-24										
		Number in Pace		722										
		Percent in Pace		84.1%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										
Grand Total	32	350	379	81	14	1	1	0	0	0	0	0	0	858
Stats			Percentile	15th	50th	85th	95th							
			Speed	17.4	20.2	23.9	27.3							
		Mean Speed (Average)		20.6										
		10 MPH Pace Speed		15-24										
		Number in Pace		722										
		Percent in Pace		84.1%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: Orchard View

Direction: Combined

8/17/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	1	1	0	1	0	0	1	0	0	0	0	0	0	4
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	1	0	4	0	0	0	0	0	0	0	0	0	0	5
3:00	0	5	5	1	1	0	0	0	0	0	0	0	0	12
4:00	1	16	13	3	0	0	0	0	0	0	0	0	0	33
5:00	1	28	20	7	0	0	0	0	0	0	0	0	0	56
6:00	2	41	43	14	2	0	0	0	0	0	0	0	0	102
7:00	4	31	50	15	1	1	0	0	0	0	0	0	0	102
8:00	1	25	41	20	2	0	0	0	0	0	0	0	0	89
9:00	1	23	35	16	6	0	0	0	0	0	0	0	0	81
10:00	1	26	35	16	1	0	0	0	0	0	0	0	0	79
11:00	2	22	31	21	6	0	0	0	0	0	0	0	0	82
12:00 PM	2	13	47	28	7	0	0	0	0	0	0	0	0	97
1:00	2	22	42	29	5	0	0	0	0	0	0	0	0	100
2:00	4	24	49	30	7	0	1	0	0	0	0	0	0	115
3:00	1	10	43	33	8	0	0	0	0	0	0	0	0	95
4:00	0	4	29	50	16	0	0	0	0	0	0	0	0	99
5:00	4	26	44	41	5	1	0	0	0	0	0	0	0	121
6:00	5	26	37	32	2	3	0	0	0	0	0	0	0	105
7:00	2	26	27	19	2	0	0	0	0	0	0	0	0	76
8:00	1	16	19	13	3	0	0	0	0	0	0	0	0	52
9:00	1	8	13	9	1	0	0	0	0	0	0	0	0	32
10:00	2	2	4	6	1	0	0	0	0	0	0	0	0	15
11:00	0	1	4	3	0	0	0	0	0	0	0	0	0	8
Total	39	396	635	407	76	5	2	0	0	0	0	0	0	1560
			Percentile	15th	50th	85th	95th							
			Speed	18.4	22.2	27.3	30.1							
		Mean Speed (Average)		22.8										
		10 MPH Pace Speed		20-29										
		Number in Pace		1042										
		Percent in Pace		66.8%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										
Grand Total	39	396	635	407	76	5	2	0	0	0	0	0	0	1560
Stats			Percentile	15th	50th	85th	95th							
			Speed	18.4	22.2	27.3	30.1							
		Mean Speed (Average)		22.8										
		10 MPH Pace Speed		20-29										
		Number in Pace		1042										
		Percent in Pace		66.8%										
		Number > 45 MPH		0										
		Percent > 45 MPH		0.0%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

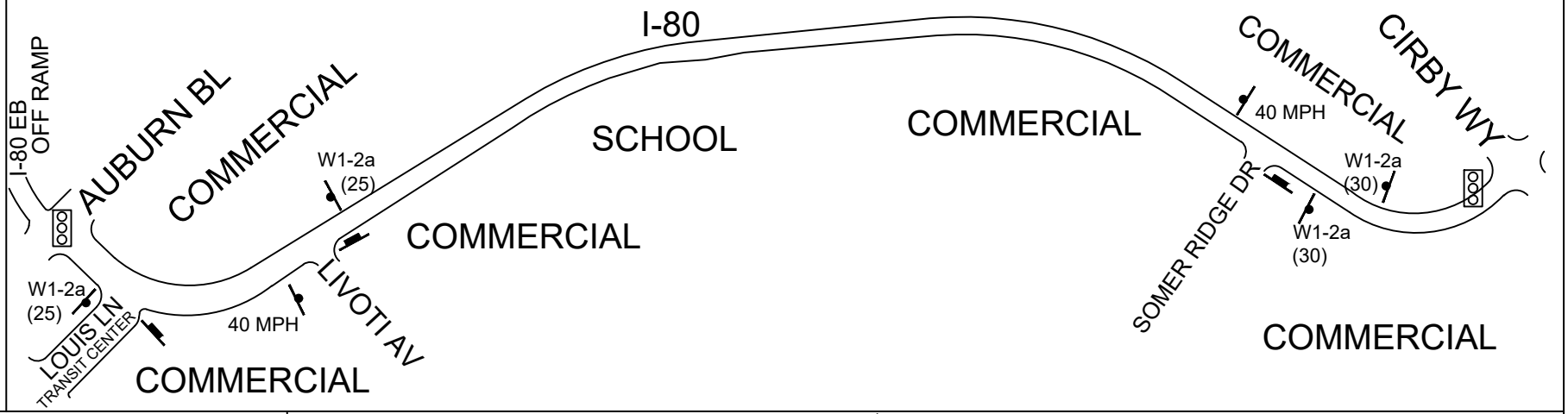
SPEED ZONE SURVEY

ROAD NAME:

ORLANDO AVE

CIRBY WY TO AUBURN BL

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	9749
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	45.1 MPH
PACE SPEED	36–45 MPH
3–YEAR ACCIDENT HISTORY	6
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	3658

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	4
41–50	117
31–40	77
1–30	2

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: ORLANDO AV
Limits: CIRBY WY
AUBURN BL

Field Observer: HC / RY
Checked By: J CERVANTES
Date: 6/3/2021

Factors	Direction: North/South
A. Prevailing Speed Data	
Location of Survey	1200' SOUTH OF CIRBY WAY
85th Percentile	45.1
10 mph Pace	36 - 45
Percent in Pace	80.5%
Posted Speed Limit	40
B. Collision History	
Date Range 4/26/2018 To 4/26/2021 (3 YEARS)	
Total Collisions	6
Collision Rate (Acc/MVM)	1.04
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	9749
Length of Segment	3658
Lane Configuration	Single Lane Each Direction
Street Classification	Secondary Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve
Comments	
E. Adjacent Land Use	Commercial
Posted Speed Limit	40
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jose Cervantes TE. RSP1 — 9-13-21
Date

Loc. #

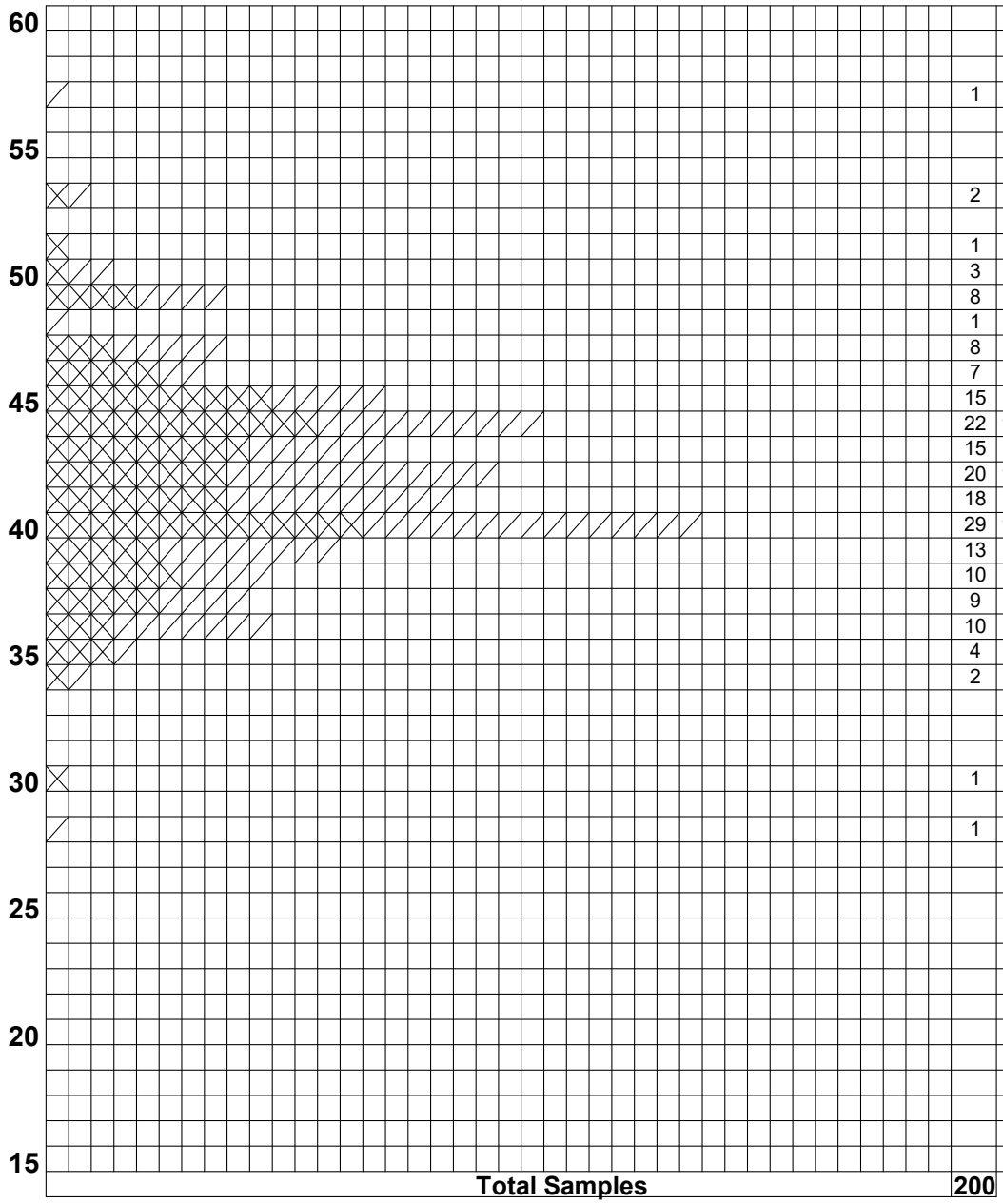
City of Roseville

Traffic Engineering Department

Street Name: ORLANDO AV
Limits: CIRBY WY to AUBURN BL

Radar Survey Sheet

X=North /=South



#	%ea	cum.%
1	0.5%	100%
2	1.0%	99.5%
1	0.5%	98.5%
3	1.5%	98.0%
8	4.0%	96.5%
1	0.5%	92.5%
8	4.0%	92.0%
7	3.5%	88.0%
15	7.5%	84.5%
22	11.0%	77.0%
15	7.5%	66.0%
20	10.0%	58.5%
18	9.0%	48.5%
29	14.5%	39.5%
13	6.5%	25.0%
10	5.0%	18.5%
9	4.5%	13.5%
10	5.0%	9.0%
4	2.0%	4.0%
2	1.0%	2.0%
1	0.5%	1.0%
1	0.5%	0.5%
Total Samples	**200**	

85th Percentile Speed: 45.1
50th Percentile Speed: 41.2
15th Percentile Speed: 37.3

10 MPH Pace: 36- 45
Number in Pace: 161
Percent in Pace: 80.5%

Date of Survey: 6/3/2021 **Start Time:** 10:03
Weather: Clear **End Time:** 11:05
Road Condition: Good **Posted Speed:** 40
Street Class.: Secondary Arterial
Observer: HC / RY
Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 6/3/21 Location #

Street Name: ORLANDO Observer: HC RY

Limits: LIRBY TO AUBURN Location of Survey:

Weather: CLEAR Roadway Geometrics:

Road Cond: Conditions Not Apparent:

Posted Speed: 40 Start Time: 10:03

Lane Config: End Time: 11:05

Adjacent Land Use:

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: NB

1. 43	21. 46	41. 47	61. 45	81. 43
2. 40	22. 44	42. 47	62. 50	82. 45
3. 41	23. 34	43. 45	63. 49	83. 35
4. 40	24. 40	44. 39	64. 47	84. 38
5. 47	25. 41	45. 36	65. 49	85. 38
6. 43	26. 47	46. 43	66. 44	86. 40
7. 44	27. 45	47. 45	67. 40	87. 43
8. 42	28. 42	48. 30	68. 49	88. 36
9. 41	29. 40	49. 38	69. 46	89. 39
10. 42	30. 38	50. 46	70. 42	90. 45
11. 40	31. 35	51. 37	71. 40	91. 49
12. 46	32. 37	52. 38	72. 40	92. 43
13. 45	33. 38	53. 36	73. 45	93. 40
14. 37	34. 37	54. 44	74. 45	94. 42
15. 42	35. 51	55. 43	75. 43	95. 41
16. 43	36. 41	56. 41	76. 42	96. 44
17. 40	37. 44	57. 41	77. 44	97. 39
18. 44	38. 39	58. 44	78. 46	98. 39
19. 44	39. 44	59. 53	79. 40	99. 37
20. 41	40. 40	60. 45	80. 35	100. 40

Direction: SB

1. 46	21. 49	41. 39	61. 36	81. 28
2. 45	22. 39	42. 39	62. 36	82. 42
3. 44	23. 36	43. 37	63. 40	83. 41
4. 46	24. 42	44. 39	64. 41	84. 42
5. 36	25. 41	45. 40	65. 47	85. 53
6. 50	26. 40	46. 40	66. 41	86. 44
7. 45	27. 49	47. 48	67. 37	87. 38
8. 40	28. 40	48. 42	68. 40	88. 43
9. 42	29. 38	49. 41	69. 47	89. 37
10. 34	30. 40	50. 37	70. 49	90. 38
11. 40	31. 41	51. 42	71. 47	91. 40
12. 45	32. 42	52. 36	72. 41	92. 42
13. 50	33. 36	53. 44	73. 43	93. 39
14. 44	34. 42	54. 44	74. 35	94. 43
15. 36	35. 40	55. 57	75. 40	95. 39
16. 45	36. 40	56. 44	76. 47	96. 41
17. 43	37. 42	57. 44	77. 43	97. 42
18. 44	38. 44	58. 41	78. 42	98. 41
19. 49	39. 38	59. 40	79. 44	99. 40
20. 45	40. 39	60. 39	80. 47	100. 43

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

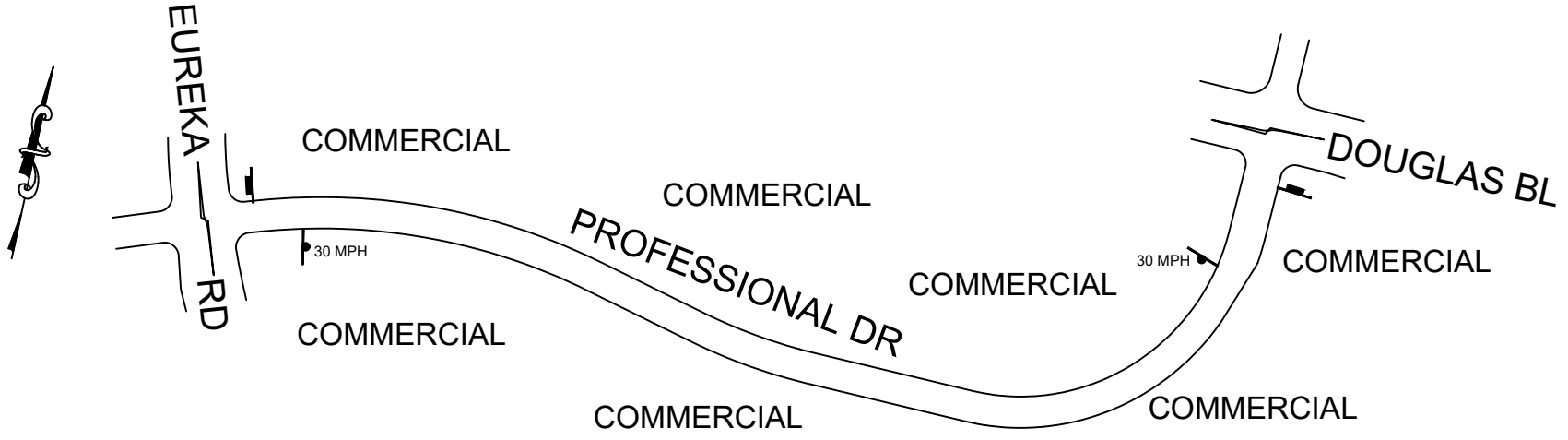
SPEED ZONE SURVEY

ROAD NAME:

PROFESSIONAL DR

EUREKA RD TO DOUGLAS BL

STRIP MAP



ROADWAY WIDTH	36'
NO. OF LANES	2
AADT	1672
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	34.6 MPH
PACE SPEED	25–34 MPH
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	0.42 MI

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0*
51–60	0*
41–50	39*
31–40	701*
1–30	932*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☐

COMMENTS:

*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1672.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: PROFESSIONAL DR
Limits: EUREKA RD
DOUGLAS BL

Field Observer: RY HC
Checked By: J CERVANTES
Date: 10/28/2021

Factors	Direction: EB/WB	
A. Prevailing Speed Data		
Location of Survey	500' East of Eureka Rd	
85th Percentile	34.6 MPH	
10 mph Pace	25-34	
Percent in Pace	61.4%	
Posted Speed Limit	30 MPH	
B. Collision History		
Date Range Covered	4/26/2018 to 4/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	1672	
Length of Segment	2219	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Vertical and Horizontal Curves	
Comments	Numerous commerical drivesways; On street parking	
E. Adjacent Land Use	Commericial	
Posted Speed Limit	30 MPH	
Speed Limit Change?	No	
Revised Speed Limit		

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Professional Dr

Direction: WB

10/14/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	2	0	3	1	0	0	0	0	0	0	0	6
7:00	0	0	3	4	4	1	0	0	0	0	0	0	0	12
8:00	0	0	2	12	18	5	1	0	0	0	0	0	0	38
9:00	1	2	6	14	15	0	0	0	0	0	0	0	0	38
10:00	0	0	11	21	23	7	0	0	0	0	0	0	0	62
11:00	0	2	12	30	28	7	1	0	0	0	0	0	0	80
12:00 PM	1	2	16	33	38	9	1	0	0	0	0	0	0	100
1:00	1	0	8	24	31	11	0	0	0	0	0	0	0	75
2:00	1	2	9	30	29	11	2	0	0	0	0	0	0	84
3:00	0	4	14	28	17	8	2	0	0	0	0	0	0	73
4:00	0	5	13	40	35	19	2	1	0	0	0	0	0	115
5:00	0	0	5	44	46	24	7	0	0	0	0	0	0	126
6:00	0	0	2	17	24	17	4	1	0	0	0	0	0	65
7:00	0	0	1	2	2	0	0	0	0	0	0	0	0	5
8:00	0	0	0	2	3	2	0	0	0	0	0	0	0	7
9:00	0	0	0	0	1	0	0	0	0	0	0	0	0	1
10:00	0	1	0	1	0	2	0	0	0	0	0	0	0	4
11:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Total	4	19	104	304	317	124	20	2	0	0	0	0	0	894
			Percentile	15th	50th	85th	95th							
			Speed	25.2	30.1	35.1	38.1							
		Mean Speed (Average)		30.2										
		10 MPH Pace Speed		25-34										
		Number in Pace		617										
		Percent in Pace		69.0%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.2%										
Grand Total	4	19	104	304	317	124	20	2	0	0	0	0	0	894
Stats			Percentile	15th	50th	85th	95th							
			Speed	25.2	30.1	35.1	38.1							
		Mean Speed (Average)		30.2										
		10 MPH Pace Speed		25-34										
		Number in Pace		617										
		Percent in Pace		69.0%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.2%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Professional Dr

Direction: EB

10/14/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3
6:00	0	0	2	6	3	2	0	0	0	0	0	0	0	13
7:00	1	8	38	18	35	8	4	0	0	0	0	0	0	112
8:00	0	6	32	34	44	17	5	1	0	0	0	0	0	139
9:00	0	7	20	23	17	6	2	0	0	0	0	0	0	75
10:00	3	6	21	11	10	4	1	0	0	0	0	0	0	56
11:00	2	0	15	14	9	2	0	0	0	0	0	0	0	42
12:00 PM	0	2	31	20	14	3	0	0	0	0	0	0	0	70
1:00	0	11	14	25	24	8	1	0	0	0	0	0	0	83
2:00	1	7	15	19	12	7	0	0	0	0	0	0	0	61
3:00	0	4	12	25	10	4	0	0	0	0	0	0	0	55
4:00	0	4	15	13	8	1	1	0	0	0	0	0	0	42
5:00	0	0	3	5	6	1	0	0	0	0	0	0	0	15
6:00	0	0	1	1	0	0	1	0	0	0	0	0	0	3
7:00	0	1	0	0	1	0	0	0	0	0	0	0	0	2
8:00	0	0	1	0	1	2	0	0	0	0	0	0	0	4
9:00	0	0	1	0	0	0	1	0	0	0	0	0	0	2
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	7	57	223	214	195	65	16	1	0	0	0	0	0	778
			Percentile	15th	50th	85th	95th							
			Speed	21.5	27	33.7	37.4							
		Mean Speed (Average)		27.6										
		10 MPH Pace Speed		20-29										
		Number in Pace		434										
		Percent in Pace		55.8%										
		Number > 45 MPH		1										
		Percent > 45 MPH		0.1%										
Grand Total	7	57	223	214	195	65	16	1	0	0	0	0	0	778
Stats			Percentile	15th	50th	85th	95th							
			Speed	21.5	27	33.7	37.4							
		Mean Speed (Average)		27.6										
		10 MPH Pace Speed		20-29										
		Number in Pace		434										
		Percent in Pace		55.8%										
		Number > 45 MPH		1										
		Percent > 45 MPH		0.1%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: Professional Dr

Direction: Combined

10/14/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	1	1	0	1	0	0	0	0	0	0	0	0	3
6:00	0	0	4	6	6	3	0	0	0	0	0	0	0	19
7:00	1	8	41	22	39	9	4	0	0	0	0	0	0	124
8:00	0	6	34	46	62	22	6	1	0	0	0	0	0	177
9:00	1	9	26	37	32	6	2	0	0	0	0	0	0	113
10:00	3	6	32	32	33	11	1	0	0	0	0	0	0	118
11:00	2	2	27	44	37	9	1	0	0	0	0	0	0	122
12:00 PM	1	4	47	53	52	12	1	0	0	0	0	0	0	170
1:00	1	11	22	49	55	19	1	0	0	0	0	0	0	158
2:00	2	9	24	49	41	18	2	0	0	0	0	0	0	145
3:00	0	8	26	53	27	12	2	0	0	0	0	0	0	128
4:00	0	9	28	53	43	20	3	1	0	0	0	0	0	157
5:00	0	0	8	49	52	25	7	0	0	0	0	0	0	141
6:00	0	0	3	18	24	17	5	1	0	0	0	0	0	68
7:00	0	1	1	2	3	0	0	0	0	0	0	0	0	7
8:00	0	0	1	2	4	4	0	0	0	0	0	0	0	11
9:00	0	0	1	0	1	0	1	0	0	0	0	0	0	3
10:00	0	1	0	1	0	2	0	0	0	0	0	0	0	4
11:00	0	1	1	1	0	0	0	0	0	0	0	0	0	3
Total	11	76	327	518	512	189	36	3	0	0	0	0	0	1672
			Percentile	15th	50th	85th	95th							
			Speed	22.9	29.2	34.6	37.8							
		Mean Speed (Average)		29.0										
		10 MPH Pace Speed		25-34										
		Number in Pace		1026										
		Percent in Pace		61.4%										
		Number > 45 MPH		3										
		Percent > 45 MPH		0.2%										
Grand Total	11	76	327	518	512	189	36	3	0	0	0	0	0	1672
Stats			Percentile	15th	50th	85th	95th							
			Speed	22.9	29.2	34.6	37.8							
		Mean Speed (Average)		29.0										
		10 MPH Pace Speed		25-34										
		Number in Pace		1026										
		Percent in Pace		61.4%										
		Number > 45 MPH		3										
		Percent > 45 MPH		0.2%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

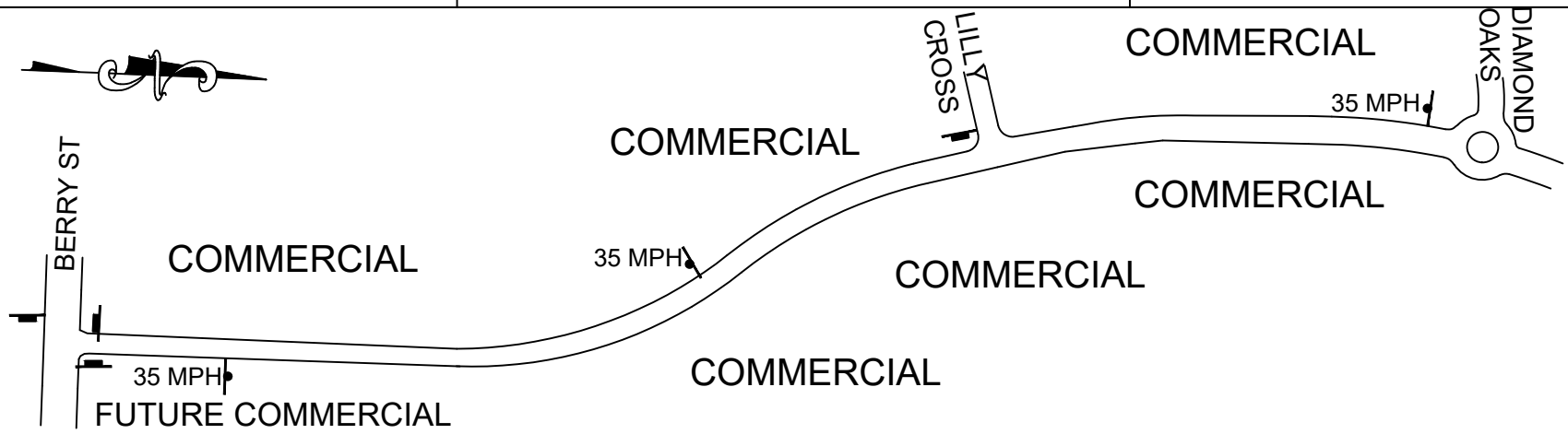
SPEED ZONE SURVEY

ROAD NAME:

RESERVE DR

BERRY ST TO DIAMOND OAKS RD

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
AADT	4844
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	40.1 MPH
PACE SPEED	30–39
3–YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.54 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	32*
41–50	758*
31–40	2760*
1–30	1294*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 4844.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒
SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: RESERVE DR
Limits: BERRY ST
DIAMOND OAKS RD

Field Observer: RY, HC
Checked By: J CERVANTES
Date: 9/29/2021

Factors	Direction: NB/SB	
A. Prevailing Speed Data		
Location of Survey	150' North of Lilly Cross Dr.	
85th Percentile	40.1 MPH	
10 mph Pace	30-39	
Percent in Pace	56.6%	
Posted Speed Limit	35	
B. Collision History		
Date Range Covered	04/26/2018 to 04/26/2021	(3 YEARS)
Total Collisions	1	
Collision Rate (Acc/MVM)	0.35	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	4844	
Length of Segment	2834	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	Horizontal Curve	
Comments	Park; Limited Sight Distance; Class II bike lanes.	
E. Adjacent Land Use	Commercial	
Posted Speed Limit	35	
Speed Limit Change?	NO	
Revised Speed Limit	N/A	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Reserve Dr

Direction: SB

9/29/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	0	2	3	6	2	0	1	0	0	0	15
1:00	0	0	1	0	0	1	0	0	0	0	0	0	0	2
2:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
3:00	0	0	0	0	2	0	0	0	0	0	0	0	0	2
4:00	0	0	1	0	1	0	1	0	0	0	0	0	0	3
5:00	0	1	1	2	4	8	5	1	0	1	0	0	0	23
6:00	0	0	0	3	9	20	10	2	1	0	0	0	0	45
7:00	2	0	4	13	103	105	48	5	2	0	0	0	0	282
8:00	1	8	11	3	28	52	21	2	1	0	0	0	0	127
9:00	1	11	25	6	24	41	14	5	2	0	0	0	0	129
10:00	1	8	14	7	17	28	14	4	0	0	0	0	0	93
11:00	2	10	27	8	28	44	13	3	0	2	0	0	0	137
12:00 PM	1	8	34	8	33	48	10	2	1	0	0	0	0	145
1:00	0	7	20	6	23	51	19	3	2	0	0	0	0	131
2:00	0	6	28	16	55	109	36	12	1	0	0	0	0	263
3:00	0	3	28	10	35	54	24	8	3	1	0	0	0	166
4:00	1	9	24	5	33	71	35	9	0	0	0	0	0	187
5:00	0	8	31	23	43	78	32	4	0	0	0	0	0	219
6:00	0	7	21	12	29	42	17	3	0	0	0	0	0	131
7:00	0	7	12	11	32	31	12	5	0	0	0	0	0	110
8:00	1	3	6	9	14	27	6	0	0	0	0	0	0	66
9:00	0	4	3	3	16	20	9	2	1	0	0	0	0	58
10:00	0	1	5	2	11	10	5	2	2	0	0	0	0	38
11:00	0	0	1	0	6	10	1	1	0	0	0	0	0	19
Total	10	101	298	147	548	854	338	75	16	5	0	0	0	2392
			Percentile	15th	50th	85th	95th							
			Speed	23.5	35.3	40.6	44.3							
		Mean Speed (Average)		34.1										
		10 MPH Pace Speed		30-39										
		Number in Pace		1388										
		Percent in Pace		58.0%										
		Number > 45 MPH		96										
		Percent > 45 MPH		4.0%										
Grand Total	10	101	298	147	548	854	338	75	16	5	0	0	0	2392
Stats			Percentile	15th	50th	85th	95th							
			Speed	23.5	35.3	40.6	44.3							
		Mean Speed (Average)		34.1										
		10 MPH Pace Speed		30-39										
		Number in Pace		1388										
		Percent in Pace		58.0%										
		Number > 45 MPH		96										
		Percent > 45 MPH		4.0%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: Reserve Dr

Direction: NB

9/29/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	0	0	0	3	2	1	0	0	0	0	0	7
1:00	0	0	0	0	1	0	1	0	0	0	0	0	0	2
2:00	0	0	0	0	1	1	0	0	0	0	0	0	0	2
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	1	0	1	0	0	0	0	0	0	2
5:00	0	0	1	1	0	1	1	0	0	0	0	0	0	4
6:00	0	0	2	1	12	7	5	2	0	0	0	0	0	29
7:00	0	2	7	8	33	63	36	5	2	0	0	0	0	156
8:00	0	2	22	25	12	31	15	6	0	0	0	0	0	113
9:00	0	1	18	6	16	32	22	2	1	0	0	0	0	98
10:00	0	3	20	16	31	32	18	1	0	0	0	0	0	121
11:00	1	8	20	13	36	34	15	2	0	1	0	0	0	130
12:00 PM	3	8	20	14	40	59	15	5	1	0	0	0	0	165
1:00	0	4	20	15	44	58	18	5	2	0	0	0	0	166
2:00	4	5	36	33	64	73	20	6	1	0	0	0	0	242
3:00	1	6	35	29	62	69	23	5	0	0	0	0	0	230
4:00	3	7	29	25	77	81	28	5	0	0	0	0	0	255
5:00	3	14	35	38	61	84	19	3	0	0	0	0	0	257
6:00	1	6	28	27	44	53	22	3	1	0	0	0	0	185
7:00	1	5	14	13	28	33	15	0	1	0	0	0	0	110
8:00	1	6	23	6	13	22	6	0	0	0	0	0	0	77
9:00	0	6	9	8	15	10	7	0	0	0	0	0	0	55
10:00	0	1	4	4	6	11	2	0	0	1	0	0	0	29
11:00	0	0	9	1	1	3	3	0	0	0	0	0	0	17
Total	18	85	352	283	598	760	294	51	9	2	0	0	0	2452
			Percentile	15th	50th	85th	95th							
			Speed	23.8	34.2	39.8	42.9							
		Mean Speed (Average)		33.0										
		10 MPH Pace Speed		30-39										
		Number in Pace		1348										
		Percent in Pace		55.0%										
		Number > 45 MPH		62										
		Percent > 45 MPH		2.5%										
Grand Total	18	85	352	283	598	760	294	51	9	2	0	0	0	2452
Stats			Percentile	15th	50th	85th	95th							
			Speed	23.8	34.2	39.8	42.9							
		Mean Speed (Average)		33.0										
		10 MPH Pace Speed		30-39										
		Number in Pace		1348										
		Percent in Pace		55.0%										
		Number > 45 MPH		62										
		Percent > 45 MPH		2.5%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: Reserve Dr

Direction: Combined

9/29/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	1	0	2	6	8	3	0	1	0	0	0	22
1:00	0	0	1	0	1	1	1	0	0	0	0	0	0	4
2:00	0	0	0	0	1	2	0	0	0	0	0	0	0	3
3:00	0	0	0	0	2	0	0	0	0	0	0	0	0	2
4:00	0	0	1	0	2	0	2	0	0	0	0	0	0	5
5:00	0	1	2	3	4	9	6	1	0	1	0	0	0	27
6:00	0	0	2	4	21	27	15	4	1	0	0	0	0	74
7:00	2	2	11	21	136	168	84	10	4	0	0	0	0	438
8:00	1	10	33	28	40	83	36	8	1	0	0	0	0	240
9:00	1	12	43	12	40	73	36	7	3	0	0	0	0	227
10:00	1	11	34	23	48	60	32	5	0	0	0	0	0	214
11:00	3	18	47	21	64	78	28	5	0	3	0	0	0	267
12:00 PM	4	16	54	22	73	107	25	7	2	0	0	0	0	310
1:00	0	11	40	21	67	109	37	8	4	0	0	0	0	297
2:00	4	11	64	49	119	182	56	18	2	0	0	0	0	505
3:00	1	9	63	39	97	123	47	13	3	1	0	0	0	396
4:00	4	16	53	30	110	152	63	14	0	0	0	0	0	442
5:00	3	22	66	61	104	162	51	7	0	0	0	0	0	476
6:00	1	13	49	39	73	95	39	6	1	0	0	0	0	316
7:00	1	12	26	24	60	64	27	5	1	0	0	0	0	220
8:00	2	9	29	15	27	49	12	0	0	0	0	0	0	143
9:00	0	10	12	11	31	30	16	2	1	0	0	0	0	113
10:00	0	2	9	6	17	21	7	2	2	1	0	0	0	67
11:00	0	0	10	1	7	13	4	1	0	0	0	0	0	36
Total	28	186	650	430	1146	1614	632	126	25	7	0	0	0	4844
			Percentile	15th	50th	85th	95th							
			Speed	23.7	34.8	40.1	43.6							
		Mean Speed (Average)		33.5										
		10 MPH Pace Speed		30-39										
		Number in Pace		2736										
		Percent in Pace		56.5%										
		Number > 45 MPH		158										
		Percent > 45 MPH		3.3%										
Grand Total	28	186	650	430	1146	1614	632	126	25	7	0	0	0	4844
Stats			Percentile	15th	50th	85th	95th							
			Speed	23.7	34.8	40.1	43.6							
		Mean Speed (Average)		33.5										
		10 MPH Pace Speed		30-39										
		Number in Pace		2736										
		Percent in Pace		56.5%										
		Number > 45 MPH		158										
		Percent > 45 MPH		3.3%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

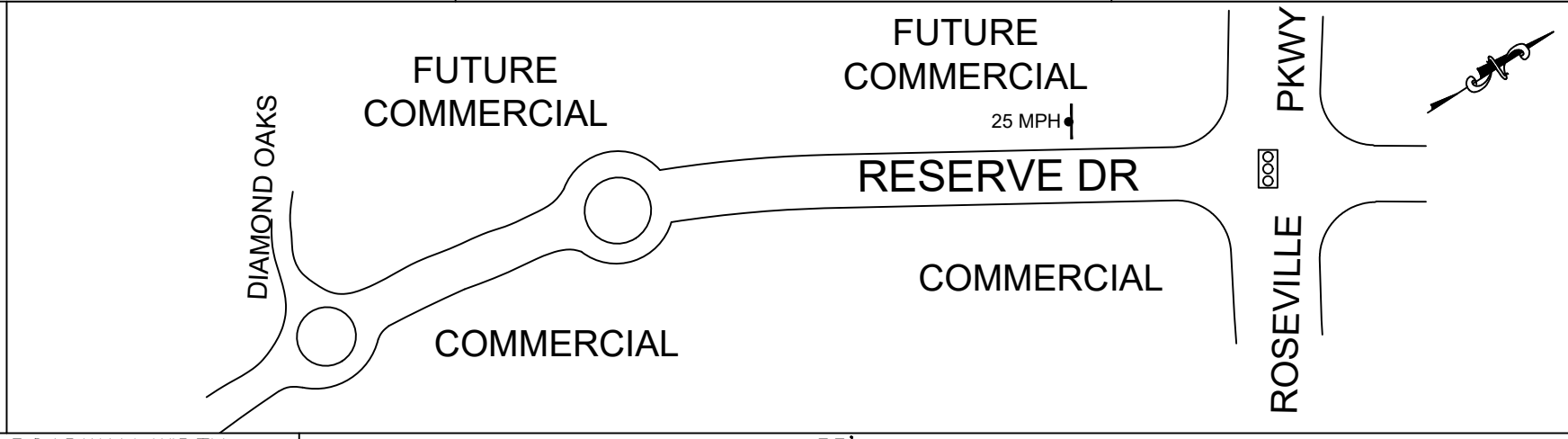
SPEED ZONE SURVEY

ROAD NAME:

RESERVE DR

DIAMOND OAKS TO ROSEVILLE PKWY

STRIP MAP



ROADWAY WIDTH	55'
NO. OF LANES	2
AADT	10618
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	28.9 MPH
PACE SPEED	20–29 MPH
3–YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	25 MPH
RECOM. SPEED LIMIT	25 MPH
SEGMENT LENGTH	.25 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	5*
51–60	1*
41–50	15*
31–40	1049*
1–30	9548*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☐
- BIKEWAY ☐

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 10618.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒
SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: RESERVE DR
Limits: DIAMOND OAKS RD
ROSEVILLE PW

Field Observer: RY, HC
Checked By: J CERVANTES
Date: 9/29/2021

Factors	Direction: NB/SB	
A. Prevailing Speed Data		
Location of Survey	320' South of Roseville Parkway	
85th Percentile	28.9 MPH	
10 mph Pace	20-29	
Percent in Pace	77.7%	
Posted Speed Limit	25	
B. Collision History		
Date Range Covered	04/26/2018 to 04/26/2021	(3 YEARS)
Total Collisions	1	
Collision Rate (Acc/MVM)	1.05	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	10618	
Length of Segment	1298	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on the Speed Zone Survey Map.	
Roadway Geometrics	Horizontal Curve	
Comments	Roundabouts; numerous pedestrians	
E. Adjacent Land Use	Commercial	
Posted Speed Limit	25	
Speed Limit Change?	NO	
Revised Speed Limit	N/A	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Reserve Dr

Direction: SB

9/29/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	4	3	4	0	0	0	0	0	0	0	0	11
1:00	0	2	2	1	0	0	0	0	0	0	0	0	0	5
2:00	0	0	1	1	1	0	0	0	0	0	0	0	0	3
3:00	0	0	1	2	2	0	0	0	0	0	0	0	0	5
4:00	0	0	2	3	0	0	0	0	0	0	0	0	0	5
5:00	0	2	5	8	1	0	0	0	0	0	0	0	0	16
6:00	0	0	13	34	15	0	0	0	0	0	0	0	0	62
7:00	0	4	81	174	62	13	0	0	0	0	0	0	0	334
8:00	2	6	34	116	40	6	2	0	0	0	0	0	0	206
9:00	2	2	41	98	44	4	0	0	0	0	0	0	0	191
10:00	2	11	104	114	38	3	1	0	0	0	0	0	0	273
11:00	0	23	159	162	33	2	2	0	0	0	0	0	0	381
12:00 PM	2	34	150	131	33	4	0	0	0	1	0	0	1	356
1:00	4	36	157	117	31	7	0	0	0	0	0	0	0	352
2:00	11	33	154	172	37	9	0	0	0	0	0	0	0	416
3:00	8	27	113	174	40	3	0	0	0	0	0	0	0	365
4:00	5	50	158	138	49	3	2	0	0	0	0	0	0	405
5:00	7	47	192	180	39	2	0	0	0	0	0	0	0	467
6:00	13	61	163	114	18	3	0	0	0	0	0	0	1	373
7:00	2	54	142	83	12	2	0	0	0	0	0	0	0	295
8:00	0	41	98	45	10	0	1	0	0	0	0	0	0	195
9:00	2	9	47	32	9	0	0	0	0	0	0	0	0	99
10:00	0	5	24	14	3	0	0	0	0	0	0	0	0	46
11:00	0	4	5	13	5	0	0	0	0	0	0	0	0	27
Total	60	451	1850	1929	526	61	8	0	0	1	0	0	2	4888
			Percentile	15th	50th	85th	95th							
			Speed	20.9	25.1	29.4	32.1							
		Mean Speed (Average)		25.2										
		10 MPH Pace Speed		20-29										
		Number in Pace		3749										
		Percent in Pace		76.7%										
		Number > 45 MPH		3										
		Percent > 45 MPH		0.1%										
Grand Total	60	451	1850	1929	526	61	8	0	0	1	0	0	2	4888
Stats			Percentile	15th	50th	85th	95th							
			Speed	20.9	25.1	29.4	32.1							
		Mean Speed (Average)		25.2										
		10 MPH Pace Speed		20-29										
		Number in Pace		3749										
		Percent in Pace		76.7%										
		Number > 45 MPH		3										
		Percent > 45 MPH		0.1%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: Reserve Dr

Direction: NB

9/29/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	13	9	0	0	0	0	0	0	0	0	0	23
1:00	0	0	1	4	0	0	0	0	0	0	0	0	0	5
2:00	0	0	1	1	0	1	0	0	0	0	0	0	0	3
3:00	0	0	0	0	1	2	0	0	0	0	0	0	0	3
4:00	0	0	0	1	2	2	1	0	0	0	0	0	0	6
5:00	0	0	2	11	9	3	1	0	0	0	0	0	0	26
6:00	0	2	16	25	17	2	0	0	0	0	0	0	0	62
7:00	2	12	68	108	25	2	0	0	0	0	0	0	0	217
8:00	0	3	51	82	36	3	0	0	0	0	0	0	0	175
9:00	2	12	59	84	22	3	0	0	0	0	0	0	0	182
10:00	2	19	112	97	22	3	0	0	0	0	0	0	0	255
11:00	5	22	116	160	38	6	0	0	0	0	0	0	0	347
12:00 PM	4	34	195	150	43	4	1	0	0	0	0	0	2	433
1:00	9	59	241	167	21	5	0	0	0	0	0	0	0	502
2:00	34	98	235	127	25	4	1	0	0	0	0	0	0	524
3:00	14	57	228	163	29	3	0	0	0	0	0	0	0	494
4:00	16	48	224	167	24	3	0	0	0	0	0	0	0	482
5:00	7	61	221	159	26	4	0	0	0	0	0	0	0	478
6:00	4	68	251	142	16	1	1	0	0	0	0	0	1	484
7:00	4	70	246	80	5	2	0	0	0	0	0	0	0	407
8:00	2	30	141	92	18	3	1	0	0	0	0	0	0	287
9:00	0	20	111	62	14	2	1	0	0	0	0	0	0	210
10:00	1	6	44	30	8	1	0	0	0	0	0	0	0	90
11:00	1	2	17	13	2	0	0	0	0	0	0	0	0	35
Total	107	624	2593	1934	403	59	7	0	0	0	0	0	3	5730
			Percentile	15th	50th	85th	95th							
			Speed	20.3	24.1	28.2	31.2							
		Mean Speed (Average)		24.4										
		10 MPH Pace Speed		20-29										
		Number in Pace		4501										
		Percent in Pace		78.6%										
		Number > 45 MPH		3										
		Percent > 45 MPH		0.1%										
Grand Total	107	624	2593	1934	403	59	7	0	0	0	0	0	3	5730
Stats			Percentile	15th	50th	85th	95th							
			Speed	20.3	24.1	28.2	31.2							
		Mean Speed (Average)		24.4										
		10 MPH Pace Speed		20-29										
		Number in Pace		4501										
		Percent in Pace		78.6%										
		Number > 45 MPH		3										
		Percent > 45 MPH		0.1%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: Reserve Dr

Direction: Combined

9/29/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	1	17	12	4	0	0	0	0	0	0	0	0	34
1:00	0	2	3	5	0	0	0	0	0	0	0	0	0	10
2:00	0	0	2	2	1	1	0	0	0	0	0	0	0	6
3:00	0	0	1	2	3	2	0	0	0	0	0	0	0	8
4:00	0	0	2	4	2	2	1	0	0	0	0	0	0	11
5:00	0	2	7	19	10	3	1	0	0	0	0	0	0	42
6:00	0	2	29	59	32	2	0	0	0	0	0	0	0	124
7:00	2	16	149	282	87	15	0	0	0	0	0	0	0	551
8:00	2	9	85	198	76	9	2	0	0	0	0	0	0	381
9:00	4	14	100	182	66	7	0	0	0	0	0	0	0	373
10:00	4	30	216	211	60	6	1	0	0	0	0	0	0	528
11:00	5	45	275	322	71	8	2	0	0	0	0	0	0	728
12:00 PM	6	68	345	281	76	8	1	0	0	1	0	0	3	789
1:00	13	95	398	284	52	12	0	0	0	0	0	0	0	854
2:00	45	131	389	299	62	13	1	0	0	0	0	0	0	940
3:00	22	84	341	337	69	6	0	0	0	0	0	0	0	859
4:00	21	98	382	305	73	6	2	0	0	0	0	0	0	887
5:00	14	108	413	339	65	6	0	0	0	0	0	0	0	945
6:00	17	129	414	256	34	4	1	0	0	0	0	0	2	857
7:00	6	124	388	163	17	4	0	0	0	0	0	0	0	702
8:00	2	71	239	137	28	3	2	0	0	0	0	0	0	482
9:00	2	29	158	94	23	2	1	0	0	0	0	0	0	309
10:00	1	11	68	44	11	1	0	0	0	0	0	0	0	136
11:00	1	6	22	26	7	0	0	0	0	0	0	0	0	62
Total	167	1075	4443	3863	929	120	15	0	0	1	0	0	5	10618
			Percentile	15th	50th	85th	95th							
			Speed	20.5	24.5	28.9	31.6							
		Mean Speed (Average)		24.8										
		10 MPH Pace Speed		20-29										
		Number in Pace		8250										
		Percent in Pace		77.7%										
		Number > 45 MPH		6										
		Percent > 45 MPH		0.1%										
Grand Total	167	1075	4443	3863	929	120	15	0	0	1	0	0	5	10618
Stats			Percentile	15th	50th	85th	95th							
			Speed	20.5	24.5	28.9	31.6							
		Mean Speed (Average)		24.8										
		10 MPH Pace Speed		20-29										
		Number in Pace		8250										
		Percent in Pace		77.7%										
		Number > 45 MPH		6										
		Percent > 45 MPH		0.1%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

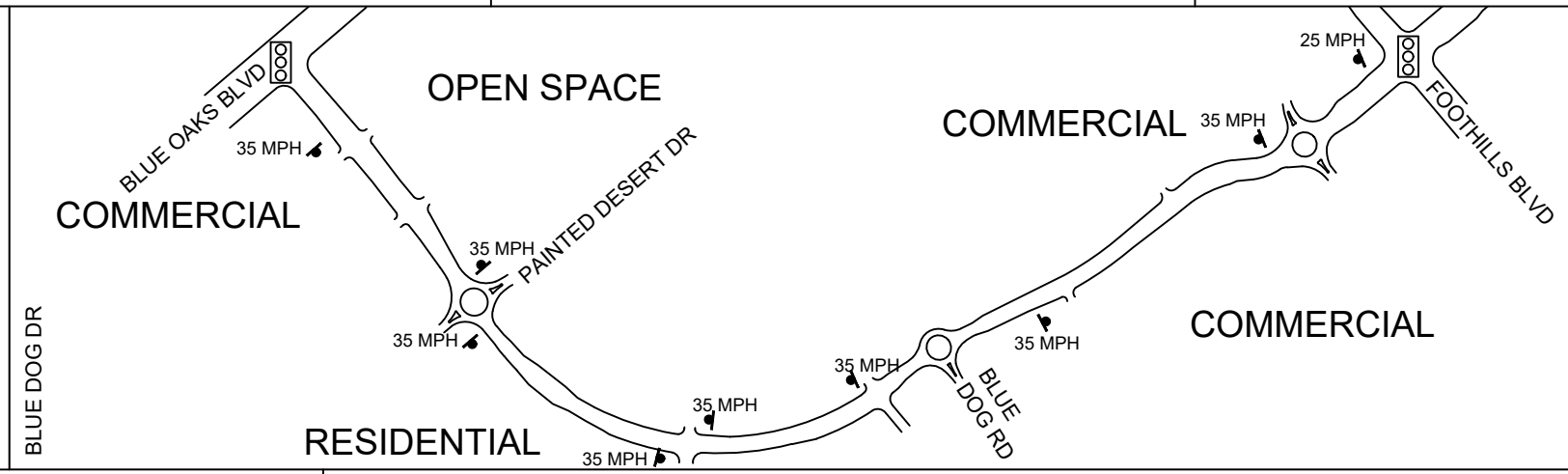
SPEED ZONE SURVEY

ROAD NAME:

ROSEVILLE PKWY

BLUE OAKS BLVD TO FOOTHILLS BLVD

STRIP MAP



ROADWAY WIDTH	58FT
NO. OF LANES	2
ADT	2323*
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	39.6 MPH
PACE SPEED	30–39
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	PRIMA FACIE 55
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	0.97 MI

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	1*
51–60	28*
41–50	291*
31–40	1508*
1–30	495*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET. *HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 2323

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: ROSEVILLE PKWY
Limits: BLUE OAKS BLVD
FOOTHILLS BLVD

Field Observer: RY HC
Checked By: J CERVANTES
Date: 10/28/2021

Factors	Direction: NB/SB	
A. Prevailing Speed Data		
Location of Survey	500' South of Painted Desert Dr	
85th Percentile	39.6 MPH	
10 mph Pace	25-34	
Percent in Pace	64.7%	
Posted Speed Limit	35 & 25 MPH	
B. Collision History		
Date Range Covered	4/26/2018 to 4/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	2323	
Length of Segment	5110 FT	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve	
Comments		
E. Adjacent Land Use	Single family residential	
Posted Speed Limit	35 & 25MPH	
Speed Limit Change?	Yes	
Revised Speed Limit	35MPH	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: ROSEVILLE PKWY

Direction: EB

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	1	2	0	0	0	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	4	1	0	0	0	0	0	0	0	5
3:00	0	0	0	3	2	0	0	0	0	0	0	0	0	5
4:00	0	0	0	4	5	3	0	0	0	0	0	0	0	12
5:00	0	0	4	10	8	4	2	0	0	0	0	0	0	28
6:00	0	0	0	15	26	7	2	0	0	0	0	0	0	50
7:00	0	0	0	17	28	24	1	0	0	0	0	0	0	70
8:00	0	1	5	8	22	13	5	0	1	0	0	0	0	55
9:00	0	0	5	12	22	11	4	0	0	0	0	0	0	54
10:00	0	0	2	14	31	14	0	1	0	0	0	0	0	62
11:00	1	1	1	15	33	18	6	0	0	0	0	0	0	75
12:00 PM	0	0	5	7	19	15	5	1	0	0	0	0	0	52
1:00	0	1	1	8	29	29	5	0	0	0	0	0	0	73
2:00	0	1	1	13	34	33	6	1	0	0	0	0	0	89
3:00	0	1	3	15	28	24	5	0	0	0	0	0	0	76
4:00	0	1	2	19	29	21	2	0	1	1	0	0	0	76
5:00	0	0	3	22	32	11	0	0	0	0	0	0	0	68
6:00	0	0	0	14	23	11	3	1	0	0	0	0	0	52
7:00	0	0	5	10	11	11	1	1	0	0	0	0	0	39
8:00	0	0	1	9	7	3	0	1	0	0	0	0	0	21
9:00	0	0	1	1	3	3	1	1	0	0	0	0	0	10
10:00	0	0	1	1	12	2	1	0	0	0	0	0	0	17
11:00	0	0	0	2	4	0	1	0	0	0	0	0	0	7
Total	1	6	40	219	413	260	50	7	2	1	0	0	0	999
			Percentile	15th	50th	85th	95th							
			Speed	28.2	32.6	37.3	40.3							
		Mean Speed (Average)		32.9										
		10 MPH Pace Speed		30-39										
		Number in Pace		672										
		Percent in Pace		67.3%										
		Number > 45 MPH		10										
		Percent > 45 MPH		1.0%										
Grand Total	1	6	40	219	413	260	50	7	2	1	0	0	0	999
Stats			Percentile	15th	50th	85th	95th							
			Speed	28.2	32.6	37.3	40.3							
		Mean Speed (Average)		32.9										
		10 MPH Pace Speed		30-39										
		Number in Pace		672										
		Percent in Pace		67.3%										
		Number > 45 MPH		10										
		Percent > 45 MPH		1.0%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: ROSEVILLE PKWY

Direction: WB

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	1	3	2	1	1	0	0	0	0	9
1:00	1	0	0	0	0	0	1	0	0	0	0	0	0	2
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	3	0	0	0	1	0	0	0	4
4:00	0	1	1	0	1	6	5	0	0	0	0	0	0	14
5:00	0	0	2	5	17	6	9	1	1	0	0	0	0	41
6:00	0	0	1	12	22	23	20	5	0	0	0	0	0	83
7:00	0	1	2	6	21	27	18	3	2	0	0	0	0	80
8:00	0	0	3	9	10	28	16	1	3	0	0	0	0	70
9:00	0	0	0	3	10	21	7	2	0	0	0	0	0	43
10:00	0	0	3	12	28	24	9	2	3	0	0	0	0	81
11:00	0	1	3	11	26	38	18	5	3	0	0	0	0	105
12:00 PM	0	1	4	9	26	35	8	2	1	1	0	0	0	87
1:00	0	0	0	9	29	25	13	5	1	0	0	0	0	82
2:00	0	0	6	19	36	30	15	1	0	0	0	0	0	107
3:00	0	1	3	13	39	21	16	2	1	1	0	0	0	97
4:00	0	0	1	24	31	37	12	4	4	0	0	0	1	114
5:00	0	1	4	14	49	45	7	2	0	0	0	0	0	122
6:00	1	1	4	14	21	26	3	0	0	0	0	0	0	70
7:00	0	0	5	11	16	18	5	2	0	0	0	0	0	57
8:00	0	0	0	2	11	5	2	2	2	0	0	0	0	24
9:00	0	1	1	1	4	4	5	0	0	0	0	0	0	16
10:00	0	0	0	0	4	7	2	0	0	0	0	0	0	13
11:00	0	0	0	1	0	1	0	1	0	0	0	0	0	3
Total	2	8	43	176	402	433	193	41	22	3	0	0	1	1324
			Percentile	15th	50th	85th	95th							
			Speed	29.3	35.2	41.3	44.9							
		Mean Speed (Average)		35.5										
		10 MPH Pace Speed		30-39										
		Number in Pace		830										
		Percent in Pace		62.7%										
		Number > 45 MPH		67										
		Percent > 45 MPH		5.1%										
Grand Total	2	8	43	176	402	433	193	41	22	3	0	0	1	1324
Stats			Percentile	15th	50th	85th	95th							
			Speed	29.3	35.2	41.3	44.9							
		Mean Speed (Average)		35.5										
		10 MPH Pace Speed		30-39										
		Number in Pace		830										
		Percent in Pace		62.7%										
		Number > 45 MPH		67										
		Percent > 45 MPH		5.1%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: ROSEVILLE PKWY

Direction: Combined

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	2	5	2	1	1	0	0	0	0	12
1:00	1	0	0	0	0	0	1	0	0	0	0	0	0	2
2:00	0	0	0	0	4	1	0	0	0	0	0	0	0	5
3:00	0	0	0	3	2	3	0	0	0	1	0	0	0	9
4:00	0	1	1	4	6	9	5	0	0	0	0	0	0	26
5:00	0	0	6	15	25	10	11	1	1	0	0	0	0	69
6:00	0	0	1	27	48	30	22	5	0	0	0	0	0	133
7:00	0	1	2	23	49	51	19	3	2	0	0	0	0	150
8:00	0	1	8	17	32	41	21	1	4	0	0	0	0	125
9:00	0	0	5	15	32	32	11	2	0	0	0	0	0	97
10:00	0	0	5	26	59	38	9	3	3	0	0	0	0	143
11:00	1	2	4	26	59	56	24	5	3	0	0	0	0	180
12:00 PM	0	1	9	16	45	50	13	3	1	1	0	0	0	139
1:00	0	1	1	17	58	54	18	5	1	0	0	0	0	155
2:00	0	1	7	32	70	63	21	2	0	0	0	0	0	196
3:00	0	2	6	28	67	45	21	2	1	1	0	0	0	173
4:00	0	1	3	43	60	58	14	4	5	1	0	0	1	190
5:00	0	1	7	36	81	56	7	2	0	0	0	0	0	190
6:00	1	1	4	28	44	37	6	1	0	0	0	0	0	122
7:00	0	0	10	21	27	29	6	3	0	0	0	0	0	96
8:00	0	0	1	11	18	8	2	3	2	0	0	0	0	45
9:00	0	1	2	2	7	7	6	1	0	0	0	0	0	26
10:00	0	0	1	1	16	9	3	0	0	0	0	0	0	30
11:00	0	0	0	3	4	1	1	1	0	0	0	0	0	10
Total	3	14	83	395	815	693	243	48	24	4	0	0	1	2323
			Percentile	15th	50th	85th	95th							
			Speed	28.7	34	39.6	43.7							
		Mean Speed (Average)		34.4										
		10 MPH Pace Speed		30-39										
		Number in Pace		1502										
		Percent in Pace		64.7%										
		Number > 45 MPH		77										
		Percent > 45 MPH		3.3%										
Grand Total	3	14	83	395	815	693	243	48	24	4	0	0	1	2323
Stats			Percentile	15th	50th	85th	95th							
			Speed	28.7	34	39.6	43.7							
		Mean Speed (Average)		34.4										
		10 MPH Pace Speed		30-39										
		Number in Pace		1502										
		Percent in Pace		64.7%										
		Number > 45 MPH		77										
		Percent > 45 MPH		3.3%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

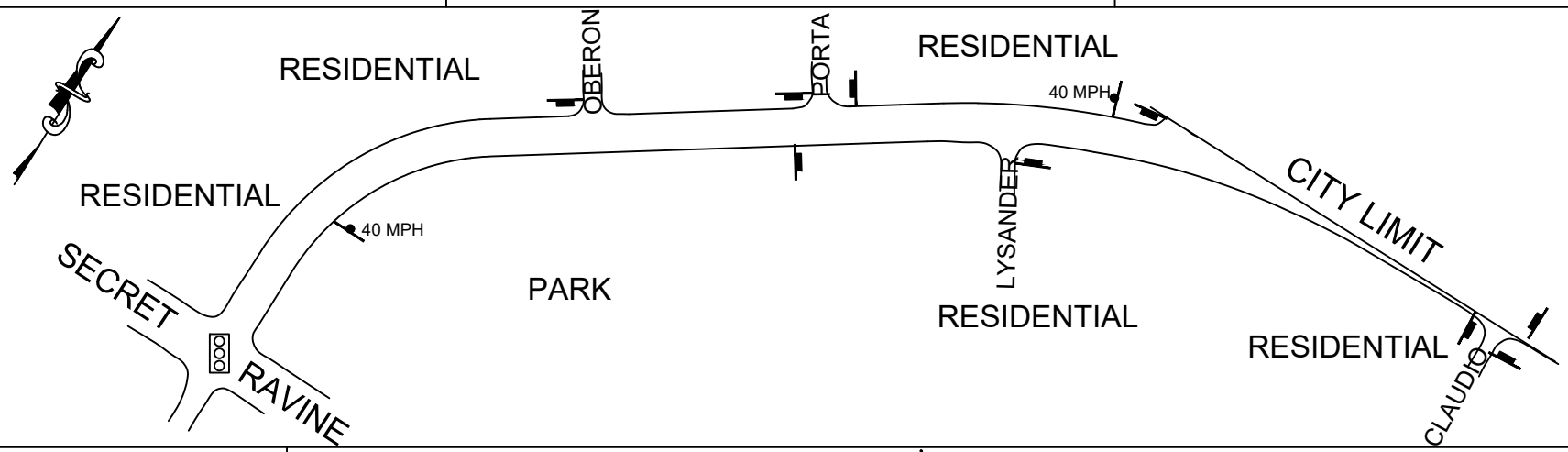
SPEED ZONE SURVEY

ROAD NAME:

SCARBOROUGH DR

SECRET RAVINE PKWY TO CITY LIMIT

STRIP MAP



ROADWAY WIDTH	42’
NO. OF LANES	2
AADT	3964
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	38.3 MPH
PACE SPEED	26–35 MPH
3–YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	40 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.42 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0*
51–60	7*
41–50	339*
31–40	2121*
1–30	1497*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☐
- PARKS ☒
- OPEN SPACE ☐
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.
*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 3964.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒
SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: SCARBOROUGH DRIVE
Limits: SECRET RAVINE PKWY
CITY LIMIT

Field Observer: RY
Checked By: J CERVANTES
Date: 11/10/2021

Factors	Direction: EB/WB	
A. Prevailing Speed Data		
Location of Survey	750 FT NORTH OF SECRET RAVINE PKWY	
85th Percentile	38.3 MPH	
10 mph Pace	26-35	
Percent in Pace	54.6%	
Posted Speed Limit	40 MPH	
B. Collision History		
Date Range Covered	10/13/2018 TO 10/13/2021	(3 YEARS)
Total Collisions	1	
Collision Rate (Acc/MVM)	0.63	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	3964	
Length of Segment	2210 FT	
Lane Configuration	Single Lane Each Direction	
Street Classification	Collector	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Vertical and Horizontal Curve	
Comments	Park; Class II bike lanes; residential side streets	
E. Adjacent Land Use	Single family residential	
Posted Speed Limit	40	
Speed Limit Change?	YES	
Revised Speed Limit	35	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 7461300

File Name: untitled_0

Direction: A to B, EB

11/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	1	1	1	0	0	0	0	0	0	0	4
1:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
2:00	1	0	1	1	0	1	0	0	0	0	0	0	0	4
3:00	0	0	4	1	1	4	1	0	0	0	0	0	0	11
4:00	0	0	5	6	6	12	2	0	0	0	0	0	0	31
5:00	0	0	8	12	15	22	1	0	0	0	0	0	0	58
6:00	1	0	31	48	46	74	23	3	0	0	0	0	0	226
7:00	0	1	21	49	40	68	10	1	0	0	0	0	0	190
8:00	0	1	12	28	16	39	22	2	0	0	0	0	0	120
9:00	0	0	16	22	25	26	17	3	1	1	0	0	0	111
10:00	0	0	14	15	17	27	20	0	0	0	0	0	0	93
11:00	0	0	18	29	23	31	18	2	0	0	0	0	0	121
12:00 PM	0	0	8	23	26	46	22	0	0	0	0	0	0	125
1:00	0	0	10	34	29	54	22	3	1	0	0	0	0	153
2:00	1	0	12	39	32	40	9	1	0	0	0	0	0	134
3:00	0	2	18	34	47	37	7	0	0	0	0	0	0	145
4:00	0	0	21	36	49	30	5	0	0	0	0	0	0	141
5:00	1	2	31	47	58	28	5	0	0	0	0	0	0	172
6:00	0	0	6	13	23	18	4	0	0	0	0	0	0	64
7:00	0	0	5	9	12	14	3	2	0	0	0	0	0	45
8:00	0	0	4	6	4	13	3	0	0	0	0	0	0	30
9:00	0	0	2	3	6	5	2	1	0	0	0	0	0	19
10:00	0	0	1	0	1	4	0	0	0	0	0	0	0	6
11:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Total	4	6	249	456	477	595	197	18	2	1	0	0	0	2005
			Percentile	15th	50th	85th	95th							
			Speed	25.3	33.2	39	41.8							
			Mean Speed (Average)	32.7										
			10 MPH Pace Speed	30-39										
			Number in Pace	1069										
			Percent in Pace	53.3%										
			Number > 45 MPH	21										
			Percent > 45 MPH	1.0%										
Grand Total	4	6	249	456	477	595	197	18	2	1	0	0	0	2005
Stats			Percentile	15th	50th	85th	95th							
			Speed	25.3	33.2	39	41.8							
			Mean Speed (Average)	32.7										
			10 MPH Pace Speed	30-39										
			Number in Pace	1069										
			Percent in Pace	53.3%										
			Number > 45 MPH	21										
			Percent > 45 MPH	1.0%										

311 Vernon Street
Roseville, CA 95678
(916) 7461300

File Name: untitled_0

Direction: B to A, WB

11/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	2	1	0	0	0	0	0	0	0	0	3
1:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
2:00	0	0	0	1	0	2	0	0	0	0	0	0	0	3
3:00	0	0	0	1	0	0	1	0	0	0	0	0	0	2
4:00	0	0	0	1	0	1	0	0	0	0	0	0	0	2
5:00	0	0	4	4	4	5	2	0	0	0	0	0	0	19
6:00	0	1	5	18	23	16	6	1	0	0	0	0	0	70
7:00	0	0	5	22	29	20	7	1	0	0	0	0	0	84
8:00	1	0	1	20	30	26	12	0	1	0	0	0	0	91
9:00	0	0	4	17	41	20	3	1	0	0	0	0	0	86
10:00	0	0	5	22	31	22	6	0	0	0	0	0	0	86
11:00	1	2	3	39	43	25	9	2	0	0	0	0	0	124
12:00 PM	0	0	5	33	48	34	10	2	0	0	0	0	0	132
1:00	1	1	8	27	47	35	13	0	0	0	0	0	0	132
2:00	0	0	18	58	92	36	10	1	0	0	0	0	0	215
3:00	1	3	24	85	68	18	1	1	0	0	0	0	0	201
4:00	0	11	47	71	56	17	2	0	0	0	0	0	0	204
5:00	6	7	33	60	49	21	3	1	0	0	0	0	0	180
6:00	0	0	10	32	38	23	10	1	0	1	0	0	0	115
7:00	0	1	7	27	38	17	5	1	1	0	0	0	0	97
8:00	0	0	2	16	24	14	6	0	1	0	0	0	0	63
9:00	0	0	1	3	5	14	2	0	0	0	0	0	0	25
10:00	0	0	1	3	9	5	1	1	0	0	0	0	0	20
11:00	0	0	0	1	0	1	1	1	0	0	0	0	0	4
Total	10	26	183	563	676	373	110	14	3	1	0	0	0	1959
			Percentile	15th	50th	85th	95th							
			Speed	25.8	31.2	37.1	40.5							
			Mean Speed (Average)	31.5										
			10 MPH Pace Speed	25-34										
			Number in Pace	1229										
			Percent in Pace	62.7%										
			Number > 45 MPH	18										
			Percent > 45 MPH	0.9%										
Grand Total	10	26	183	563	676	373	110	14	3	1	0	0	0	1959
Stats			Percentile	15th	50th	85th	95th							
			Speed	25.8	31.2	37.1	40.5							
			Mean Speed (Average)	31.5										
			10 MPH Pace Speed	25-34										
			Number in Pace	1229										
			Percent in Pace	62.7%										
			Number > 45 MPH	18										
			Percent > 45 MPH	0.9%										

311 Vernon Street
Roseville, CA 95678
(916) 7461300

File Name: untitled_0

Direction: Combined

11/3/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	3	2	1	0	0	0	0	0	0	0	7
1:00	0	0	0	0	0	1	1	0	0	0	0	0	0	2
2:00	1	0	1	2	0	3	0	0	0	0	0	0	0	7
3:00	0	0	4	2	1	4	2	0	0	0	0	0	0	13
4:00	0	0	5	7	6	13	2	0	0	0	0	0	0	33
5:00	0	0	12	16	19	27	3	0	0	0	0	0	0	77
6:00	1	1	36	66	69	90	29	4	0	0	0	0	0	296
7:00	0	1	26	71	69	88	17	2	0	0	0	0	0	274
8:00	1	1	13	48	46	65	34	2	1	0	0	0	0	211
9:00	0	0	20	39	66	46	20	4	1	1	0	0	0	197
10:00	0	0	19	37	48	49	26	0	0	0	0	0	0	179
11:00	1	2	21	68	66	56	27	4	0	0	0	0	0	245
12:00 PM	0	0	13	56	74	80	32	2	0	0	0	0	0	257
1:00	1	1	18	61	76	89	35	3	1	0	0	0	0	285
2:00	1	0	30	97	124	76	19	2	0	0	0	0	0	349
3:00	1	5	42	119	115	55	8	1	0	0	0	0	0	346
4:00	0	11	68	107	105	47	7	0	0	0	0	0	0	345
5:00	7	9	64	107	107	49	8	1	0	0	0	0	0	352
6:00	0	0	16	45	61	41	14	1	0	1	0	0	0	179
7:00	0	1	12	36	50	31	8	3	1	0	0	0	0	142
8:00	0	0	6	22	28	27	9	0	1	0	0	0	0	93
9:00	0	0	3	6	11	19	4	1	0	0	0	0	0	44
10:00	0	0	2	3	10	9	1	1	0	0	0	0	0	26
11:00	0	0	0	1	0	2	1	1	0	0	0	0	0	5
Total	14	32	432	1019	1153	968	307	32	5	2	0	0	0	3964
			Percentile	15th	50th	85th	95th							
			Speed	25.5	32	38.3	41.4							
			Mean Speed (Average)	32.1										
			10 MPH Pace Speed	26-35										
			Number in Pace	2163										
			Percent in Pace	54.6%										
			Number > 45 MPH	39										
			Percent > 45 MPH	1.0%										
Grand Total	14	32	432	1019	1153	968	307	32	5	2	0	0	0	3964
Stats			Percentile	15th	50th	85th	95th							
			Speed	25.5	32	38.3	41.4							
			Mean Speed (Average)	32.1										
			10 MPH Pace Speed	26-35										
			Number in Pace	2163										
			Percent in Pace	54.6%										
			Number > 45 MPH	39										
			Percent > 45 MPH	1.0%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

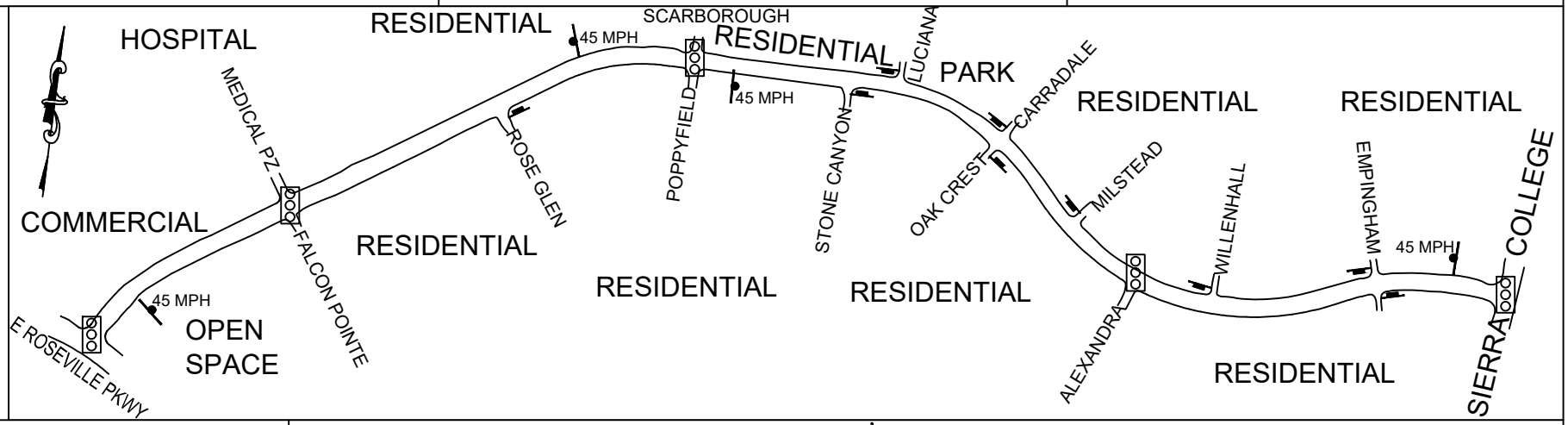
SPEED ZONE SURVEY

ROAD NAME:

SECRET RAVINE PKWY

E ROSEVILLE PKWY TO SIERRA COLLEGE

STRIP MAP



ROADWAY WIDTH	70’
NO. OF LANES	4
ADT	9578
DIVIDER TYPE	RAISED
CRITICAL SPEED (85th %)	48.9 MPH
PACE SPEED	41–50 MPH
3–YEAR ACCIDENT HISTORY	12
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	8034

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	19
41–50	161
31–40	20
1–30	0

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☒
- PARKS ☒
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: SECRET RAVINE PW
Limits: E ROSEVILLE PW
SIERRA COLLEGE BL

Field Observer: RY / JDT
Checked By: J CERVANTES
Date: 7/8/2021

Factors	Direction: North/South
A. Prevailing Speed Data	
Location of Survey	560' WEST OF SCARBOROUGH DR.
85th Percentile	48.9
10 mph Pace	41 - 50
Percent in Pace	80.5%
Posted Speed Limit	45
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	12
Collision Rate (Acc/MVM)	0.775
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	9578
Length of Segment	8034
Lane Configuration	2 Lanes Each Direction
Street Classification	Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve and Vertical Curves
Comments	LIMITED SIGHT DISTANCE; NUMEROUS SIDE STREETS; CLASS II BIKE LANES.
E. Adjacent Land Use	Single Family Residential
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes, RSPI, TE — 9-13-21 (Date)

Loc. #

City of Roseville

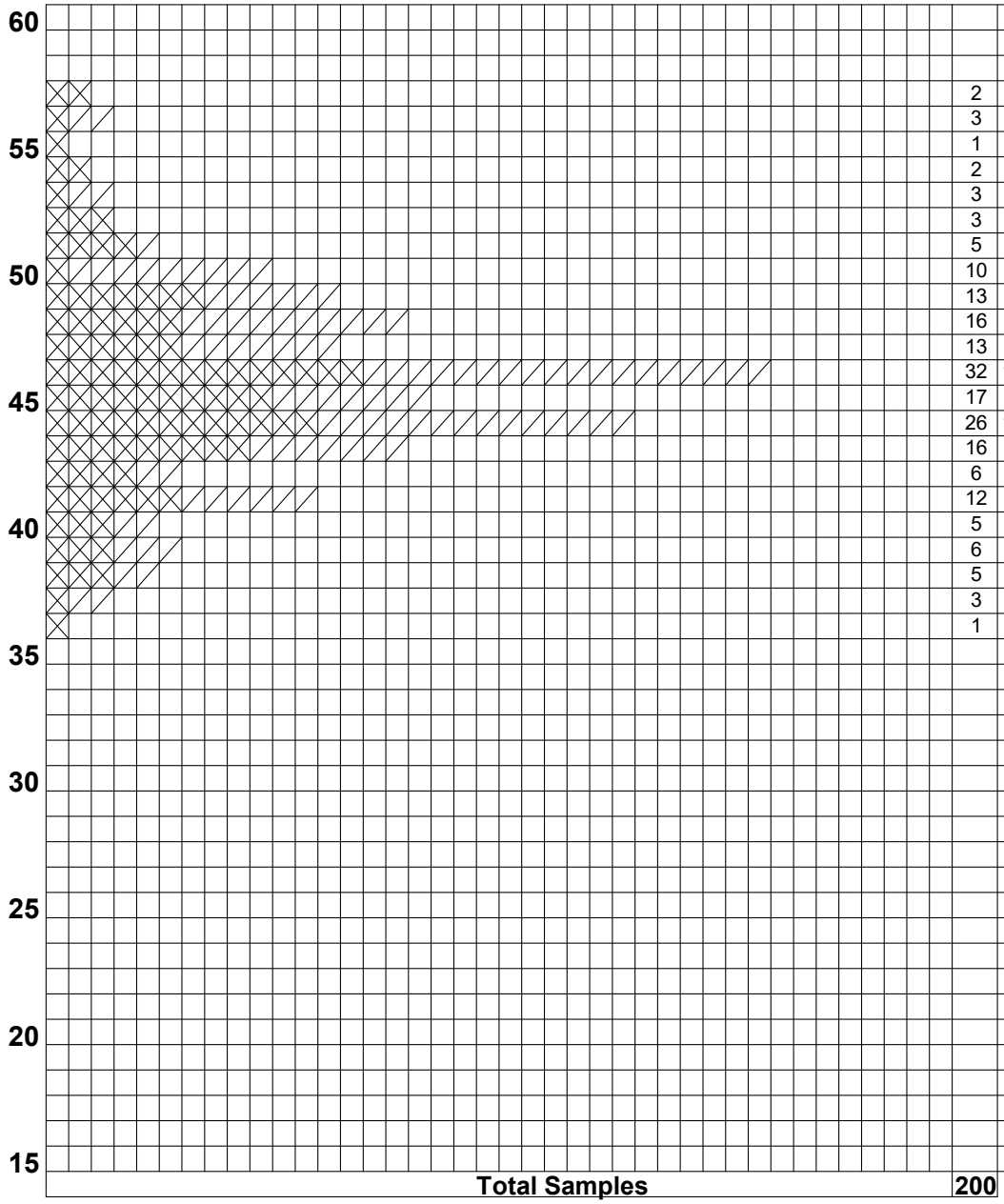
Traffic Engineering Department

Street Name: SECRET RAVINE PW

Limits: E ROSEVILLE PW to SIERRA COLLEGE BL

Radar Survey Sheet

X=North /=South



#	%ea	cum.%
2	1.0%	100%
3	1.5%	99.0%
1	0.5%	97.5%
2	1.0%	97.0%
3	1.5%	96.0%
3	1.5%	94.5%
5	2.5%	93.0%
10	5.0%	90.5%
13	6.5%	85.5%
16	8.0%	79.0%
13	6.5%	71.0%
32	16.0%	64.5%
17	8.5%	48.5%
26	13.0%	40.0%
16	8.0%	27.0%
6	3.0%	19.0%
12	6.0%	16.0%
5	2.5%	10.0%
6	3.0%	7.5%
5	2.5%	4.5%
3	1.5%	2.0%
1	0.5%	0.5%
Total Samples	**200**	

85th Percentile Speed: 48.9

50th Percentile Speed: 45.1

15th Percentile Speed: 40.8

10 MPH Pace: 41- 50

Number in Pace: 161

Percent in Pace: 80.5%

Date of Survey: 7/8/2021

Start Time: 9:50

Weather: Clear

End Time: 10:20

Road Condition: Good

Posted Speed: 45

Street Class.: Arterial

Observer: RY / JDT

Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 7/8/21 Location #

Street Name: SECRET RAVINE PKWY Observer: RY JDT

Limits: Location of Survey: 560' WEST OF SCARBOROUGH

Weather: CLEAR Roadway Geometrics:

Road Cond: Conditions Not Apparent:

Posted Speed: Start Time: 9:50 AM

Lane Config: End Time:

Adjacent Land Use:

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: NB

1. 39	21. 51	41. 49	61. 45	81. 52
2. 43	22. 51	42. 48	62. 49	82. 45
3. 46	23. 38	43. 43	63. 40	83. 44
4. 57	24. 44	44. 40	64. 45	84. 43
5. 41	25. 53	45. 47	65. 46	85. 43
6. 37	26. 39	46. 46	66. 45	86. 46
7. 36	27. 50	47. 43	67. 42	87. 45
8. 51	28. 54	48. 41	68. 44	88. 45
9. 40	29. 46	49. 47	69. 46	89. 48
10. 43	30. 42	50. 49	70. 46	90. 46
11. 44	31. 41	51. 49	71. 47	91. 49
12. 49	32. 43	52. [illegible]44	72. 44	92. 43
13. 47	33. 49	53. 45	73. 45	93. 46
14. 41	34. 39	54. 46	74. [illegible]44	94. 43
15. 42	35. 44	55. 44	75. 54	95. 41
16. 48	36. 56	56. 52	76. 48	96. 51
17. 38	37. 57	57. 48	77. 46	97. 48
18. 42	38. 52	58. 41	78. 45	98. 46
19. 43	39. 46	59. 44	79. 46	99. 38
20. 47	40. 44	60. 44	80. 47	100. 55

Direction: SB

1. 44	21. 46	41. 43	61. 48	81. 48
2. 41	22. 39	42. 49	62. 44	82. 47
3. 38	23. 46	43. 45	63. 40	83. 47
4. 50	24. 46	44. 44	64. 46	84. 46
5. 41	25. 43	45. 44	65. 50	85. 46
6. 45	26. 42	46. 37	66. 48	86. 48
7. 47	27. 43	47. 44	67. 44	87. 46
8. 43	28. 51	48. 50	68. 44	88. 45
9. 46	29. 46	49. 44	69. 45	89. 48
10. 46	30. 41	50. 50	70. 49	90. 47
11. 48	31. 50	51. 44	71. 48	91. 46
12. 53	32. 47	52. 50	72. 56	92. 50
13. 43	33. 50	53. 43	73. 40	93. 46
14. 46	34. 48	54. 44	74. 44	94. 48
15. 39	35. 46	55. 47	75. 50	95. 44
16. 38	36. 41	56. 53	76. 56	96. 48
17. 48	37. 41	57. 37	77. 49	97. 41
18. 47	38. 45	58. 49	78. 44	98. 45
19. 45	39. 44	59. 42	79. 46	99. 46
20. 39	40. 48	60. 49	80. 46	100. 49

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

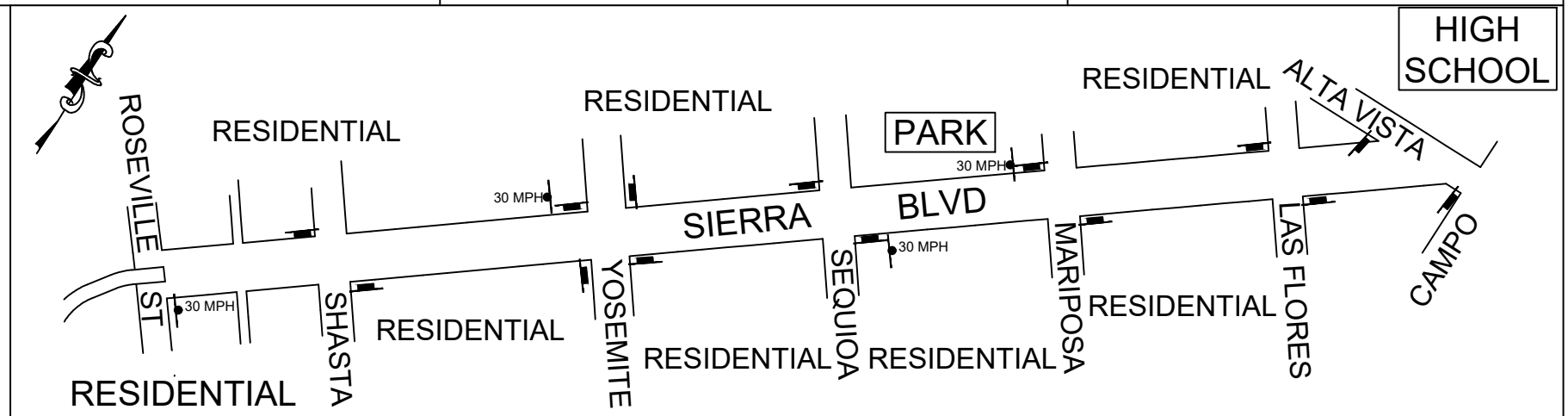
SPEED ZONE SURVEY

ROAD NAME:

SIERRA BLVD

ROSEVILLE ST TO ALTA VISTA

STRIP MAP



ROADWAY WIDTH	72'
NO. OF LANES	2
ADT	3976
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	36.8 MPH
PACE SPEED	29–38 MPH
3–YEAR ACCIDENT HISTORY	4
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	2677

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	0
41–50	9
31–40	144
1–30	47

ROADSIDE COND.

- SCHOOL ☒
- RESIDENCE ☒
- BUSINESS ☐
- PARKS ☒
- OPEN SPACE ☐
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map–Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: SIERRA BL
Limits: ROSEVILLE ST
ALTA VISTA AV

Field Observer: HC
Checked By: J CERVANTES
Date: 6/23/2021

Factors	Direction: North/South
A. Prevailing Speed Data	
Location of Survey	200' SW SHASTA
85th Percentile	36.8
10 mph Pace	29 - 38
Percent in Pace	77.0%
Posted Speed Limit	30
B. Collision History	
Date Range 4/26/2018 To 4/26/2021 (3 YEARS)	
Total Collisions	4
Collision Rate (Acc/MVM)	1.809
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	3976
Length of Segment	2677
Lane Configuration	2 Lanes Each Direction
Street Classification	Collector
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	STRAIGHT, FLAT.
Comments	CLASS II BIKE LANES; RESIDENTIAL CHARACTERISTICS; PARK; HIGH SCHOOL.
E. Adjacent Land Use	Single Family Residential
Posted Speed Limit	30
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jame Cervantes, TE, RSP I — 9-13-21
Date

Loc. #

City of Roseville

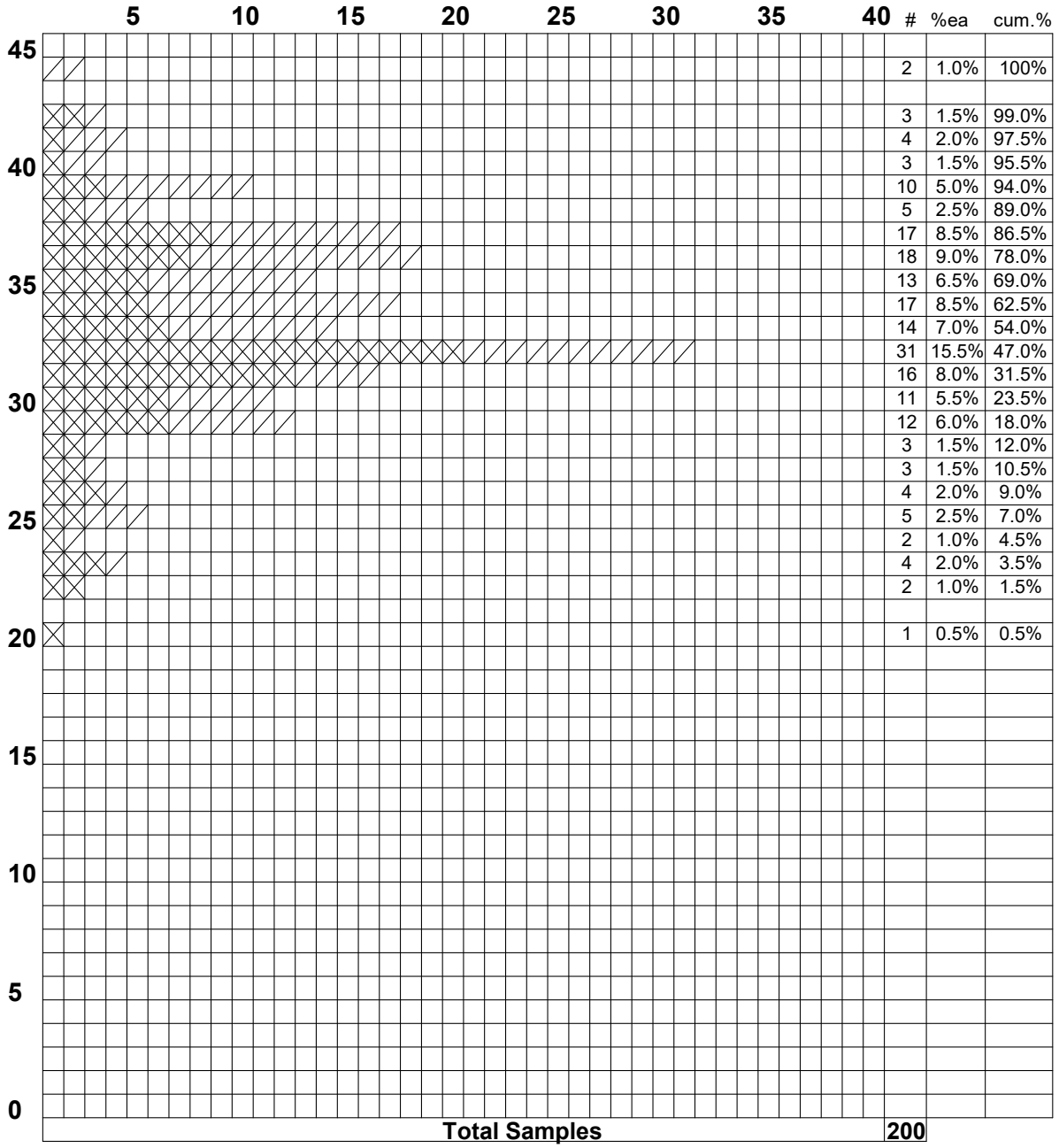
Traffic Engineering Department

Street Name: SIERRA BL

Limits: ROSEVILLE ST to ALTA VISTA AV

Radar Survey Sheet

X=North /=South



#	%ea	cum.%
2	1.0%	100%
3	1.5%	99.0%
4	2.0%	97.5%
3	1.5%	95.5%
10	5.0%	94.0%
5	2.5%	89.0%
17	8.5%	86.5%
18	9.0%	78.0%
13	6.5%	69.0%
17	8.5%	62.5%
14	7.0%	54.0%
31	15.5%	47.0%
16	8.0%	31.5%
11	5.5%	23.5%
12	6.0%	18.0%
3	1.5%	12.0%
3	1.5%	10.5%
4	2.0%	9.0%
5	2.5%	7.0%
2	1.0%	4.5%
4	2.0%	3.5%
2	1.0%	1.5%
1	0.5%	0.5%
Total Samples	**200**	

85th Percentile Speed:	36.8
50th Percentile Speed:	32.4
15th Percentile Speed:	28.5
10 MPH Pace:	29- 38
Number in Pace:	154
Percent in Pace:	77.0%

Date of Survey:	6/23/2021	**Start Time:**	13:06
Weather:	Clear	**End Time:**	13:48
Road Condition:	Good	**Posted Speed:**	30
Street Class.:	Collector		
Observer:	HC		
Conditions not Apparent:	See: Roadside Conditions on the Speed Zone Survey Map		

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 6/23/21 Location #

Street Name: SIERRA BLVD Observer: HC

Limits: ROSEVILLE ST TO ALTA VISTA Location of Survey: 200' SW SHASTA

Weather: CLEAR Roadway Geometrics:

Road Cond: GOOD Conditions Not Apparent:

Posted Speed: 30 Start Time: 1:06

Lane Config: End Time: 1:48

Adjacent Land Use:

Street Classification: Arterial - Collector - Local Collision Start Date: ~~1:06~~

Average Daily Traffic: Collision End Date: ~~1:48~~

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: SW

1. 29	21. 32	41. 37	61. 33	81. 28
2. 33	22. 32	42. 41	62. 32	82. 25
3. 35	23. 37	43. 44	63. 38	83. 36
4. 36	24. 33	44. 32	64. 36	84. 27
5. 36	25. 34	45. 33	65. 26	85. 29
6. 36	26. 25	46. 37	66. 35	86. 36
7. 33	27. 29	47. 31	67. 32	87. 41
8. 39	28. 44	48. 34	68. 39	88. 36
9. 29	29. 32	49. 35	69. 41	89. 35
10. 37	30. 35	50. 35	70. 32	90. 30
11. 35	31. 34	51. 31	71. 35	91. 24
12. 34	32. 36	52. 32	72. 30	92. 39
13. 38	33. 32	53. 39	73. 34	93. 33
14. 34	34. 39	54. 39	74. 32	94. 42
15. 34	35. 38	55. 37	75. 30	95. 34
16. 35	36. 37	56. 34	76. 34	96. 37
17. 32	37. 34	57. 31	77. 37	97. 33
18. 29	38. 36	58. 25	78. 30	98. 30
19. 34	39. 29	59. 36	79. 39	99. 37
20. 31	40. 40	60. 36	80. 40	100. 33

Direction: NE

1. 36	21. 29	41. 34	61. 37	81. 42
2. 34	22. 38	42. 36	62. 32	82. 36
3. 32	23. 31	43. 33	63. 30	83. 31
4. 23	24. 31	44. 30	64. 26	84. 36
5. 31	25. 35	45. 30	65. 29	85. 32
6. 41	26. 39	46. 29	66. 33	86. 33
7. 22	27. 25	47. 22	67. 36	87. 34
8. 32	28. 32	48. 31	68. 35	88. 28
9. 37	29. 30	49. 32	69. 29	89. 23
10. 31	30. 32	50. 25	70. 33	90. 34
11. 42	31. 35	51. 36	71. 32	91. 35
12. 37	32. 32	52. 31	72. 32	92. 33
13. 27	33. 35	53. 37	73. 34	93. 30
14. 31	34. 37	54. 31	74. 32	94. 32
15. 32	35. 38	55. 37	75. 40	95. 29
16. 29	36. 33	56. 31	76. 32	96. 28
17. 37	37. 32	57. 26	77. 27	97. 32
18. 26	38. 32	58. 29	78. 28	98. 30
19. 36	39. 37	59. 32	79. 31	99. 32
20. 31	40. 39	60. 32	80. 23	100. 24

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

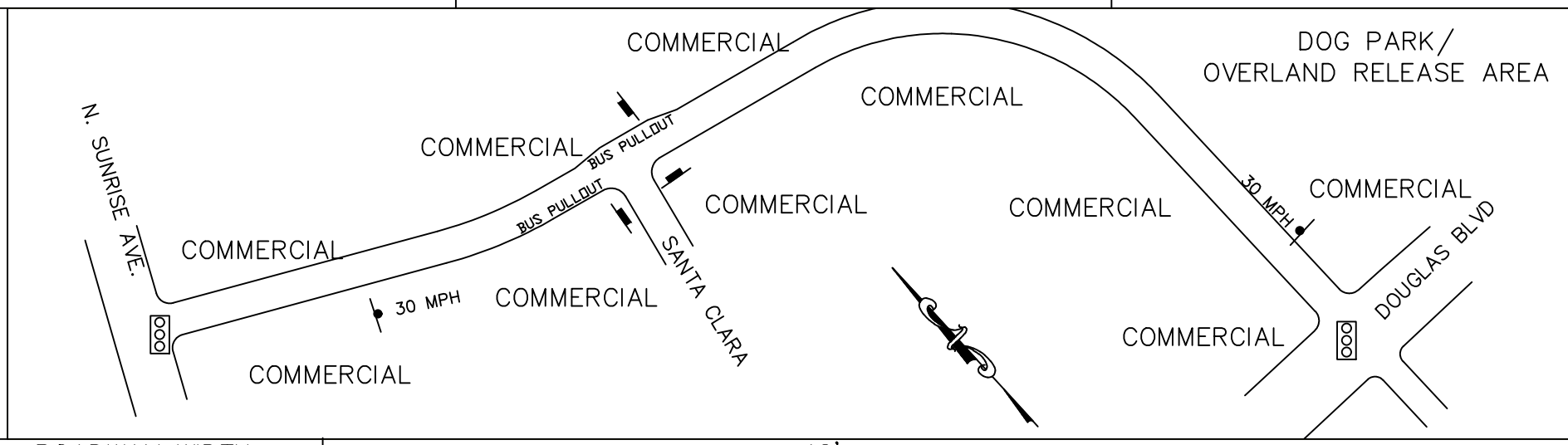
SPEED ZONE SURVEY

ROAD NAME:

SIERRA GARDENS DR.

Douglas to N. Sunrise

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	11037
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	35.0
PACE SPEED	28–37 MPH
3–YEAR ACCIDENT HISTORY	1
EXISTING SPEED LIMIT	30 MPH
RECOM. SPEED LIMIT	30 MPH
SEGMENT LENGTH	3095'

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	0
41–50	1
31–40	45
1–30	155

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☒
- OPEN SPACE ☐
- BIKEWAY ☐

COMMENTS: SOME AREAS HAVE RESTRICTED PARKING.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

B:\Public Works\Traffic\Speed Surveys\2021\CAD Maps\Sierra Gardens Dr - Douglas to N. Sunrise.dwg

2021 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: SIERRA GARDENS DR
Limits: N SUNRISE AV
DOUGLAS BL

Field Observer: RY/JDT
Checked By: J CERVANTES
Date: 9/8/2021

Factors	Direction: East/West
A. Prevailing Speed Data	
Location of Survey	800' N OF DOUGLAS
85th Percentile	35.0
10 mph Pace	28 - 37
Percent in Pace	90.0%
Posted Speed Limit	30
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 YEARS)
Total Collisions	1
Collision Rate (Acc/MVM)	0.141
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	11037
Length of Segment	3095
Lane Configuration	Single Lane Each Direction
Street Classification	Collector
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Horizontal Curve & Vertical Curve
Comments	NUMEROUS COMMERCIAL DRIVEWAYS; DOG PARK; BUS STOP/TRANSFER STATION; PEDESTRIAN CROSSINGS; CLASS II BIKE LANES; LIMITED SIGHT DISTANCE
E. Adjacent Land Use	Commercial
Posted Speed Limit	30
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

Jana Cervantes, TE, RSP1 — 9-13-21 (Date)

Loc. #

City of Roseville

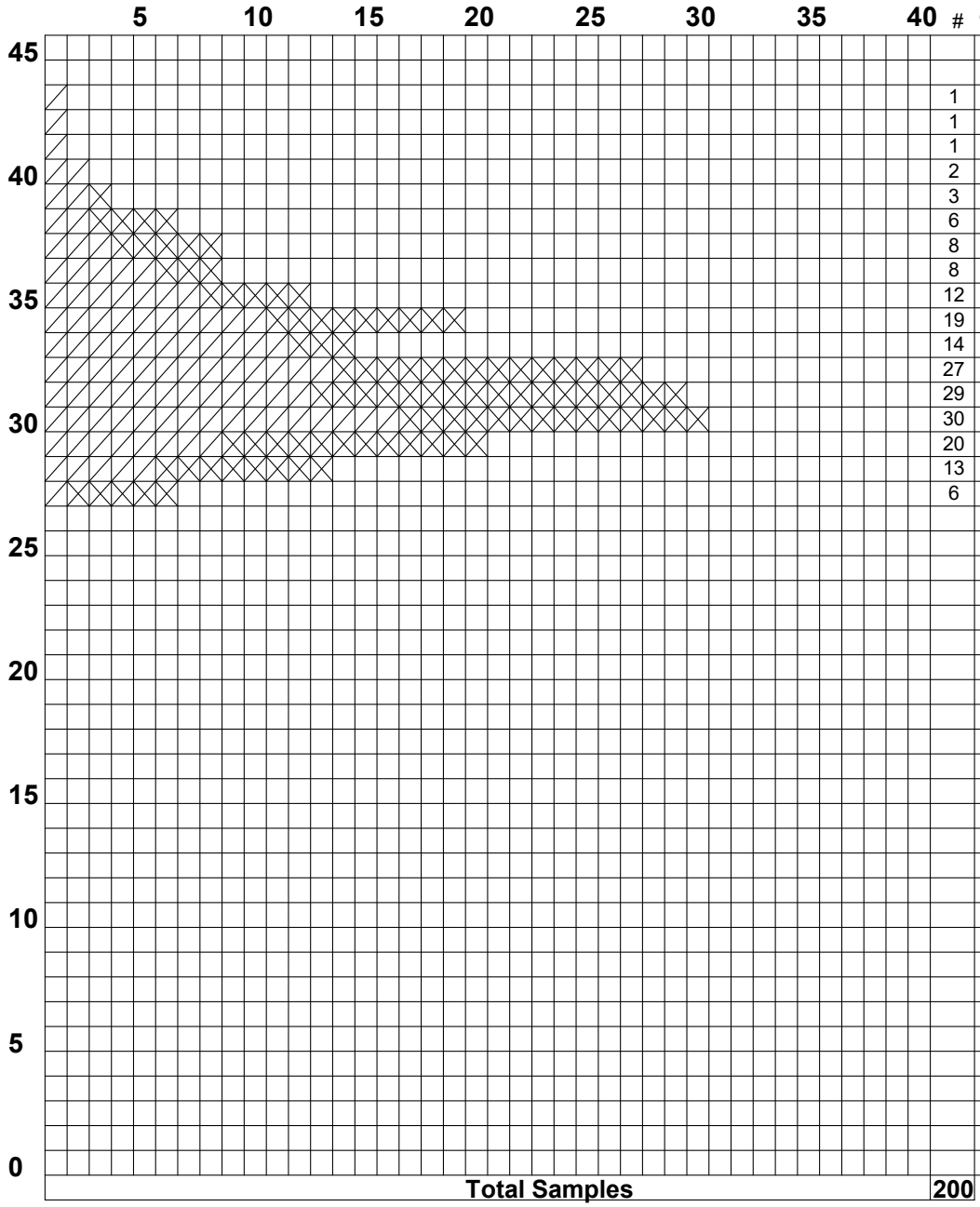
Traffic Engineering Department

Street Name: SIERRA GARDENS DR

Limits: N SUNRISE AV to DOUGLAS BL

Radar Survey Sheet

X=West /=East



#	%ea	cum.%
1	0.5%	100%
1	0.5%	99.5%
1	0.5%	99.0%
2	1.0%	98.5%
3	1.5%	97.5%
6	3.0%	96.0%
8	4.0%	93.0%
8	4.0%	89.0%
12	6.0%	85.0%
19	9.5%	79.0%
14	7.0%	69.5%
27	13.5%	62.5%
29	14.5%	49.0%
30	15.0%	34.5%
20	10.0%	19.5%
13	6.5%	9.5%
6	3.0%	3.0%
Total Samples	**200**	

85th Percentile Speed:	**35.0**
50th Percentile Speed:	**31.1**
15th Percentile Speed:	**28.6**
10 MPH Pace:	**28- 37**
Number in Pace:	**180**
Percent in Pace:	**90.0%**

Date of Survey: 9/8/2021 **Start Time:** 10:38

Weather: Clear **End Time:** 11:49

Road Condition: Good **Posted Speed:** 30

Street Class.: Collector

Observer: RY/JDT

Conditions not Apparent: See: Roadside Conditions on the Speed Zone Survey Map

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 9/9/21 Location #

Street Name: SIERRA GARDENS Observer: RY / JDT

Limits: DOUGLAS BL - N SUNRISE Location of Survey: 800' N. DOUGLAS

Weather: CLEAR Roadway Geometrics: HORIZONTAL & VERTICAL CURVES

Road Cond: GOOD Conditions Not Apparent:

Posted Speed: 30 Start Time: 10:38

Lane Config: 1x1 End Time: 11:49

Adjacent Land Use: COMMERCIAL

Street Classification: Arterial - Collector - Local Collision Start Date:

Average Daily Traffic: Collision End Date:

Segment Length: Collision Period:

Speed Limit Changed? Yes - No Total Collisions:

Revised Limit: Collision Rate:

Checked By: Expected Collision Rate:

Direction: WB

1. 29	21. 30	41. 37	61. 37	81. 27
2. 32	22. 38	42. 37	62. 28	82. 31
3. 34	23. 39	43. 31	63. 30	83. 37
4. 32	24. 34	44. 30	64. 32	84. 29
5. 29	25. 29	45. 32	65. 38	85. 37
6. 30	26. 28	46. 29	66. 34	86. 33
7. 36	27. 27	47. 32	67. 30	87. 30
8. 27	28. 36	48. 33	68. 30	88. 30
9. 31	29. 34	49. 31	69. 28	89. 30
10. 32	30. 30	50. 29	70. 29	90. 31
11. 29	31. 30	51. 31	71. 34	91. 36
12. 29	32. 32	52. 31	72. 31	92. 31
13. 35	33. 32	53. 35	73. 32	93. 29
14. 33	34. 31	54. 35	74. 31	94. 27
15. 35	35. 31	55. 27	75. 32	95. 34
16. 32	36. 31	56. 29	76. 35	96. 34
17. 31	37. 30	57. 34	77. 29	97. 32
18. 34	38. 30	58. 31	78. 30	98. 32
19. 39	39. 27	59. 28	79. 28	99. 28
20. 29	40. 34	60. 31	80. 31	100. 32

Direction: EB

1. 34	21. 30	41. 29	61. 35	81. 40
2. 34	22. 36	42. 42	62. 35	82. 31
3. 35	23. 31	43. 34	63. 37	83. 39
4. 34	24. 33	44. 29	64. 33	84. 33
5. 32	25. 31	45. 30	65. 34	85. 30
6. 30	26. 36	46. 34	66. 30	86. 29
7. 29	27. 33	47. 33	67. 28	87. 36
8. 35	28. 33	48. 29	68. 31	88. 30
9. 28	29. 31	49. 39	69. 32	89. 30
10. 27	30. 33	50. 32	70. 32	90. 31
11. 30	31. 35	51. 32	71. 36	91. 29
12. 28	32. 32	52. 30	72. 30	92. 32
13. 30	33. 31	53. 34	73. 32	93. 43
14. 31	34. 30	54. 31	74. 34	94. 36
15. 29	35. 32	55. 31	75. 30	95. 30
16. 31	36. 32	56. 36	76. 33	96. 32
17. 32	37. 29	57. 32	77. 35	97. 33
18. 29	38. 33	58. 32	78. 33	98. 40
19. 29	39. 37	59. 34	79. 37	99. 34
20. 39	40. 35	60. 39	80. 30	100. 41

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

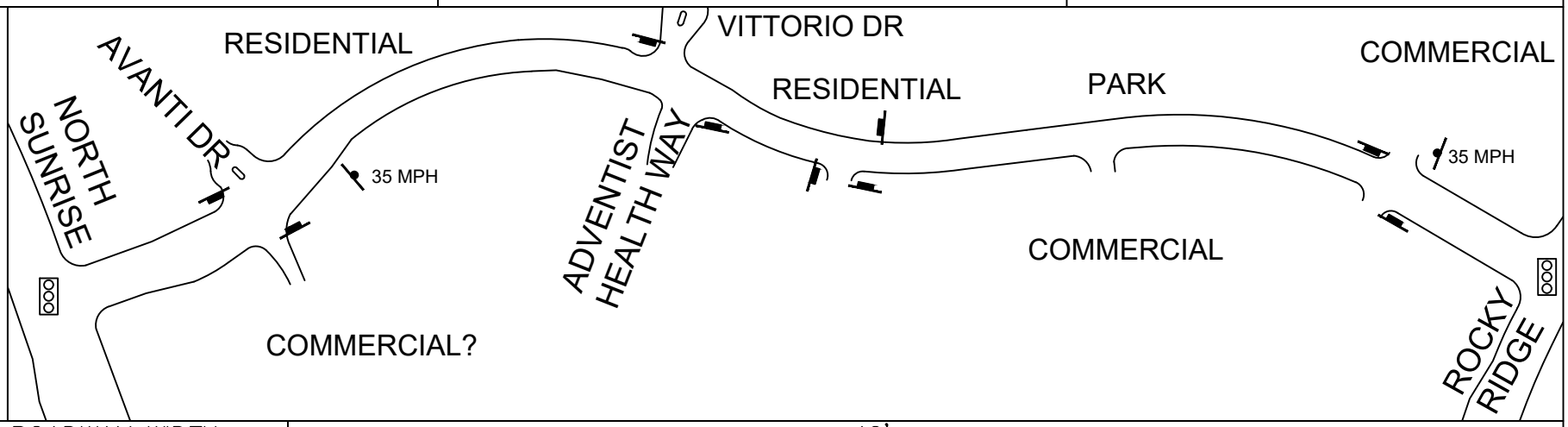
SPEED ZONE SURVEY

ROAD NAME:

STONE POINT DR

N SUNRISE TO ROCKY RIDGE

STRIP MAP



ROADWAY WIDTH	42'
NO. OF LANES	2
ADT	1059
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	36.6 MPH
PACE SPEED	25–34 MPH
3-YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	35 MPH
RECOM. SPEED LIMIT	35 MPH
SEGMENT LENGTH	.45 MI.

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0*
51–60	1*
41–50	48*
31–40	654*
1–30	356*

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☒
- BUSINESS ☒
- PARKS ☒
- OPEN SPACE ☒
- BIKEWAY ☒

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

*HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1059.

SOME RECOVERY AREA ☐ NO RECOVERY AREA ☒

SCHOOL ROUTE ☐

2021Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: STONE POINT DRIVE
Limits: NORTH SUNRISE AVE
ROCKY RIDGE DR

Field Observer: RY HC
Checked By: J CERVANTES
Date: 10/28/2021

Factors	Direction: NB/SB		
A. Prevailing Speed Data			
Location of Survey	700' North of Rocky Ridge Dr		
85th Percentile	36.6 MPH		
10 mph Pace	25-34		
Percent in Pace	66.2%		
Posted Speed Limit	35 MPH		
B. Collision History			
Date Range Covered	10/13/2018	10/13/2021	(3 YEARS)
Total Collisions	0		
Collision Rate (Acc/MVM)	0.00		
Expected Collision Rate	2.95		
C. Traffic Factors			
Average Daily Traffic	1059		
Length of Segment	2484		
Lane Configuration	Single Lane Each Direction		
Street Classification	Collector		
D. Conditions Not Readily Apparent			
Conditions	See: Roadside Conditions on Speed Zone Survey Map		
Roadway Geometrics	Vertical and Horizontal Curves		
Comments	Low ADT; Park; Limited sight distance; Class II bike lanes.		
E. Adjacent Land Use	Commericial and Open Space		
Posted Speed Limit	35 MPH		
Speed Limit Change?	No		
Revised Speed Limit			

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: STONE POINT

Direction: NB

10/14/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	1	2	0	0	0	0	0	0	0	0	3
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	5	3	1	0	0	0	0	0	0	0	9
7:00	0	0	3	4	9	4	0	0	0	0	0	0	0	20
8:00	0	1	4	10	19	5	2	0	0	0	0	0	0	41
9:00	0	0	0	1	7	5	1	0	0	0	0	0	0	14
10:00	0	1	2	5	8	4	0	0	0	0	0	0	0	20
11:00	0	1	0	4	6	9	0	0	0	0	0	0	0	20
12:00 PM	0	1	3	8	14	7	1	0	0	0	0	0	0	34
1:00	0	1	2	17	15	2	5	0	0	0	0	0	0	42
2:00	0	2	1	6	6	6	1	1	0	0	0	0	0	23
3:00	0	0	6	20	21	9	3	0	0	0	0	0	0	59
4:00	0	1	5	16	26	8	1	0	0	0	0	0	0	57
5:00	0	1	3	18	26	9	5	0	0	0	0	0	0	62
6:00	0	1	2	7	14	3	0	0	0	0	0	0	0	27
7:00	0	1	2	7	8	4	2	0	0	0	0	0	0	24
8:00	0	0	1	3	2	1	0	0	0	0	0	0	0	7
9:00	0	0	0	1	2	4	1	1	0	0	0	0	0	9
10:00	0	0	0	3	3	1	0	0	0	0	0	0	0	7
11:00	0	0	0	0	4	0	0	0	0	0	0	0	0	4
Total	0	11	34	138	195	82	22	2	0	0	0	0	0	484
			Percentile	15th	50th	85th	95th							
			Speed	26	31.3	36.4	39.9							
		Mean Speed (Average)		31.4										
		10 MPH Pace Speed		25-34										
		Number in Pace		330										
		Percent in Pace		68.2%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.4%										
Grand Total	0	11	34	138	195	82	22	2	0	0	0	0	0	484
Stats			Percentile	15th	50th	85th	95th							
			Speed	26	31.3	36.4	39.9							
		Mean Speed (Average)		31.4										
		10 MPH Pace Speed		25-34										
		Number in Pace		330										
		Percent in Pace		68.2%										
		Number > 45 MPH		2										
		Percent > 45 MPH		0.4%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: STONE POINT

Direction: WB

10/14/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	2
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	1	1	1	0	0	0	0	0	0	0	3
5:00	0	0	3	1	1	2	0	0	0	0	0	0	0	7
6:00	0	0	1	0	6	6	1	0	0	0	0	0	0	14
7:00	0	0	3	10	33	9	2	0	0	0	0	0	0	57
8:00	0	0	5	8	27	24	5	1	0	0	0	0	0	70
9:00	0	1	2	7	12	9	1	0	1	0	0	0	0	33
10:00	0	1	1	4	13	4	1	0	0	0	0	0	0	24
11:00	0	0	4	14	17	3	2	0	0	0	0	0	0	40
12:00 PM	0	2	5	9	13	7	1	0	0	0	0	0	0	37
1:00	0	0	2	9	26	12	1	0	0	0	0	0	0	50
2:00	0	1	2	10	19	9	1	0	0	0	0	0	0	42
3:00	0	1	3	5	20	4	1	0	0	0	0	0	0	34
4:00	0	0	4	10	14	10	1	0	0	0	0	0	0	39
5:00	0	0	1	12	15	4	3	0	0	0	0	0	0	35
6:00	0	0	3	14	13	8	0	0	0	0	0	0	0	38
7:00	0	0	0	3	8	4	2	0	0	0	0	0	0	17
8:00	0	0	1	2	5	4	0	0	0	0	0	0	0	12
9:00	0	0	1	2	3	2	0	0	0	0	0	0	0	8
10:00	0	0	0	1	6	3	0	0	0	0	0	0	0	10
11:00	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Total	0	6	44	123	252	125	23	1	1	0	0	0	0	575
			Percentile	15th	50th	85th	95th							
			Speed	27.6	32.2	36.8	39.7							
			Mean Speed (Average)	32.1										
			10 MPH Pace Speed	29-38										
			Number in Pace	377										
			Percent in Pace	65.6%										
			Number > 45 MPH	2										
			Percent > 45 MPH	0.3%										
Grand Total	0	6	44	123	252	125	23	1	1	0	0	0	0	575
Stats			Percentile	15th	50th	85th	95th							
			Speed	27.6	32.2	36.8	39.7							
			Mean Speed (Average)	32.1										
			10 MPH Pace Speed	29-38										
			Number in Pace	377										
			Percent in Pace	65.6%										
			Number > 45 MPH	2										
			Percent > 45 MPH	0.3%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: STONE POINT

Direction: Combined

10/14/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	1	2	2	0	0	0	0	0	0	0	0	5
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
4:00	0	0	0	2	1	1	0	0	0	0	0	0	0	4
5:00	0	0	3	1	1	2	0	0	0	0	0	0	0	7
6:00	0	0	1	5	9	7	1	0	0	0	0	0	0	23
7:00	0	0	6	14	42	13	2	0	0	0	0	0	0	77
8:00	0	1	9	18	46	29	7	1	0	0	0	0	0	111
9:00	0	1	2	8	19	14	2	0	1	0	0	0	0	47
10:00	0	2	3	9	21	8	1	0	0	0	0	0	0	44
11:00	0	1	4	18	23	12	2	0	0	0	0	0	0	60
12:00 PM	0	3	8	17	27	14	2	0	0	0	0	0	0	71
1:00	0	1	4	26	41	14	6	0	0	0	0	0	0	92
2:00	0	3	3	16	25	15	2	1	0	0	0	0	0	65
3:00	0	1	9	25	41	13	4	0	0	0	0	0	0	93
4:00	0	1	9	26	40	18	2	0	0	0	0	0	0	96
5:00	0	1	4	30	41	13	8	0	0	0	0	0	0	97
6:00	0	1	5	21	27	11	0	0	0	0	0	0	0	65
7:00	0	1	2	10	16	8	4	0	0	0	0	0	0	41
8:00	0	0	2	5	7	5	0	0	0	0	0	0	0	19
9:00	0	0	1	3	5	6	1	1	0	0	0	0	0	17
10:00	0	0	0	4	9	4	0	0	0	0	0	0	0	17
11:00	0	0	0	0	4	0	1	0	0	0	0	0	0	5
Total	0	17	78	261	447	207	45	3	1	0	0	0	0	1059
			Percentile	15th	50th	85th	95th							
			Speed	26.4	32	36.6	39.8							
		Mean Speed (Average)		31.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		701										
		Percent in Pace		66.2%										
		Number > 45 MPH		4										
		Percent > 45 MPH		0.4%										
Grand Total	0	17	78	261	447	207	45	3	1	0	0	0	0	1059
Stats			Percentile	15th	50th	85th	95th							
			Speed	26.4	32	36.6	39.8							
		Mean Speed (Average)		31.8										
		10 MPH Pace Speed		25-34										
		Number in Pace		701										
		Percent in Pace		66.2%										
		Number > 45 MPH		4										
		Percent > 45 MPH		0.4%										

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

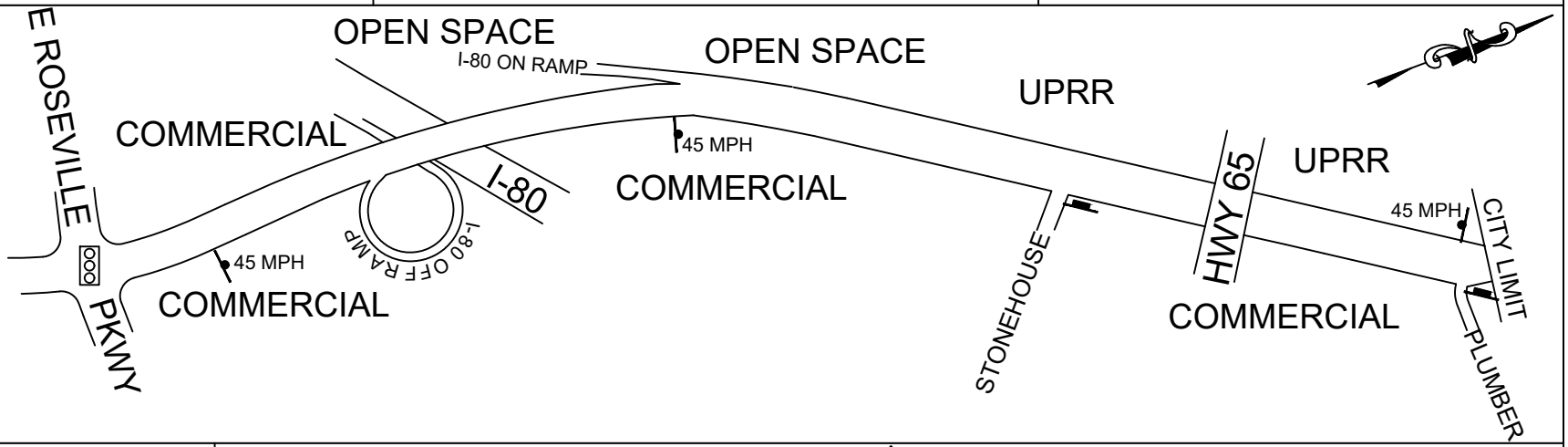
SPEED ZONE SURVEY

ROAD NAME:

TAYLOR RD

E ROSEVILLE PKWY TO CITY LIMIT

STRIP MAP



ROADWAY WIDTH	45'
NO. OF LANES	2
ADT	17,209
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	50.0 MPH
PACE SPEED	42–51 MPH
3–YEAR ACCIDENT HISTORY	15
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	45 MPH
SEGMENT LENGTH	5561'

LEGEND STOP SIGNS SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	0
51–60	49
41–50	141
31–40	10
1–30	0

ROADSIDE COND.

- SCHOOL ☐
- RESIDENCE ☐
- BUSINESS ☒
- PARKS ☐
- OPEN SPACE ☒
- BIKEWAY ☐

COMMENTS: NO PARKING ON BOTH SIDES OF STREET.

SOME RECOVERY AREA ☒ NO RECOVERY AREA ☐

SCHOOL ROUTE ☐

2021 Traffic Engineering and Speed Map - Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: TAYLOR RD
Limits: E ROSEVILLE PW
CITY LIMIT

Field Observer HC RY
Checked By: J CERVANTES
Date: 5/27/2021

Factors	Direction: North/South
A. Prevailing Speed Data	
Location of Survey	200' South of Plumber Wy
85th Percentile	50.0
10 mph Pace	42 - 51
Percent in Pace	80.0%
Posted Speed Limit	45
B. Collision History	
Date Range	4/26/2018 To 4/26/2021 (3 Years)
Total Collisions	15
Collision Rate (Acc/MVM)	0.619
Expected Collision Rate	2.95
C. Traffic Factors	
Average Daily Traffic	17209
Length of Segment	5561
Lane Configuration	Single Lane Each Direction
Street Classification	Primary Arterial
D. Conditions Not Readily Apparent	
Conditions	See: Roadside Conditions on the Speed Zone Survey Map
Roadway Geometrics	Vertical and Horizontal Curve
Comments	Numerous commerical driveways; Numberous large trucks; Vehicles entering and exiting freeway.
E. Adjacent Land Use	Commericial and Open Space
Posted Speed Limit	45
Speed Limit Change?	No
Revised Speed Limit	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc. #

City of Roseville

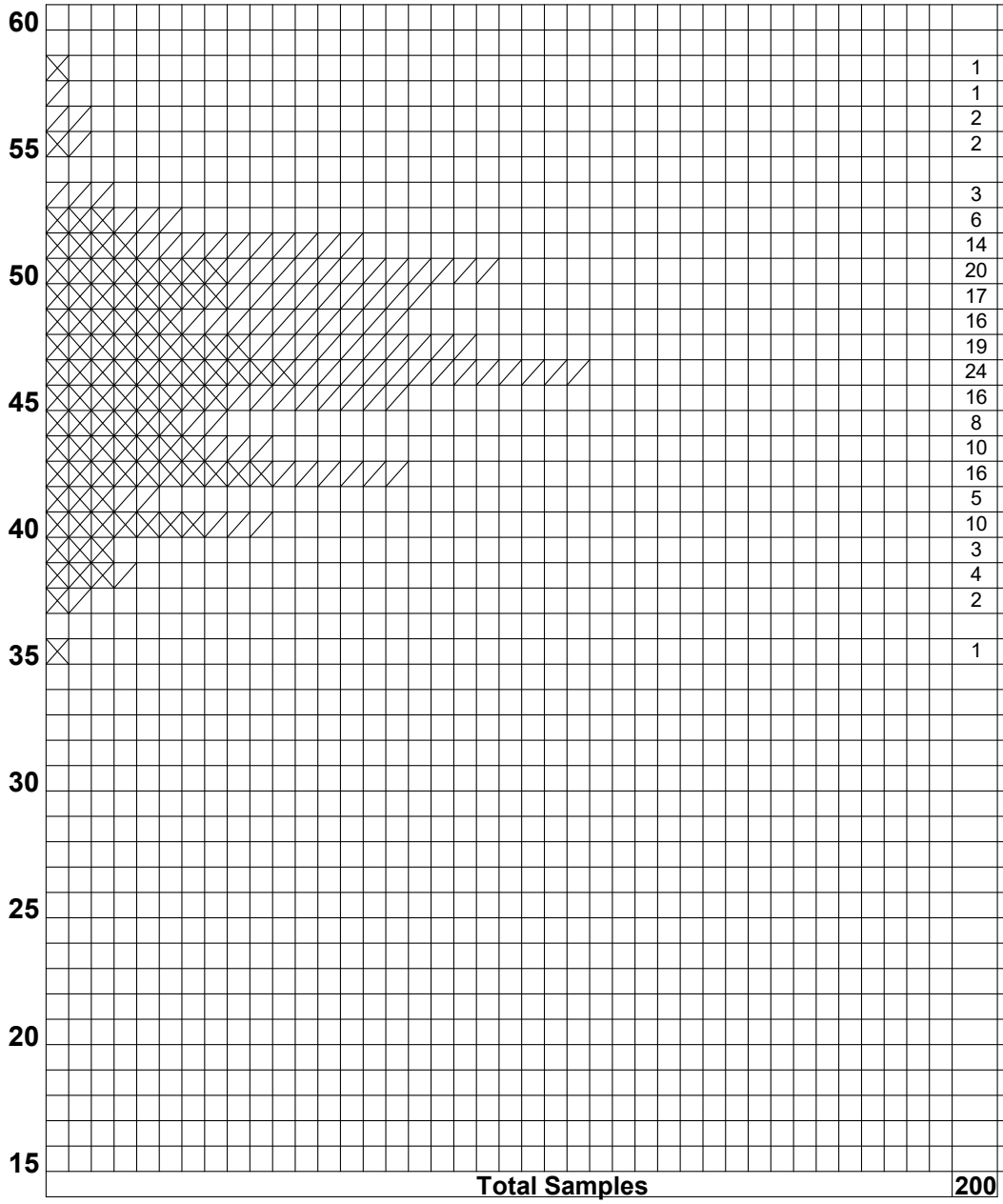
Traffic Engineering Department

Street Name: TAYLOR RD

Limits: E ROSEVILLE PW to CITY LIMIT

Radar Survey Sheet

X=North /=South



#	%ea	cum.%
1	0.5%	100%
1	0.5%	99.5%
2	1.0%	99.0%
2	1.0%	98.0%
3	1.5%	97.0%
6	3.0%	95.5%
14	7.0%	92.5%
20	10.0%	85.5%
17	8.5%	75.5%
16	8.0%	67.0%
19	9.5%	59.0%
24	12.0%	49.5%
16	8.0%	37.5%
8	4.0%	29.5%
10	5.0%	25.5%
16	8.0%	20.5%
5	2.5%	12.5%
10	5.0%	10.0%
3	1.5%	5.0%
4	2.0%	3.5%
2	1.0%	1.5%
1	0.5%	0.5%
Total Samples	**200**	

85th Percentile Speed:	50.0
50th Percentile Speed:	46.1
15th Percentile Speed:	41.3
10 MPH Pace:	42- 51
Number in Pace:	160
Percent in Pace:	80.0%

Date of Survey:	5/27/2021	**Start Time:**	1:31
Weather:	Clear	**End Time:**	1:50
Road Condition:	Good	**Posted Speed:**	45
Street Class.:	Primary Arterial		
Observer:	HC RY		
Conditions not Apparent:	See: Roadside Conditions on the Speed Zone Survey Map		

City of Roseville
Traffic Engineering Department
Lidar Speed Data Worksheet

Date: 5/27/2021 Location #

Street Name: TAYLOR RD Observer: HC RY

Limits: E ROSEVILLE TO CITY LIMIT Location of Survey:

Weather: CLEAR Roadway Geometrics:

Road Cond: Conditions Not Apparent:

Posted Speed: 45 Start Time: 1:31

Lane Config: End Time: 1:50

Adjacent Land Use:

Street Classification: (Arterial) - Collector - Local

Average Daily Traffic:

Segment Length:

Speed Limit Changed? Yes - No

Revised Limit:

Checked By:

Collision Start Date:

Collision End Date:

Collision Period:

Total Collisions:

Collision Rate:

Expected Collision Rate:

Direction: SB

1. 47	21. 50	41. 46	61. 50	81. 41
2. 45	22. 49	42. 47	62. 50	82. 50
3. 57	23. 46	43. 45	63. 49	83. 55
4. 56	24. 41	44. 51	64. 43	84. 49
5. 48	25. 42	45. 51	65. 51	85. 52
6. 50	26. 48	46. 50	66. 50	86. 46
7. 48	27. 48	47. 47	67. 51	87. 48
8. 46	28. 46	48. 48	68. 48	88. 51
9. 49	29. 46	49. 42	69. 45	89. 53
10. 49	30. 37	50. 45	70. 42	90. 42
11. 46	31. 50	51. 48	71. 52	91. 45
12. 50	32. 46	52. 40	72. 49	92. 46
13. 51	33. 47	53. 38	73. 48	93. 47
14. 46	34. 45	54. 47	74. 50	94. 46
15. 49	35. 51	55. 49	75. 51	95. 47
16. 49	36. 50	56. 46	76. 44	96. 50
17. 48	37. 51	57. 45	77. 43	97. 52
18. 40	38. 53	58. 53	78. 46	98. 42
19. 56	39. 51	59. 44	79. 43	99. 45
20. 47	40. 47	60. 47	80. 42	100. 40

Direction: NB

1. 39	21. 35	41. 47	61. 46	81. 47
2. 49	22. 51	42. 45	62. 44	82. 44
3. 47	23. 47	43. 44	63. 47	83. 37
4. 46	24. 40	44. 43	64. 47	84. 39
5. 46	25. 41	45. 46	65. 50	85. 42
6. 46	26. 42	46. 48	66. 46	86. 38
7. 40	27. 38	47. 44	67. 47	87. 40
8. 42	28. 50	48. 42	68. 47	88. 50
9. 45	29. 41	49. 58	69. 45	89. 42
10. 48	30. 42	50. 43	70. 40	90. 43
11. 49	31. 52	51. 45	71. 42	91. 55
12. 41	32. 40	52. 49	72. 40	92. 45
13. 46	33. 43	53. 43	73. 46	93. 46
14. 48	34. 49	54. 45	74. 46	94. 49
15. 44	35. 51	55. 42	75. 47	95. 44
16. 40	36. 42	56. 52	76. 50	96. 50
17. 43	37. 45	57. 51	77. 49	97. 50
18. 38	38. 46	58. 50	78. 49	98. 51
19. 43	39. 50	59. 42	79. 49	99. 46
20. 39	40. 48	60. 52	80. 45	100. 48

Comments:

CITY OF ROSEVILLE CALIFORNIA

PUBLIC WORKS DEPT.

TRAFFIC ENGINEERING AND SPEED MAP

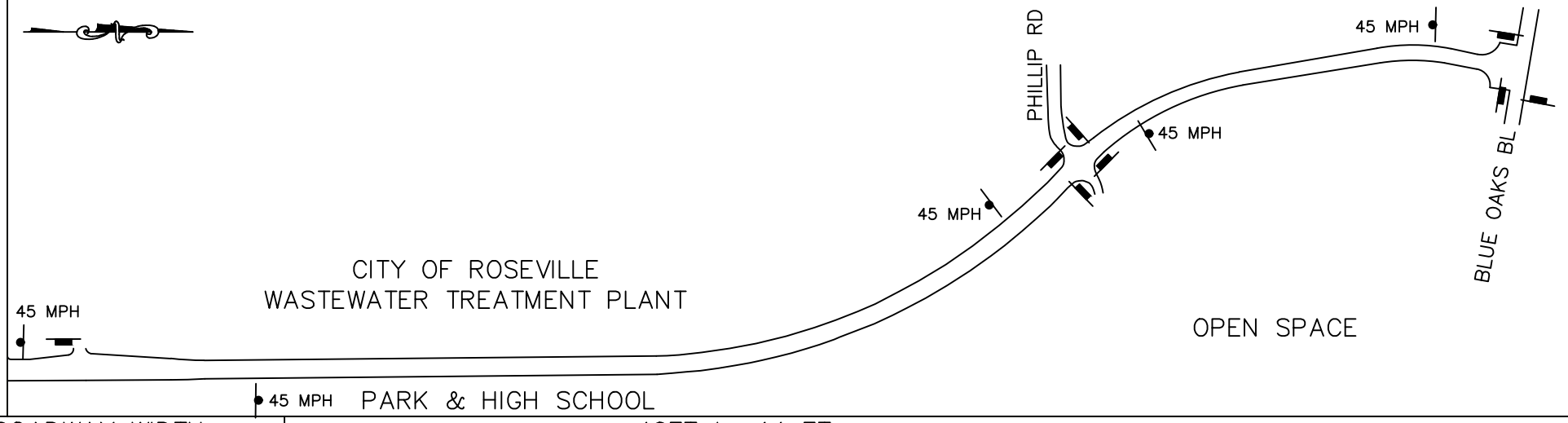
SPEED ZONE SURVEY

ROAD NAME:

WESTPARK DR.

BLUE OAKS BL TO 2420 FT SOUTH OF PHILLIP RD
(WASTEWATER TREATMENT PLANT)

STRIP MAP



ROADWAY WIDTH	40FT to 44 FT
NO. OF LANES	2
ADT	1293
DIVIDER TYPE	PAINTED
CRITICAL SPEED (85th %)	46.1 MPH
PACE SPEED	35–44 MPH
3–YEAR ACCIDENT HISTORY	0
EXISTING SPEED LIMIT	45 MPH
RECOM. SPEED LIMIT	40 MPH
SEGMENT LENGTH	0.71 MI

LEGEND STOP SIGN SPEED LIMIT SIGN TRAFFIC SIGNAL

MPH	
61–75	2*
51–60	68*
41–50	618*
31–40	531*
1–30	74*

ROADSIDE COND.

- SCHOOL [X]
- RESIDENCE [ ]
- BUSINESS [ ]
- PARKS [X]
- OPEN SPACE [X]
- BIKEWAY [ ]

COMMENTS: NO PARKING ON BOTH SIDES OF STREET
* HOSES USED FOR SPEED SURVEY. TOTAL VOLUME EQUALS 1293

SOME RECOVERY AREA [X] NO RECOVERY AREA [ ]
SCHOOL ROUTE [X]

B:\Public Works\Traffic\Speed Surveys\2021\CAD Maps\Westpark Dr.- Blue Oaks to 2420 Ft south of Phillip.dwg

2021 Traffic Engineering and Speed Map-Speed Zone Survey

City of Roseville
Engineering and Traffic Survey
Summary

Street: WESTPARK DR
Limits: BLUE OAKS BL
2420 FT SOUTH OF PHILLIP RD

Field Observer: RY HC
Checked By: J CERVANTES
Date: 11/3/2021

Factors	Direction: NB/SB	
A. Prevailing Speed Data		
Location of Survey	2000FT SOUTH OF PHILLIP RD	
85th Percentile	46.1 MPH	
10 mph Pace	35-44	
Percent in Pace	32.0%	
Posted Speed Limit	45 MPH	
B. Collision History		
Date Range Covered	4/26/2018 to 4/26/2021	(3 YEARS)
Total Collisions	0	
Collision Rate (Acc/MVM)	0.00	
Expected Collision Rate	2.95	
C. Traffic Factors		
Average Daily Traffic	1293	
Length of Segment	3760 FT	
Lane Configuration	Single Lane Each Direction	
Street Classification	COLLECTOR	
D. Conditions Not Readily Apparent		
Conditions	See: Roadside Conditions on Speed Zone Survey Map	
Roadway Geometrics	Horizontal Curve & Vertical Curve	
Comments	SCHOOL TRAFFIC, INDUSTRIAL TRAFFIC TRAVELING TO AND FROM THE WASTE WATER TREATMENT PLANT AND ENERGY PARK	
E. Adjacent Land Use	Single family residential	
Posted Speed Limit	45 MPH	
Speed Limit Change?	Yes	
Revised Speed Limit	40 MPH	

Approved and Authorized for release by City of Roseville Traffic Engineering Department:

_____ _____
Date

Loc.#

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: WESTPARK DR

Direction: SB

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00	0	0	0	0	0	1	0	3	0	0	0	0	0	4
6:00	0	0	0	2	4	7	15	11	2	1	0	0	0	42
7:00	0	0	2	1	9	25	33	17	8	2	0	0	0	97
8:00	0	0	3	2	5	20	26	17	12	0	0	0	0	85
9:00	0	0	0	2	4	5	4	6	0	1	0	0	0	22
10:00	0	0	0	0	3	3	3	4	0	0	0	0	0	13
11:00	0	0	0	0	5	14	2	5	1	0	0	0	0	27
12:00 PM	0	0	0	2	3	5	7	5	2	0	0	0	0	24
1:00	0	0	0	2	1	6	3	3	1	0	0	0	0	16
2:00	0	0	2	1	3	11	31	20	10	0	0	0	0	78
3:00	0	0	2	3	9	28	46	12	6	0	0	0	0	106
4:00	0	0	1	1	1	7	4	2	3	0	0	0	0	19
5:00	0	0	0	0	8	18	14	4	0	0	1	0	1	46
6:00	0	0	0	4	5	10	9	0	1	0	0	0	0	29
7:00	0	0	0	0	5	6	4	5	0	0	0	0	0	20
8:00	0	0	0	0	1	5	2	0	0	0	0	0	0	8
9:00	0	0	0	1	1	4	0	0	0	0	0	0	0	6
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	1	0	1	1	0	0	0	0	0	3
Total	0	0	10	21	68	176	204	115	46	4	1	0	1	646
			Percentile	15th	50th	85th	95th							
			Speed	34.8	41.2	47.4	51.1							
		Mean Speed (Average)		41.2										
		10 MPH Pace Speed		35-44										
		Number in Pace		377										
		Percent in Pace		58.4%										
		Number > 45 MPH		167										
		Percent > 45 MPH		25.9%										
Grand Total	0	0	10	21	68	176	204	115	46	4	1	0	1	646
Stats			Percentile	15th	50th	85th	95th							
			Speed	34.8	41.2	47.4	51.1							
		Mean Speed (Average)		41.2										
		10 MPH Pace Speed		35-44										
		Number in Pace		377										
		Percent in Pace		58.4%										
		Number > 45 MPH		167										
		Percent > 45 MPH		25.9%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

Site Code: WESTPARK DR

Direction: NB

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	1	1	0	1	0	0	0	0	0	0	3
6:00	0	0	1	2	8	5	5	1	0	0	0	0	0	22
7:00	0	0	0	1	8	25	26	6	1	0	0	0	0	67
8:00	0	0	1	3	10	21	54	16	3	0	0	0	0	108
9:00	0	0	4	5	5	3	4	0	0	0	0	0	0	21
10:00	0	1	1	2	3	9	1	0	0	0	0	0	0	17
11:00	0	0	0	0	3	9	8	2	0	0	0	0	0	22
12:00 PM	0	0	0	3	2	5	6	0	0	0	0	0	0	16
1:00	0	0	0	5	3	12	3	1	0	0	0	0	0	24
2:00	0	0	0	1	11	39	45	13	4	0	0	0	0	113
3:00	1	0	0	1	6	28	27	11	1	2	0	0	0	77
4:00	0	0	0	2	5	9	12	4	1	1	0	0	0	34
5:00	0	0	0	2	10	17	19	5	2	0	0	0	0	55
6:00	0	0	0	1	2	11	10	1	0	0	0	0	0	25
7:00	0	0	0	1	2	7	6	3	2	0	0	0	0	21
8:00	0	0	1	1	0	4	4	1	0	0	0	0	0	11
9:00	1	0	0	1	0	1	1	0	1	0	0	0	0	5
10:00	0	0	0	0	0	0	2	0	0	0	0	0	0	2
11:00	0	0	0	0	0	3	1	0	0	0	0	0	0	4
Total	2	1	8	32	79	208	235	64	15	3	0	0	0	647
			Percentile	15th	50th	85th	95th							
			Speed	33.9	39.8	44.4	47.5							
		Mean Speed (Average)		39.4										
		10 MPH Pace Speed		35-44										
		Number in Pace		440										
		Percent in Pace		68.0%										
		Number > 45 MPH		82										
		Percent > 45 MPH		12.7%										
Grand Total	2	1	8	32	79	208	235	64	15	3	0	0	0	647
Stats			Percentile	15th	50th	85th	95th							
			Speed	33.9	39.8	44.4	47.5							
		Mean Speed (Average)		39.4										
		10 MPH Pace Speed		35-44										
		Number in Pace		440										
		Percent in Pace		68.0%										
		Number > 45 MPH		82										
		Percent > 45 MPH		12.7%										

311 Vernon Street
Roseville, CA 95678
(916) 746-1300

CITY OF ROSEVILLE CALIFORNIA

Site Code: WESTPARK DR

Direction: Combined

10/6/2021 Time	0 - 15 MPH	> 15 - 20 MPH	> 20 - 25 MPH	> 25 - 30 MPH	> 30 - 35 MPH	> 35 - 40 MPH	> 40 - 45 MPH	> 45 - 50 MPH	> 50 - 55 MPH	> 55 - 60 MPH	> 60 - 65 MPH	> 65 - 70 MPH	> 70 MPH	Total
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	1	0	0	0	0	0	0	0	1
5:00	0	0	0	1	1	1	1	3	0	0	0	0	0	7
6:00	0	0	1	4	12	12	20	12	2	1	0	0	0	64
7:00	0	0	2	2	17	50	59	23	9	2	0	0	0	164
8:00	0	0	4	5	15	41	80	33	15	0	0	0	0	193
9:00	0	0	4	7	9	8	8	6	0	1	0	0	0	43
10:00	0	1	1	2	6	12	4	4	0	0	0	0	0	30
11:00	0	0	0	0	8	23	10	7	1	0	0	0	0	49
12:00 PM	0	0	0	5	5	10	13	5	2	0	0	0	0	40
1:00	0	0	0	7	4	18	6	4	1	0	0	0	0	40
2:00	0	0	2	2	14	50	76	33	14	0	0	0	0	191
3:00	1	0	2	4	15	56	73	23	7	2	0	0	0	183
4:00	0	0	1	3	6	16	16	6	4	1	0	0	0	53
5:00	0	0	0	2	18	35	33	9	2	0	1	0	1	101
6:00	0	0	0	5	7	21	19	1	1	0	0	0	0	54
7:00	0	0	0	1	7	13	10	8	2	0	0	0	0	41
8:00	0	0	1	1	1	9	6	1	0	0	0	0	0	19
9:00	1	0	0	2	1	5	1	0	1	0	0	0	0	11
10:00	0	0	0	0	0	0	2	0	0	0	0	0	0	2
11:00	0	0	0	0	1	3	2	1	0	0	0	0	0	7
Total	2	1	18	53	147	384	439	179	61	7	1	0	1	1293
			Percentile	15th	50th	85th	95th							
			Speed	34.4	40.4	46.1	50.1							
		Mean Speed (Average)		40.3										
		10 MPH Pace Speed		35-44										
		Number in Pace		817										
		Percent in Pace		63.2%										
		Number > 45 MPH		249										
		Percent > 45 MPH		19.3%										
Grand Total	2	1	18	53	147	384	439	179	61	7	1	0	1	1293
Stats			Percentile	15th	50th	85th	95th							
			Speed	34.4	40.4	46.1	50.1							
		Mean Speed (Average)		40.3										
		10 MPH Pace Speed		35-44										
		Number in Pace		817										
		Percent in Pace		63.2%										
		Number > 45 MPH		249										
		Percent > 45 MPH		19.3%										

COUNCIL COMMUNICATION

CC #: 1855
File #: 0206-0-01 & 0201-01

Title:	Northwest Specific Plan Area Fencing - Budget Adjustment
Contact:	Eric Dexter 916-746-1769 edexter@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.21.

RECOMMENDATION TO COUNCIL

Staff requests Council adopt an ordinance approving a budget adjustment in the amount of $200,000 for ongoing fencing replacement and repairs in the Northwest Specific Plan Area.

BACKGROUND

Funding from a community facilities district bond refunding is to be used only in the Northwest Specific Plan Area (District) for infrastructure replacement and repairs. In the past, these funds have been used for irrigation controller replacements, irrigation and landscape improvements. The current priority is replacement of fences in the District. Staff recommends a budget adjustment for $200,000 to allow for completion of various fence replacement projects in the District.

FISCAL IMPACT

The funding source is from a community facilities district bond refunding in prior years within the Northwest Specific Plan Area. The fund balance is sufficient to accommodate the recommended budget adjustment. There is no impact to the General Fund.

ENVIRONMENTAL REVIEW

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

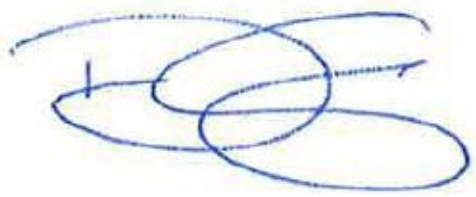
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world
Goal C - Maintain a safe and healthy community
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Eric Dexter, Parks, Recreation & Libraries Superintendent

Jill Geller, Parks, Recreation & Libraries Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6431

Budget Adjustment

ORDINANCE NO. 6431

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 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 2021-22, is hereby amended by transferring appropriations as listed on the attached budget adjustment for Northwest Specific Plan Lighting & Landscape Districts Fencing.

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_____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE: Eric Dexter, Parks Superintendent
FISCAL YEAR: FY2021-22
PREPARER NAME & TITLE: Rendi Hodge, Management Analyst
COUNCIL DATE (if applicable): 12/15/2021
DEPARTMENT/DIVISION: Parks, Recreation & Libraries/Parks
ORDINANCE:

Expenditures/Expenses/Transfers Out

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
2025	6545	80201		200,000	Increase Repairs and Maintenance - Landscape by $200,000 for fencing project-NWSP LLD
			TOTAL	200,000	

Revenues/Transfers In

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
			TOTAL	-	
			NET ADJUSTMENT	200,000	

Available Resources

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
2025				(200,000)	Reduce available fund balance - NWSP LLD Bond Refunding
			TOTAL	(200,000)	

Justification for Budget Adjustment:

The Parks, Recreation & Libraries department is requesting a total of $200,000 to repair and replace fencing in the Northwest Specific Plan LLD. This work will be funded with available funds in the Northwest Specific Plan fund balance. There is no impact to General Fund.

REQUIRED APPROVALS:

Jill Gellen	11/19/2021		
REQUESTING DEPARTMENT HEAD / DESIGNEE	DATE	BUDGET MANAGER / DESIGNEE	DATE
CHIEF FINANCIAL OFFICER / DESIGNEE	DATE	CITY MANAGER / DESIGNEE	DATE

BUDGET DEPARTMENT USE ONLY:

POSTED BY — DATE

COUNCIL COMMUNICATION

CC #: 1854
File #: 0206-08-01 & 0201-01

Title:	Community Facilities Districts and Lighting and Landscape Districts - Budget Adjustment
Contact:	Eric Dexter 916-746-1769 edexter@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.22.

RECOMMENDATION TO COUNCIL

Staff request Council adopt an ordinance approving a budget adjustment in the amount of $142,000 for ongoing landscape and park maintenance contract work, landscape renovation work and structural repairs in two Lighting & Landscape Districts (LLD) and two Community Facilities Districts (CFD).

BACKGROUND

Ongoing landscape and park maintenance contract work, structural repairs and landscape renovations are needed in multiple Lighting & Landscape Districts (LLD) and Community Facilities Districts (CFD). This work totals $142,000 and consists of the following projects that were not included in the original FY2021-22 budget:

- Riverside Avenue LLD landscape improvements were made to the District landscape that were not originally planned in FY2021-22.
- Fiddyment Ranch CFD has accident damage that resulted in unexpected repairs. Subrogation payments have not been determined yet.
- Westpark CFD will be adding restroom locks and a shade structure at Luken Park.
- Vernon Street LLD had accident damage in FY2020-21 with repairs that were not completed until FY2021-22. Subrogation payments of $49,000 were received in FY2020-21 and will offset the repair costs.

Staff recommends a budget adjust totaling $142,000 to allow for the completion of these projects.

FISCAL IMPACT

There are sufficient fund balances in the districts to accommodate the recommended budget adjustments. This work will be funded in the respective LLDs and CFDs. There is no impact to the General Fund.

ENVIRONMENTAL REVIEW

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

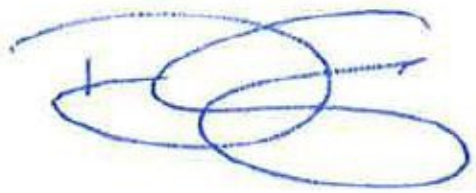
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world
Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Eric Dexter, Parks, Recreation & Libraries Superintendent

Jill Geller, Parks, Recreation & Libraries Director



_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6430

Budget Adjustment

ORDINANCE NO. 6430

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 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 2021-22, is hereby amended by transferring appropriations as listed on the attached budget adjustment for Community Facilities Districts and Lighting and Landscape Districts.

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 _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE: Eric Dexter, Parks Superintendent
FISCAL YEAR: FY2021-22
PREPARER NAME & TITLE: Rendi Hodge, Management Analyst
COUNCIL DATE (if applicable): 12/15/2021
DEPARTMENT/DIVISION: Parks, Recreation & Libraries/Parks
ORDINANCE:

Expenditures/Expenses/Transfers Out

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
2023	5564	80201		25,000	Increase Sinking Funds by $25,000 for landsacpe project-Riverside LLD
2111	5564	80251		20,000	Increase Sinking Funds by $20,000 for accident damage-Fiddyment CFD
2113	5564	80251		37,000	Increase Sinking Funds by $37,000 for restroom auto locks and Luken Park shade structure-Westpark CFD
2019	5425	80201		60,000	Increase Lighting Repair & Maintenance by $60,000 for archway damages and lighting repairs-Vernon LLD
			TOTAL	142,000	

Revenues/Transfers In

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

NET ADJUSTMENT	142,000	

Available Resources

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
2023				(25,000)	Reduce available funds - Riverside LLD
2111				(20,000)	Reduce available funds - Fiddyment CFD
2113				(37,000)	Reduce available funds - Westpark CFD
2019				(60,000)	Reduce available funds - Vernon LLD
			TOTAL	(142,000)	

Justification for Budget Adjustment:

The Parks, Recreation & Libraries department is requesting a total of $142,000 for repairs related to accident damage, landscape renovation work and addtional park enhancements in multiple LLD and CFDs. This work will be funded with available fund balances in the respective LLD and CFDs. There is no impact to General Fund.

REQUIRED APPROVALS:

Jill Gellen	11/19/2021		
REQUESTING DEPARTMENT HEAD / DESIGNEE	DATE	BUDGET MANAGER / DESIGNEE	DATE
CHIEF FINANCIAL OFFICER / DESIGNEE	DATE	CITY MANAGER / DESIGNEE	DATE

BUDGET DEPARTMENT USE ONLY:

POSTED BY — DATE

COUNCIL COMMUNICATION

CC #: 1837
File #: 0203-02

Title:	Waste Collection Vehicle Fuel Capacity Increase - Budget Adjustment
Contact:	Devin Whittington 916-774-5783 dwhittington@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.23.

RECOMMENDATION TO COUNCIL

Staff recommends City Council adopt an ordinance to approve a budget adjustment in the amount of $86,000 to increase the fuel capacity on seven waste collection vehicles currently in production.

BACKGROUND

The Environmental Utilities (EU) Waste Services Division is converting certain vehicles to operate using compressed natural gas (CNG). These trucks will eventually be fueled at the Pleasant Grove Wastewater Treatment Plant and use renewable natural gas. This is part of EU's effort to create a local closed-loop system.

With the City's first CNG waste collection trucks, it was discovered that the CNG pressure was low on longer route days, resulting in trucks needing to break off route early to refuel. Collection trucks typically fuel once per day to save time and be more efficient at collecting material. Staff believes that by increasing the fuel capacity from 60 DGE (diesel gallon equivalent) to 75 DGE, the residential CNG fleet will be able to fuel once per day.

FISCAL IMPACT

Waste Services is requesting an additional appropriation of $86,000 from the available resources in the Solid Waste Operations Fund to cover the cost of increasing the fuel capacity on the seven CNG waste collection vehicles currently in production. This request includes a 15 percent contingency to hedge against any unforeseen costs related to this purchase.

ENVIRONMENTAL REVIEW

The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378. Approval of a budget adjustment meets the above criteria and is not

subject to CEQA. No additional environmental review is required.

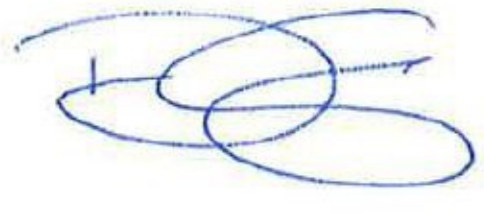
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world
Goal E - Deliver exceptional city services

Respectfully Submitted,

Devin Whittington, Refuse and Stormwater Manager

Richard Plecker, Environmental Utilities Director



_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

Ordinance 6429

Budget Adjustment

ORDINANCE NO. 6429

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AUTHORIZING CERTAIN AMENDMENTS TO THE FISCAL YEAR 2021-22 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 2021-22, is hereby amended as listed on the attached budget adjustment for waste collection vehicle fuel capacity increase.

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 _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

REQUEST FOR BUDGET ADJUSTMENT

REQUESTER NAME & TITLE: Devin Whittington, Refuse & Stormwater Manager
FISCAL YEAR: 2022
PREPARER NAME & TITLE: Nancy Rothlisberger, Sr. EU Business Analyst
COUNCIL DATE (if applicable): 12/15/2021
DEPARTMENT/DIVISION: EU/Waste Services
ORDINANCE:

EXPENDITURES/EXPENSES/TRANSFERS OUT

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
6301	5516	74235	000000	36,860	Shortage for 6 CNG waste collection vehicles in the Green Waste program- increase fuel capacity.
6301	5516	74210	000000	49,140	Shortage for 1 CNG waste collection vehicles in Residential program - increase fuel capacity
4005	6552	62601	000000	86,000	Capital outlay - increased fuel capacity for 7 CNG waste collection vehicles
			TOTAL	172,000	

REVENUES/TRANSFERS IN

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
4005	4254	62601	000000	86,000	Revenue to cover shortage on 7 CNG vehicles
			TOTAL	86,000	

NET ADJUSTMENT	86,000	

FUND BALANCE

ACCOUNT STRING				BUDGET ($)	DESCRIPTION
Fund	Account	Center	Project	Adjustment	
6301	3601	00000	000000	(86,000)	Decrease available resources - Solid Waste Ops Fund
			TOTAL	(86,000)	

Justification for Budget Adjustment:

Waste Service needs to upgrade the fuel capacity of seven of the compressed natural gas (CNG) waste collection vehicles currently on order. Each cylinder costs $9,900 ($69,300) plus sales tax of $5,371 for a total of $74,671. We are adding a 15% contingency to hedge against any unforeseen expenses for a total request of $86,000. This expense will be funded by the available resources in the Solid Waste Operations Fund.

REQUIRED APPROVALS:

Richard D. Pankey	11/23/21		
REQUESTING DEPARTMENT HEAD / DESIGNEE	DATE	BUDGET MANAGER / DESIGNEE	DATE
CHIEF FINANCIAL OFFICER / DESIGNEE	DATE	CITY MANAGER / DESIGNEE	DATE

BUDGET DEPARTMENT USE ONLY:

POSTED BY DATE

Revised: June 24, 2019

COUNCIL COMMUNICATION

CC #: 1844
File #: 0200 & 0210

Title:	Local Agency Special Tax and Bond Accountability Act Reports
Contact:	Jeannine Thrash 916-774-5473 jthrash@roseville.ca.us Dennis Kauffman 916-774-5313 dkauffman@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.24.

RECOMMENDATION TO COUNCIL

Staff recommends City Council accept the following informational reports prepared for the 2020-21 levy year to be filed with the City Clerk. No other action is required.

BACKGROUND

Senate Bill 165 (SB 165) enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that any local special tax/local bond measure subject to voter approval contain a statement indicating the specific purposes of the special tax, that the proceeds of the special tax be applied to those purposes, the creation of an account into which the proceeds shall be deposited, and an annual report containing specified information concerning the use of the proceeds. The Act only applies to bonds issued on or after January 1, 2001 in accordance with Sections 50075.1 and 53410 of the California Government Code. The filing of the attached SB165 reports for FY2020-21 fulfills Government Code Sections 50075.3 and 53411.

FISCAL IMPACT

There is no 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 . The Local Agency Special Tax and Bond Accountability Act Reports meet the above criteria and are not subject to CEQ A. No additional environmental review is required.

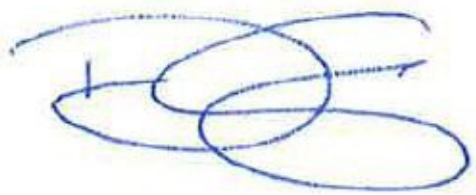
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Respectfully Submitted,

Jeannine Thrash, Management Analyst

Dennis Kauffman, Assistant City Manager/Chief Financial Officer



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

SB 165 Report-Services CFDs

SB 165 Report-Bonded CFDs

City of Roseville

Non-Bonded Community Facilities Districts

Fiscal Year 2020/21
Senate Bill 165 Annual Report

27368 Via Industria
Suite 200
Temecula, CA 92590
T 951.587.3500|800.755.6864
F 951.587.3510|888.326.6864

Property Tax Information Line
T. 866.807.6864

www.willdan.com

City of Roseville
Non-Bonded Community Facilities Districts
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval provide specified accountability measures. Although not all of the non-bonded Mello Roos Districts ("Non-Bonded CFD" or "Services District") formed by the City of Roseville (the "City") are subject to the Act's reporting requirements, information for all of the City's Services CFDs is reported below.

Each Services District subject to the Act is required to state the specific purposes of the Special Tax, restrict the Special Tax revenues to be used only for those purposes, create an account into which the Special Tax revenues shall be deposited and prepare an annual report containing collection and expenditure information together with the status of the project.

Some of these requirements of the Act are fulfilled during the formation of each Services District while others are handled through annual reports. This annual report intends to comply with Section 50075.3 of the California Government Code by providing the following for each Services District:

(a) The amount of funds collected and expended during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the Special Taxes.

A. STATED PURPOSE AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the Special Tax and ii) that the Special Tax revenues be applied to those purposes, were fulfilled through the formation documents of each Services CFD. Shortly thereafter, a Special Tax Fund was created for each district where the Special Tax revenues and other collections of each District are to be deposited and expenditures from each district's Special Tax Fund are to be restricted to only the authorized services and costs of the respective Services District.

B. SPECIAL TAX FUND – COLLECTIONS AND EXPENDITURES

All revenues of the Services Districts are deposited into and maintained in one or more accounts within the Special Tax Fund of each respective Services District.

Total collections and expenditures through each Services District's Special Tax Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are listed below.

Non-Bonded Services CFD	Total Collections	Total Expenditures
CFD 3, Municipal Services	$4,986,918	$4,951,579
CFD 4 Infill, Services District	$186,764	$157,421
Creekview CFD 2, Public Services	$0	$3,346
Crocker Ranch CFD 2, Services District	$315,143	$290,471
Fiddyment Ranch CFD 2, Public Services	$1,121,573	$1,172,936
Highland Reserve North CFD 2, Services District	$588,475	$512,953
HP Campus Oaks CFD 2, Public Services	$2,353	$21,353
Longmeadow CFD 2, Services District	$121,911	$116,683
North Roseville CFD 2, Services District	$522,212	$371,181
Sierra Vista CFD 2, Public Services	$166,043	$108,224
Stone Point CFD 2, Services District	$88,241	$81,225
Stone Point CFD 4, Services District	$74,105	$62,709
Stoneridge CFD 1, Services District	$702,776	$671,537
Stoneridge Parcel 1 CFD 2, Services District	$36,751	$42,131
Westbrook CFD 2, Public Services	$275,434	$195,880
Westpark CFD 2 SD, Public Services	$1,375,133	$1,247,465
Woodcreek East CFD 2, Services District	$182,368	$183,160
Woodcreek West CFD 2, Services District	$453,270	$431,301

Each year, the Special Tax fund of each district is analyzed to determine if any surplus funds exist. Surplus district funds, when available, are then applied against the budgeted annual costs of each such district, which would result in a reduction in the amount levied to the property owners than would have otherwise been charged.

C. STATUS OF PROJECTS

The status of the project of each Services District is ongoing.

The revenues generated by each District are to fund the authorized costs of each respective District. The Projects of each Services CFD are specific to each and may include costs to maintain and/or replace certain public improvements and/or municipal services and administration costs; such funding shall continue on an annual basis into perpetuity.

City of Roseville

Bonded Community Facilities Districts

Fiscal Year 2020/21
Senate Bill 165 Annual Report

27368 Via Industria
Suite 200
Temecula, CA 92590
T 951.587.3500|800.755.6864
F 951.587.3510|888.326.6864

Property Tax Information Line
T. 866.807.6864

www.willdan.com

City of Roseville
Creekview Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Creekview CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$0
EXPENDITURES	
Debt Service Expenditures	$258,024
All Other Expenditures	4,395
Total Operating Fund Expenditures	$262,419

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On November 6, 2019, the City formed the District through the adoption of Resolution No. 19-456. The District is located in the Creekview Specific Plan in the northwest portion of the City. The District is planned primarily for single-family residential uses.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include transportation improvements, backbone drainage, water and sanitary sewer improvements, open space and park improvements.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2020 Project Fund
Bond Proceeds Deposited	$10,317,173
Prior Net Increase/(Decrease)	N/A
Project Fund Balance, July 1, 2020	N/A
FY 2020/21 Net Increase/(Decrease)	(10,317,173)
Project Fund Balance, June 30, 2021	$0
Status of Project	Project is Ongoing

City of Roseville
Crocker Ranch Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Crocker Ranch CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$1,491,068
EXPENDITURES	
Debt Service Expenditures	$1,407,372
All Other Expenditures	53,051
Total Operating Fund Expenditures	$1,460,422

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On February 6, 2002, the City formed the District through the adoption of Resolution No. 02-53. The District is located in the northwestern area of the City within a portion of the North Roseville Specific Plan area. The area is generally bounded by the Highway 65 Bypass to the east, Blue Oaks Boulevard to the south, Fiddyment Road to the west, and the Placer County/Roseville City Limit on the north.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include transportation improvements, water and wastewater system improvements, drainage improvements, City capital improvements and incidental expenses related thereto of benefit to the District.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2002 Project Fund	Series 2003 Project Fund
Bond Proceeds Deposited	$3,801,148	$13,630,382
Prior Net Increase/(Decrease)	(3,801,148)	(13,629,270)
Project Fund Balance, July 1, 2020	$0	$1,112
FY 2020/21 Net Increase/(Decrease)	0	(1,112)
Project Fund Balance, June 30, 2021	$0	$0
Status of Project	Substantially Complete	

City of Roseville
Diamond Creek Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Diamond Creek CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$403,249
EXPENDITURES	
Debt Service Expenditures	$378,050
All Other Expenditures	24,080
Total Operating Fund Expenditures	$402,130

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On April 4, 2007, the City formed the District by the adoption of Resolution No. 07-155. The District lies within the City's North Roseville Specific Plan area and identified as Specific Plan Parcel DC-31. The District is bounded by Diamond Creek Boulevard to the west, Blue Oaks Boulevard to the south and Parkside Way to the north. Upon formation, the District, consisted of 19.1 acres which had been approved for residential and non-residential uses.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include roadway improvements, drainage, water and sanitary sewer improvements and park improvements related thereto of benefit to the District.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2007 Project Fund	Series 2019 Project Fund
Bond Proceeds Deposited	$5,622,000	$300,000
Prior Net Increase/(Decrease)	(5,622,000)	N/A
Project Fund Balance, July 1, 2020*	$0	$302,941
FY 2020/21 Net Increase/(Decrease)	0	(40,260)
Project Fund Balance, June 30, 2021	$0	$262,681
Status of Project	Project is Ongoing	

* The balance of the Series 2019 Project Fund as of May 9, 2020 was $301,917. The balance shown above includes projected interest earnings on this amount to July 1, 2020.

City of Roseville
Fiddyment Ranch Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Fiddyment Ranch CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$3,545,995
EXPENDITURES	
Debt Service Expenditures	$3,494,238
All Other Expenditures	116,832
Total Operating Fund Expenditures	$3,611,070

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On September 15, 2004, the City formed the District by the adoption of Resolution No. 04-431. The District is located in the northwestern area of the City within a portion of the West Roseville Specific Plan area. This area is generally west of Fiddyment Road and bounded by Phillip Road on the south. The Placer County/Roseville City Limit line is the northern boundary. A substantial portion of the District has been developed.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include roadway, sewer, water, drainage, parks and open space improvements. The backbone infrastructure needed for development in the District has been completed.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2005 Project Fund	Series 2006 Project Fund
Bond Proceeds Deposited	$31,015,033	$38,394,613
Prior Net Increase/(Decrease)	(31,015,033)	(37,860,762)
Project Fund Balance, July 1, 2020	$0	$533,851
FY 2020/21 Net Increase/(Decrease)	0	6,932
Project Fund Balance, June 30, 2021	$0	$540,783
Status of Project	Project is Ongoing	

City of Roseville
Fiddyment Ranch Community Facilities District No. 5 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Fiddyment Ranch CFD 5
REVENUES	
Total Operating Fund Collections and Revenues	$2,354,972
EXPENDITURES	
Debt Service Expenditures	$2,059,788
All Other Expenditures	63,974
Total Operating Fund Expenditures	$2,123,761

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On March 16, 2016, the City formed the District by the adoption of Resolution No. 16-84. The District is located in the northwestern area of the City within a portion of the West Roseville Specific Plan area. The District is west of Fiddyment Road and bounded by Blue Oaks Road on the south and the Placer County/Roseville City Limit line on the west and north.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include roadway improvements, backbone drainage, water and sanitary sewer improvements and park and open space improvements thereto of benefit to the District.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2017 Project Fund	Series 2019 Project Fund	Series 2021 Project Fund
Bond Proceeds Deposited	$6,000,000	$17,000,000	$29,670,531
Prior Net Increase/(Decrease)	(5,957,628)	(12,869,951)	N/A
Project Fund Balance, July 1, 2020	$42,372	$4,130,049	N/A
FY 2020/21 Net Increase/(Decrease)	(42,372)	(4,130,049)	(15,356,437)
Project Fund Balance, June 30, 2021	$0	$0	$14,314,095
Status of Project	Project is Ongoing		

City of Roseville
Highland Reserve North Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Highland Reserve North CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$2,583,750
EXPENDITURES	
Debt Service Expenditures	$2,507,173
All Other Expenditures	86,315
Total Operating Fund Expenditures	$2,593,488

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On August 18, 1999, the City formed the District by the adoption of Resolution No. 99-350. The District is generally bounded by the Blue Oaks Boulevard/Highway 65 interchange on the west, Stanford Ranch Road and the City limits on the east, the State Highway 65 bypass on the south and the city of Rocklin on the north.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, backbone drainage, water and sanitary sewer improvements, a school site and park improvements.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 1999 Project Fund
Bond Proceeds Deposited	$27,547,400
Prior Net Increase/(Decrease)	(27,547,400)
Project Fund Balance, July 1, 2020	$0
FY 2020/21 Net Increase/(Decrease)	0
Project Fund Balance, June 30, 2021	$0
Status of Project	Substantially Complete

City of Roseville
HP Campus Oaks Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	HP Campus Oaks CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$1,720,279
EXPENDITURES	
Debt Service Expenditures	$1,470,488
All Other Expenditures	354,289
Total Operating Fund Expenditures	$1,824,777

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On September 22, 2015, the City formed the District by the adoption of Resolution No. 15-443. The District is located in the City's North Industrial Planning Area along the City's northern boundary. The site is located in a primarily residential area, bound by Blue Oaks Boulevard to the north, the Hewlett Packard Campus to the east, Woodcreek Golf Club to the south, and Woodcreek Oaks Boulevard to the west.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, backbone drainage, water and sanitary sewer improvements, including sewer and water treatment facilities and park and open space improvements.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2016 Project Fund
Bond Proceeds Deposited	$19,900,000
Prior Net Increase/(Decrease)	(19,900,000)
Project Fund Balance, July 1, 2020	$0
FY 2020/21 Net Increase/(Decrease)	(0)
Project Fund Balance, June 30, 2021	$0
Status of Project	Substantially Complete

City of Roseville
Longmeadow Parkside Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Longmeadow Parkside CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$575,651
EXPENDITURES	
Debt Service Expenditures	$567,150
All Other Expenditures	22,557
Total Operating Fund Expenditures	$589,707

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On October 19, 2005, the City formed the District by the adoption of Resolution No. 05-538. The District consists of two non-contiguous single-family residential subdivisions identified as Longmeadow at Crocker Ranch ("Longmeadow") and Parkside Estates ("Parkside"). Longmeadow is situated along the north line of Blue Oaks Boulevard, east of Woodcreek Oaks Boulevard. Parkside Estates is located at the southeast quadrant of Junction Boulevard and Porter Drive, approximately 3 miles from the Longmeadow area. Both properties are located in the western portion of the City.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, drainage, water and sanitary sewer improvements and park improvements.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District

approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2005 Project Fund
Bond Proceeds Deposited	$7,663,621
Prior Net Increase/(Decrease)	(7,663,621)
Project Fund Balance, July 1, 2020	$0
FY 2020/21 Net Increase/(Decrease)	0
Project Fund Balance, June 30, 2021	$0
Status of Project	Completed

City of Roseville
North Roseville Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	North Roseville CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$1,445,472
EXPENDITURES	
Debt Service Expenditures	$1,437,336
All Other Expenditures	53,014
Total Operating Fund Expenditures	$1,490,350

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On June 9, 1998, the City formed the District by the adoption of Resolution No. 98-184. The District is located west of State Highway 65 via Blue Oaks Boulevard. The Sunset Industrial Area (in unincorporated Placer County) and the North Industrial Planning Area of the City border the District on the north.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include roadway, sewer, water and drainage facilities, acquire land for a school site, acquire a fire station site, and other public improvements.as well as incidental expenses related thereto of benefit to the District.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's

Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2007 Project Fund
Bond Proceeds Deposited	$3,021,620
Prior Net Increase/(Decrease)	(3,021,620)
Project Fund Balance, July 1, 2020	$0
FY 2020/21 Net Increase/(Decrease)	0
Project Fund Balance, June 30, 2021	$0
Status of Project	Substantially Complete

City of Roseville
Northeast Roseville Community Facilities District No. 2
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Northeast Roseville CFD 2
REVENUES	
Total Operating Fund Collections and Revenues	$90,676
EXPENDITURES	
Debt Service Expenditures	$798,788
All Other Expenditures	23,146
Total Operating Fund Expenditures	$821,934

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On December 19, 1990, the City formed the District by the adoption of Resolution No. 90-308. The District is located in the northeast section of the City. The CFD is generally bounded by Interstate 80 to the west, the Highway 65 Bypass to the north and Douglas Boulevard to the south. The District is primarily buildout.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, drainage, water and sanitary sewer improvements and park improvements. All financed improvements have been completed.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The Project is complete. No proceeds for District improvements were generated from any financings subject to the Act. Because the Bonds have matured, information related to this District will not be shown in future SB 165 annual reports.

City of Roseville
Northwest Roseville Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Northwest Roseville CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$16,842
EXPENDITURES	
Debt Service Expenditures	$2,145,970
All Other Expenditures	1,941
Total Operating Fund Expenditures	$2,147,911

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On July 5, 1989, the City formed the District by the adoption of Resolution No. 89-109. The District lies within the northwest section of the City and is bound by Baseline Road on the south, generally between Fiddyment Road and Woodcreek Oaks Road on the west and generally Washington Boulevard on the east. The District is primarily built out.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, drainage, water and sanitary sewer improvements, utility improvements and a portion of school improvements. All of the financed facilities have been completed.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The Project is complete. No proceeds for District improvements were generated from any financings subject to the Act. Because the Bonds have matured, information related to this District will not be shown in future SB 165 annual reports.

City of Roseville
Stone Point Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Stone Point CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$626,237
EXPENDITURES	
Debt Service Expenditures	$613,444
All Other Expenditures	25,775
Total Operating Fund Expenditures	$639,219

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On February 19, 2003, the City formed the District by the adoption of the Resolution of Formation. The District is located in the easterly portion of the City, within a portion of the City's Northeast Roseville Specific Plan area and approximately a half mile east of I-80. The District is generally bounded by North Sunrise Boulevard and Eureka Road to the west, Rocky Ridge Drive to the south, East Roseville Parkway to the east and Miner's Ravine to the north. The single family portion of the District has been built out; the remaining portion of the District is substantially developed.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, drainage, water and sanitary sewer improvements and park and open space improvements.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2003 Project Fund
Bond Proceeds Deposited	$8,942,000
Prior Net Increase/(Decrease)	(8,942,000)
Project Fund Balance, July 1, 2020	$0
FY 2020/21 Net Increase/(Decrease)	0
Project Fund Balance, June 30, 2021	$0
Status of Project	Substantially Complete

City of Roseville
Stone Point Community Facilities District No. 5
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Stone Point CFD 5
REVENUES	
Total Operating Fund Collections and Revenues	$358,419
EXPENDITURES	
Debt Service Expenditures	$352,044
All Other Expenditures	18,739
Total Operating Fund Expenditures	$370,783

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On August 16, 2006, the City formed the District by the adoption of Resolution No. 06-438. The District is located in the easterly portion of the City, within a portion of the City's Northeast Roseville Specific Plan area and approximately a half mile east of I-80. The District is generally bounded by North Sunrise Boulevard and Eureka Road to the west, Rocky Ridge Drive to the south, East Roseville Parkway to the east and Miner's Ravine to the north. The single family portion of the District has been built out; the remaining portion of the District is substantially developed.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District roadway improvements, drainage, water and sanitary sewer improvements and parkland acquisition.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2006 Project Fund
Bond Proceeds Deposited	$4,243,815
Prior Net Increase/(Decrease)	(4,092,011)
Project Fund Balance, July 1, 2020	$151,804
FY 2020/21 Net Increase/(Decrease)	(151,804)
Project Fund Balance, June 30, 2021	$0
Status of Project	Substantially Complete

City of Roseville
Stoneridge East Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Stoneridge East CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$1,262,623
EXPENDITURES	
Debt Service Expenditures	$1,168,819
All Other Expenditures	44,328
Total Operating Fund Expenditures	$1,213,147

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On June 20, 2001, the City formed the District by the adoption of Resolution No. 01-300. The District is located in the easterly portion of the City within a portion of the Stoneridge Specific Plan area, west of Sierra College Boulevard, north of Olympus Drive, east of Roseville Parkway, and south of the Roseville city limit. The District territory had been approved for approximately 1,512 residential units upon formation.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include transportation improvements, water and wastewater system improvements, drainage improvements, park improvements and other capital improvements.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2001 Project Fund	Series 2007 Project Fund
Bond Proceeds Deposited	$14,395,235	$855,369
Prior Net Increase/(Decrease)	(14,395,235)	(855,369)
Project Fund Balance, July 1, 2020	$0	$0
FY 2020/21 Net Increase/(Decrease)	0	0
Project Fund Balance, June 30, 2021	$0	$0
Status of Project	Substantially Complete	

City of Roseville
Stoneridge Parcel 1 Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Stoneridge Parcel 1 CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$155,302
EXPENDITURES	
Debt Service Expenditures	$138,213
All Other Expenditures	8,804
Total Operating Fund Expenditures	$147,016

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On July 7, 1999, the City formed the District by the adoption of Resolution No. 99-248. The District is located in the easterly portion of the City, of which all the property in the district is located within a portion of the City's 1,089-acre Stoneridge Specific Plan area. The District is located at the southerly apex of the Stoneridge Specific Plan area and is bounded by Roseville Parkway to the west and south, Olympus Drive to the east and south, and vacant land to the north zoned for park and recreational use.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include roadway improvements and incidental expenses related thereto of benefit to the District.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2000 Project Fund
Bond Proceeds Deposited	$1,716,415
Prior Net Increase/(Decrease)	(1,716,415)
Project Fund Balance, July 1, 2020	$0
FY 2020/21 Net Increase/(Decrease)	0
Project Fund Balance, June 30, 2021	$0
Status of Project	Completed

City of Roseville
Stoneridge West Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Stoneridge West CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$982,792
EXPENDITURES	
Debt Service Expenditures	$911,931
All Other Expenditures	45,243
Total Operating Fund Expenditures	$957,174

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On July 18, 2001, the City formed the District by the adoption of Resolution No. 01-362. The District is located in the easterly portion of the City within a portion of the Stoneridge Specific Plan area, west of Sierra College Boulevard, north of Olympus Drive, east of Roseville Parkway, and south of Secret Ravine Parkway. The District represents only a portion of the Stoneridge Specific Plan area.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include roadway, sewer, water, drainage, park facilities and development fees related thereto of benefit to the District.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2001 Project Fund	Series 2007 Project Fund
Bond Proceeds Deposited	$11,608,912	$556,572
Prior Net Increase/(Decrease)	(11,608,912)	(553,538)
Project Fund Balance, July 1, 2020	$0	$3,035
FY 2020/21 Net Increase/(Decrease)	0	(3,035)
Project Fund Balance, June 30, 2021	$0	$0
Status of Project	Substantially Complete	

City of Roseville
SVSP Westpark-Federico
Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	SVSP Westpark Federico CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$445,126
EXPENDITURES	
Debt Service Expenditures	$374,450
All Other Expenditures	11,998
Total Operating Fund Expenditures	$386,448

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On June 5, 2019, the City formed the District through the adoption of Resolution No. 19-259. The District is located in the Sierra Vista Specific Plan, in the northwest portion of the City. Portions of the District are being developed for single-family residential uses.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include transportation improvements, backbone drainage, water and sanitary sewer improvements, open space and park improvements.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2019 Project Fund	Series 2021 Project Fund
Bond Proceeds Deposited	$7,336,912	$7,873,277
Prior Net Increase/(Decrease)	(7,336,783)	N/A
Project Fund Balance, July 1, 2020	$130	N/A
FY 2020/21 Net Increase/(Decrease)	(130)	(7,873,257)
Project Fund Balance, June 30, 2021	$0	$19
Status of Project	Project is Ongoing	

City of Roseville
The Fountains Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	The Fountains CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$820,306
EXPENDITURES	
Debt Service Expenditures	$757,888
All Other Expenditures	29,780
Total Operating Fund Expenditures	$787,668

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On December 5, 2007, the City formed the District by the adoption of Resolution No. 07-635. The District is located in the north central portion of the City next to the Westfield Galleria mall and is bounded by Reserve Drive to the west, Roseville Parkway to the north and Galleria Blvd to the east. The District is a fully developed commercial site.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, drainage, water and sanitary sewer improvements and development impact fees. The financed improvements required to develop have been completed.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2008 Project Fund
Bond Proceeds Deposited	$9,100,000
Prior Net Increase/(Decrease)	(9,099,870)
Project Fund Balance, July 1, 2020	$130
FY 2020/21 Net Increase/(Decrease)	(130)
Project Fund Balance, June 30, 2021	$0
Status of Project	Completed

City of Roseville
The Ranch at Sierra Vista
Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	The Ranch at Sierra Vista CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$3,997
EXPENDITURES	
Debt Service Expenditures	$380,389
All Other Expenditures	5,372
Total Operating Fund Expenditures	$385,761

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On January 16, 2019, the City formed the District through the adoption of Resolution No. 19-30. The District is located in the western part of the City and lies within the Sierra Vista Specific Plan. Land The District are planned for single-family residential uses.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include transportation improvements, backbone drainage, water and sanitary sewer improvements, open space and parks improvements.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2020 Project Fund
Bond Proceeds Deposited	$19,192,451
Prior Net Increase/(Decrease)	N/A
Project Fund Balance, July 1, 2020	N/A
FY 2020/21 Net Increase/(Decrease)	(19,192,451)
Project Fund Balance, June 30, 2021	$0
Status of Project	Project is Ongoing

City of Roseville
Villages at Sierra Vista
Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	The Villages at Sierra Vista CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$1,181,728
EXPENDITURES	
Debt Service Expenditures	$867,038
All Other Expenditures	31,700
Total Operating Fund Expenditures	$898,739

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On May 2, 2018, the City formed the District through the adoption of Resolution No. 18-119. The District is located in the Sierra Vista Specific Plan, in the northwest portion of the City. Portions of the District are being developed as single-family residential homes.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include transportation improvements, backbone drainage, water and sanitary sewer improvements, open space, park improvements and development impact fees.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2019 Project Fund	Series 2020 Project Fund
Bond Proceeds Deposited	$12,441,926	$9,270,417
Prior Net Increase/(Decrease)	(12,426,005)	N/A
Project Fund Balance, July 1, 2020	$15,920	N/A
FY 2020/21 Net Increase/(Decrease)	(15,920)	(9,270,417)
Project Fund Balance, June 30, 2021	$1	$0
Status of Project	Project is Ongoing	

City of Roseville
Westbrook Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Westbrook CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$2,417,112
EXPENDITURES	
Debt Service Expenditures	$2,093,963
All Other Expenditures	83,053
Total Operating Fund Expenditures	$2,177,015

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On April 16, 2014, the City formed the District by the adoption of Resolution No. 14-131. The District lies within the Sierra Vista Specific Plan and is located along the south side of Pleasant Grove Boulevard, immediately south and west of the Westpark master planned community and the West Roseville Specific Plan.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of public facilities authorized to be financed by the District include roadway improvements, backbone drainage, water and sanitary sewer improvements, including sewer and water treatment facilities, park and open space improvements and development impact fees.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2014 Project Fund	Series 2018 Project Fund	Series 2019 Project Fund
Bond Proceeds Deposited	$11,816,037	$10,861,602	$13,570,655
Prior Net Increase/(Decrease)	(11,812,732)	(10,861,600)	(12,806,273)
Project Fund Balance, July 1, 2020	$3,305	$2	$764,382
FY 2020/21 Net Increase/(Decrease)	(20)	(2)	(764,376)
Project Fund Balance, June 30, 2021	$3,285	$0	$6
Status of Project	Substantially Complete		

City of Roseville
Westpark Community Facilities District No. 1 (Public Facilities)
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Westpark CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$6,923,441
EXPENDITURES	
Debt Service Expenditures	$5,428,450
All Other Expenditures	215,716
Total Operating Fund Expenditures	$5,644,166

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On September 15, 2004, the City formed the District by the adoption of Resolution No. 04-439. The District is located in the northwestern area of the City within a portion of the West Roseville Specific Plan area. The area is approximately 1-mile north of Baseline Road and generally bounded by Fiddyment Road to the east, the then City limit to the west, Pleasant Grove Boulevard to the southwest (and north and south of Pleasant Grove Boulevard in the southeast area of the District), with Phillip Road forming the northern boundary. The District is substantially developed.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, backbone drainage, water and sanitary sewer improvements and park improvements and development impact fees.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District

approved the levy of the annual special taxes in accordance with the District's Rate and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2005 Project Fund	Series 2006 Project Fund
Bond Proceeds Deposited	$48,135,105	$20,774,854
Prior Net Increase/(Decrease)	(48,135,105)	(20,758,477)
Project Fund Balance, July 1, 2020	$0	$16,377
FY 2020/21 Net Increase/(Decrease)	0	212
Project Fund Balance, June 30, 2021	$0	$16,589
Status of Project	Substantially Complete	

City of Roseville
Woodcreek East Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Woodcreek East CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$469,980
EXPENDITURES	
Debt Service Expenditures	$462,305
All Other Expenditures	19,720
Total Operating Fund Expenditures	$482,025

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On October 11, 2000, the City formed the District by the adoption of Resolution No. 00-489. The District is located in the northwestern portion of the City and is bounded by the Roseville City Limits to the north, Woodcreek Oaks Boulevard to the west and generally bounded by Blue Oaks Boulevard to the south and Foothills Boulevard to the east. The District comprises of 350 single family units and is fully built out.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District included roadway improvements, drainage, water and sanitary sewer improvements, sound attenuation and park improvements. The financed improvements required in order to develop the District have been completed.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information, including the amount of bond proceeds deposited into each Project Fund and the beginning and ending balances of each. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2000 Project Fund
Bond Proceeds Deposited	$4,315,093
Prior Net Increase/(Decrease)	(4,315,093)
Project Fund Balance, July 1, 2020	$0
FY 2020/21 Net Increase/(Decrease)	0
Project Fund Balance, June 30, 2021	$0
Status of Project	Completed

City of Roseville
Woodcreek West Community Facilities District No. 1
Senate Bill 165 Annual Report
Fiscal Year 2020/21

INTRODUCTION

Senate Bill 165 enacted the Local Agency Special Tax and Bond Accountability Act (the "Act"). The Act requires that certain local special tax measures subject to voter approval contain a statement indicating the specific purposes of bonds issued, requires that the proceeds of the bonds be applied to those purposes, requires the creation of an account into which the proceeds shall be deposited, and requires an annual report containing collection and expenditure information together with the status of the project.

Some of the requirements of the Act are fulfilled upon the formation of the Special Tax District or upon the issuance of bonds while others are satisfied through annual reports. This annual report intends to comply with Section 53411 of the California Government Code ("GC") by providing the following:

(a) The amount of funds collected and expended by the District during the 12 months ended June 30, 2021.
(b) The status of the project authorized to be funded by the bonds.

A. STATED PURPOSES AND ACCOUNT RESTRICTIONS

The Act's requirements of: i) a statement indicating the specific purposes of the bonds, ii) that the proceeds of the bonds be applied to those purposes and iii) the creation of an account into which the proceeds shall be deposited, were fulfilled through the formation documents of the above entitled district (the "District") and the respective fiscal agent agreement or bond indenture of each series of bonds issued by the District (the "Bonds")

B. OPERATING FUND – COLLECTIONS AND EXPENDITURES

Special Tax revenues are deposited and maintained in one or more District fund and/or accounts. For reporting purposes under the Act, the annual collection and expenditures of these funds are combined and reported below under a single fund (the "Operating Fund").

Total collections and expenditures of the District's Operating Fund for the 12 months ended June 30, 2021 ("Fiscal Year 2020/21") are reported in the table below.

Description	Woodcreek West CFD 1
REVENUES	
Total Operating Fund Collections and Revenues	$1,171,531
EXPENDITURES	
Debt Service Expenditures	$1,150,982
All Other Expenditures	43,721
Total Operating Fund Expenditures	$1,194,702

C. THE PROJECT

The City formed the District pursuant to the Mello-Roos Community Facilities Act of 1982 for the purpose of financing certain authorized facilities of the District. A separate construction or improvement account is created upon the issuance of each series of bonds for the above purpose (the "Project Fund") and such funds are to be deposited into the Project Fund upon close of each series. The District's formation documents define the facilities and costs authorized that may be funded from the Project Fund. A summary of the District and its authorized facilities are outlined below, together with the status towards its completion.

THE DISTRICT AND AUTHORIZED FACILITIES

On October 15, 1999, the City formed the District by the adoption of Resolution No. 99-384. The District is located in the northwestern portion of the City contiguous to the City's then western limit and is bounded by Pleasant Grove Boulevard to the North, Fiddyment Road to the west and Baseline Road to the south.

The District was authorized to finance certain improvements and costs related to planned development within the District (the "Facilities" or "Project"). The types of facilities authorized to be financed by the District include roadway improvements, drainage, water and sanitary sewer improvements and park improvements. The financed improvements required in order to develop the District have been completed.

PURPOSE OF THE BONDS AND SPECIAL TAXES

District's formation documents authorized the financing of the Project related to planned development within the District. The qualified electors within the District approved the levy of the annual special taxes in accordance with the District's Rate

and Method of Apportionment of Special Tax. The City issued one or more Special Tax Bonds for the purpose of financing the Project and/or refunding the Bonds.

The District's Special Tax is levied annually to pay the annual debt service due on the Bonds issued by the District, ongoing administration costs and other authorized expenditures.

PROJECT FUND AND STATUS OF PROJECT

The following table provides the status of the Project and summary Project Fund information for District Bonds subject to the Act, including the amount of bond proceeds deposited into the Project Fund and its beginning and ending balances. The net increase/(decrease) between the bond proceeds and the balances is also provided.

Description	Series 2005 Project Fund
Bond Proceeds Deposited	$2,794,089
Prior Net Increase/(Decrease)	(2,794,089)
Project Fund Balance, July 1, 2020	$0
FY 2020/21 Net Increase/(Decrease)	0
Project Fund Balance, June 30, 2021	$0
Status of Project	Completed

COUNCIL COMMUNICATION

CC #: 1843
File #: 0800-03

Title: Electric Utility Wildfire Mitigation Plan
Contact: Jason Grace 916-774-5643 jgrace@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.25.

RECOMMENDATION TO COUNCIL

Roseville Electric Utility staff recommends the City Council accept the attached Electric Utility Wildfire Mitigation Plan and independent evaluator's report.

BACKGROUND

The purpose of the Electric Utility Wildfire Mitigation Plan (Plan) is to ensure the safety of the public and City employees with regard to utility operations, and meet the requirements of Senate Bill 901 (SB 901) and other regulatory requirements. The Plan describes the range of activities the utility is taking to mitigate the threat of wildfires ignited by power lines and other equipment. It is subject to review by the City Council and is implemented by the Electric Department Director and his/her designees. The Plan complies with the requirements of the Public Utilities Code section 8387 for publicly-owned electric utilities to prepare a wildfire mitigation plan reviewed by an independent evaluator and accepted by the governing board, by January 1, 2020, and annually thereafter.

The City of Roseville is located in a region of the state with a very low wildfire risk. No part of the City's electric service territory is located in or near the High Fire Threat District (HFTD) designated in the California Public Utilities Commission's (CPUC) Fire-Threat Map.

FISCAL IMPACT

There is no cost associated with the acceptance of the plan and independent evaluator's report.

ENVIRONMENTAL REVIEW

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

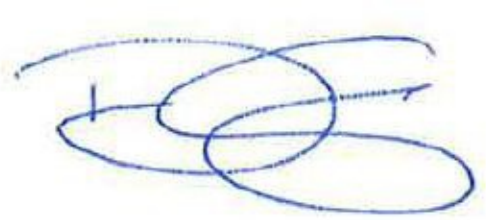
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services

Respectfully Submitted,

Jason Grace, Electric Operations Manager

Michelle Bertolino, Electric Utility Director



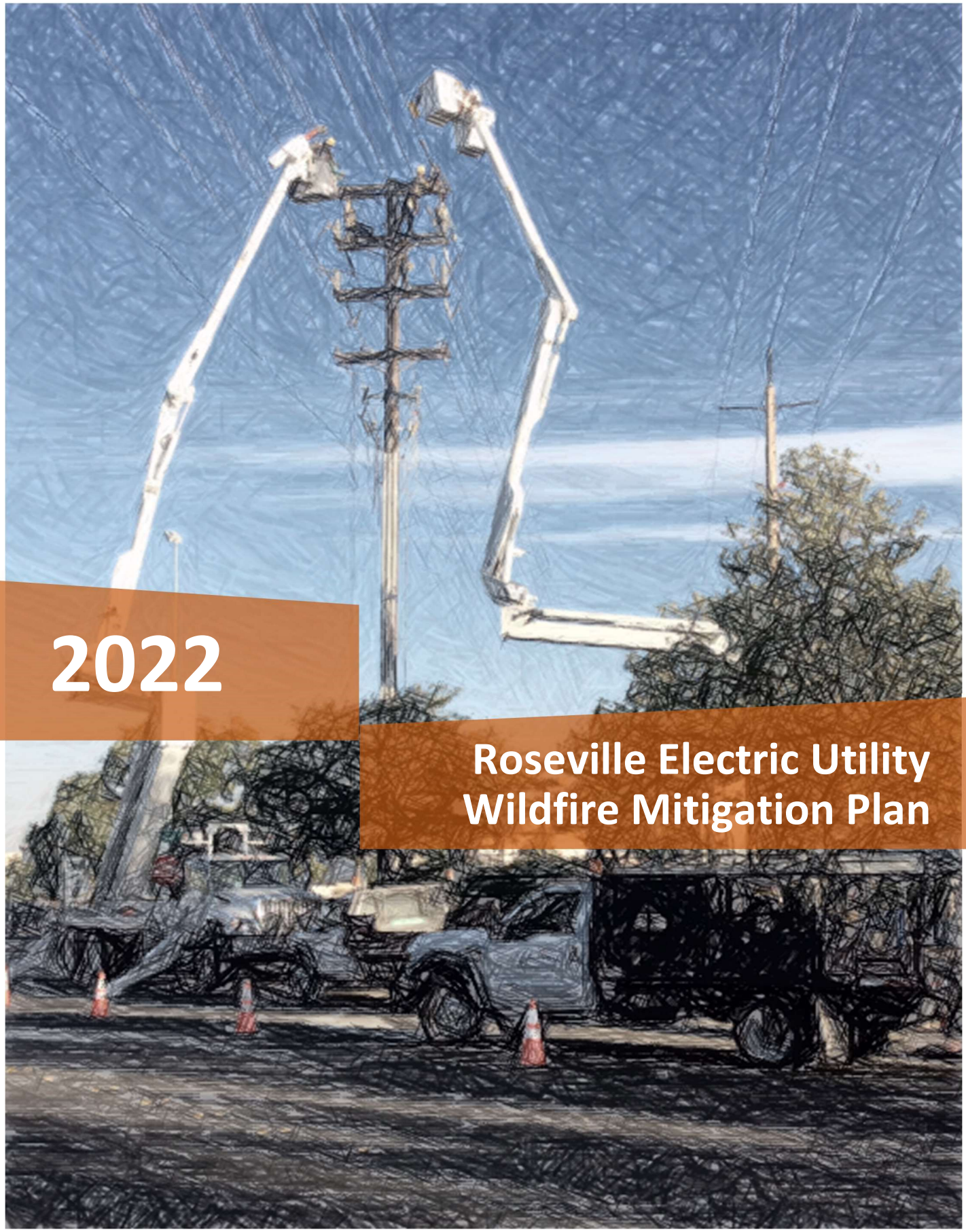
_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

FY22 WF Mitigation Plan

Roseville Electric Utility WMP Review IE Report



2022

Roseville Electric Utility Wildfire Mitigation Plan

CITY OF ROSEVILLE CALIFORNIA
Electric Utility

Michelle Bertolino
Electric Utility Director

Division:	Distribution Operations
Version:	v1
Date Effective:	01-01-2022
Date Revised:	11-18-2021

Table of Contents

1. UTILITY INFORMATION 3
2. PUC 8387 REQUIREMENT TABLE 4
3. PLAN OVERVIEW 6
Plan Statement 6
Purpose of the Wildfire Mitigation Plan 6
Plan Objectives 7
Minimizing Sources of Ignition 7
Resiliency of the Electric Grid 7
Minimizing Unnecessary or Ineffective Actions 7
4. ROLES AND RESPONSIBILITIES 8
Governance Structure 8
Wildfire Prevention 9
Wildfire Response and Recovery 9
Field Staffing Coverage during Business-Hours 9
Field Staffing Coverage After-Hours 9
Standardized Emergency Management System 10
Emergency Communications – Public Awareness During and Post Incident 13
5. WILDFIRE RISKS AND DRIVERS 16
Enterprise-Wide Safety Risks 16
REU Electric System Risks 17
Fire Risks and Possible Sources of Ignition 17
Topographic and Climatological Risk Factors 17
6. WILDFIRE PREVENTATIVE STRATEGIES 21
High Fire Threat District 21

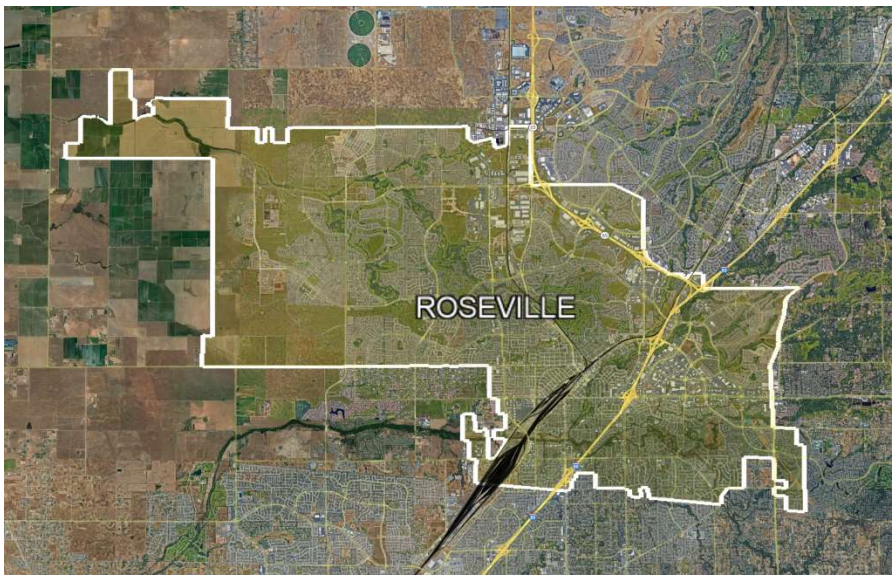
City Wildfire Reduction Zone 27
Grid Hardening 27
Design and Construction Standards 28
Vegetation Management 28
Tree Pruning 29
Priority for Trimming 29
Firebreaks and Weed Abatement 30
Responsible Parties 30
Work Review 31
Record Keeping 32
Property Owner Notification 32
Emergency Work 32
Inspections 32
Reclosing Policy 32
Public Safety Power Shutoff (PSPS) 33
De-energization 33
7. RESTORATION OF SERVICE 34
Electric Outage Restoration Procedure 34
Outage Notification Procedure for Electric Dispatch 34
8. PLAN EVALUATION 35
Metrics for measuring plan performance 35
Metric 1: Fire Ignitions 35
Metric 2: Wire Down 35
Impact of Metrics on Plan 35
Monitoring and Auditing the Plan 35
Identifying and Correcting Deficiencies to the Plan 35
Monitoring the Effectiveness of Inspections 36
9. INDEPENDENT AUDITOR 36
10. PLAN APPROVAL PROCESS 36
11. REFERENCES 37

1. UTILITY INFORMATION

☐

Utility Name	**ROSEVILLE ELECTRIC UTILITY**
Size in Square Miles	*43 +/-*
Assets	☐ Transmission ■ Distribution ■ Generation
Number of Customers Served	*64,268*
Customer Classes	■ Residential ■ Government ☐ Agricultural ■ Small/Medium Business ■ Commercial/Industrial
Location/Topography	■ Urban ☐ Wildland Urban Interface ☐ Rural/Forest ☐ Rural/Desert ☐ Rural/Agriculture
Percent Territory in CPUC High Fire Threat Districts	■ Includes maps 0% in Tier 2 % 0% in Tier 3
CAL FIRE FRAP Map Fire Threat Zones	■ Includes maps 0% Extreme 0% Very High 0% High
Existing Grid Hardening Measures	☐ Describes hardened & non-hardened infrastructure
Utility Fire Threat Risk Level	☐ High ■ Low ☐ Mixed
Impacted by another utility's PSPS?	☐ Yes ■ No
Mitigates impact of another utility's PSPS?	☐ Yes ■ No
Expects to initiate its own PSPS?	☐ Yes ■ No
Prevailing wind directions& speeds by season	☐ Includes maps ■ Includes a description

Overhead Circuit Miles = 144 (12kV & 60kV)
Underground Circuit Miles = 808 (12kV & 60kV)



2. PUC 8387 REQUIREMENT TABLE

PUC 8387	Requirement	Location in WMP
(A)	An accounting of the responsibilities of persons responsible for executing the plan.	Section 4 Governance Structure (Pg. 8)
(B)	The objectives of the wildfire mitigation plan.	Section 3 Plan Objectives (Pg. 7)
(C)	A description of the preventive strategies and programs to be adopted by the local publicly owned electric utility or electrical cooperative to minimize the risk of its electrical lines and equipment causing catastrophic wildfires, including consideration of dynamic climate change risks.	Section 6 Wildfire Preventative Strategies (Pg. 21)
(D)	A description of the metrics the local publicly owned electric utility or electrical cooperative plans to use to evaluate the wildfire mitigation plan's performance and the assumptions that underlie the use of those metrics.	Section 8 Metrics for Measuring Performance (Pg. 35)
(E)	A discussion of how the application of previously identified metrics to previous wildfire mitigation plan performances has informed the wildfire mitigation plan.	Section 8 Impact of Metrics on the Plan (Pg. 35)
(F)	Protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts on public safety, as well as protocols related to mitigating the public safety impacts of those protocols, including impacts on critical first responders and on health and communication infrastructure.	Section 6 Reclosing Policy (Pg. 32)
(G)	Appropriate and feasible procedures for notifying a customer who may be impacted by the deenergizing of electrical lines. The procedures shall direct notification to all public safety offices, critical first responders, health care facilities, and operators of telecommunications infrastructure with premises within the footprint of potential de-energization for a given event.	Section 6 De-energization (Pg. 33)
(H)	Plans for vegetation management.	Section 6 Vegetation Management (Pg. 28)
(I)	Plans for inspections of the local publicly owned electric utility's or electrical cooperative's electrical infrastructure.	Section 6 Inspections (PG. 32)

(J)(i, ii)	A list that identifies, describes, and prioritizes all wildfire risks, and drivers for those risks, throughout the local publicly owned electric utility's or electrical cooperative's service territory. The list shall include, but not be limited to, both of the following: (i) Risks and risk drivers associated with design, construction, operation, and maintenance of the local publicly owned electric utility's or electrical cooperative's equipment and facilities. (ii) Particular risks and risk drivers associated with topographic and climatological risk factors throughout the different parts of the local publicly owned electric utility's or electrical cooperative's service territory.	Section 5 Wildfire Risks and Drivers (Pg. 17)
(K)	Identification of any geographic area in the local publicly owned electric utility's or electrical cooperative's service territory that is a higher wildfire threat than is identified in a commission fire threat map, and identification of where the commission should expand a high fire-threat district based on new information or changes to the environment.	Section 6 High Fire Threat District (Pg. 21)
(L)	A methodology for identifying and presenting enterprise wide safety risk and wildfire-related risk.	Section 5 Enterprise-Wide Safety Risks (Pg. 16)
(M)	A statement of how the local publicly owned electric utility or electrical cooperative will restore service after a wildfire.	Section 7 Restoration of Service (Pg. 34)
(N)(i, ii, iii)	A description of the processes and procedures the local publicly owned electric utility or electrical cooperative shall use to do all of the following: (i) Monitor and audit the implementation of the wildfire mitigation plan. (ii) Identify any deficiencies in the wildfire mitigation plan or its implementation and correct those deficiencies. (iii) Monitor and audit the effectiveness of electrical line and equipment inspections, including inspections performed by contractors, that are carried out under the plan, other applicable statues, or commission rules.	Section 8 Plan Evaluation (Pg. 35)

3. PLAN OVERVIEW

Plan Statement

The City of Roseville's overarching goal is to provide safe, reliable and economic electric service to its local community. In order to help meet this goal, Roseville Electric Utility (REU) constructs, maintains, and operates its electrical lines and equipment in a manner that minimizes the risk of catastrophic wildfire posed by its electrical lines and equipment. This Wildfire Mitigation Plan, or "Plan", is enacted in order to ensure the safety of the public and City employees, and maintain the reliability of the electric sub-transmission and distribution system.

The City has applied careful consideration in the development of broad strategies to mitigate utility-posed wildfire risks while remaining consistent with the intention of Senate Bill 901 (SB 901) and other regulatory requirements.

Purpose of the Wildfire Mitigation Plan

This document describes the range of activities that Roseville Electric Utility is taking to mitigate the threat of wildfires ignited by power lines, including its various plans, policies and procedures. This Plan is subject to direct supervision by the City Council and is implemented by the Electric Department Director and his/her designees. This Plan complies with the requirements of the Public Utilities Code section 8387 for publicly-owned electric utilities to prepare a wildfire mitigation plan by January 1, 2020, and annually thereafter.

The City of Roseville is located in a region of the state with a very low wildfire risk. No part of the City's electric service territory is located in or near the High Fire Threat District (HFTD) designed in the California Public Utilities Commission's (CPUC) Fire-Threat Map. All of the City's electric service territory is designated as "non-fuel" or "moderate" in the California Department of Forestry and Fire Protection's (CAL FIRE) Fire and Resource Assessment Plan (FRAP) Fire Threat Map.

More than 85% of Roseville Electric Utility's electric supply system is located underground. Historically, undergrounded electric lines have not been associated with catastrophic wildfires. The undergrounding of electric lines serves as an effective mitigation measure to reduce the potential of wildfires ignited by power lines. Based on a review of local conditions and historical fires, Roseville Electric Utility has determined that its electrical lines and equipment do not pose a significant risk of catastrophic wildfire.

Despite this low risk, Roseville Electric Utility takes appropriate actions to help its region prevent and respond to the increasing risk of wildfires. In its role as a public agency, REU closely coordinates with other local safety and emergency officials to help protect against fires and respond to emergencies. In its role as a utility, REU follows all applicable design, construction, operation, and maintenance requirements that reduce safety risks associated with its system. This Wildfire Mitigation Plan describes the safety-related measures that REU follows to reduce its risk of causing wildfires.

Plan Objectives

Minimizing Sources of Ignition

The primary goal of this Wildfire Mitigation Plan is to describe Roseville Electric Utility's existing programs, practices, and measures that effectively reduce the probability that REU's electric supply system could be the origin or contributing source for the ignition of a wildfire.

This goal is primarily achieved through providing minimum separation between wires and vegetation to eliminate potential electrical shock and reducing potential wildfire hazards from tree/wire conflicts and downed power lines caused by trees.

Roseville Electric Utility utilizes the CPUC statewide Fire-Threat Map adopted January 19, 2019, in addition to informational fire threat maps from other State of California government agencies to inform and aid in the development of this plan and its subsequent updating. All portions of REU's electric service territory are currently exempt from the HFTD; the CPUC Map does not designate any portion of the Roseville Electric Utility service territory in "Tier 2 – Elevated Risk" or "Tier 3- Extreme Risk".

Resiliency of the Electric Grid

The secondary goal of this Plan is to improve the resiliency of the electric grid. As part of the development of this Plan, Roseville Electric Utility assesses new industry practices and technologies that will reduce the likelihood of an interruption (frequency) in service and improve the restoration (duration) of service.

Distinctive inspections of the electric sub-transmission and distribution power lines/equipment located within designated City Wildfire Reduction Zones shall occur routinely in order to ensure that the probability is as low as practically possible that the Roseville Electric Utility electric supply system could be the origin, or contributing source for, the ignition of a wildfire. To support this goal, REU regularly evaluates prudent and cost-effective improvements to its physical assets, operations, and training that can help reduce the risk of equipment-related fires.

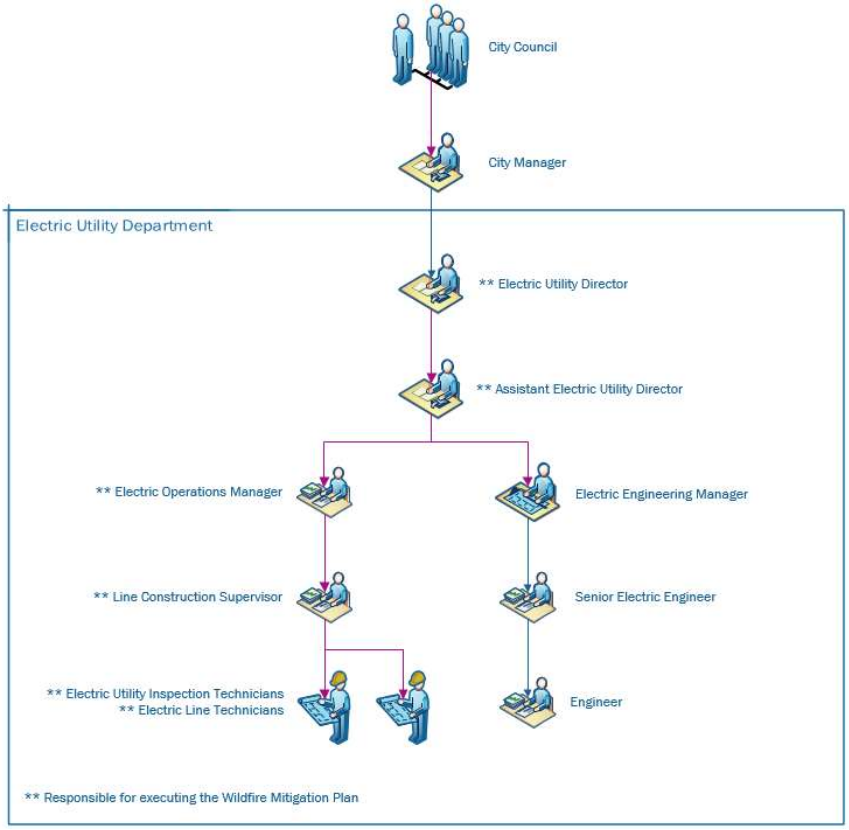
In early 2018, REU met with the Roseville Fire Department (RFD) to determine what areas exist within REU's electric service territory that could be augmented by additional measures to help mitigate potential wildfire risk. A designated "open space" area was identified as one that could benefit from additional fire counter-measures due to live and dead vegetation that can accumulate and increase the likelihood of a vegetation fire. Additionally, it is more difficult to get certain fire apparatus in portions of this area, subsequently labeled the "City Wildfire Reduction Zone."

Minimizing Unnecessary or Ineffective Actions

The final goal of the Plan is to evaluate the effectiveness of specific mitigation strategies as they apply to Roseville Electric Utility. Where a particular action, program or protocol is determined to be unnecessary or ineffective, REU will evaluate whether modification or replacement is suitable. This approach will also help determine if more cost-effective measures would produce the same or better results.

4. ROLES AND RESPONSIBILITIES

Governance Structure



The City of Roseville is a Council-Manager form of government in which responsibilities are vested in the City Council and the City Manager. In this form of government, the City Council's role is that of a legislative policy-making body which determines not only the local laws that regulate community life, but also determines public policy and gives direction to the City Manager.

The *City Manager* administers the affairs of the city government in a businesslike and prudent manner. The public is invited to attend City Council meetings, which are typically held on the first and third Wednesday of the month in the City Council Chambers, 311 Vernon Street. Special meetings and workshops are scheduled as needed.

The *Electric Utility Director* has overall functional management of the Electric Utility and provides oversight of the Electric Utility. The Director utilizes *Assistant Electric Utility Directors* for division oversight. *The Electric Utility Director is responsible for executing the Plan.*

The *Electric Operations Manager* oversees the daily electric utility operations, including; construction; maintenance; energy control; vegetation management; and other ancillary duties. The Electric Operations Manager maintains functional management of assigned sections within the Electric Utility and reports to an Assistant Electric Utility Director. *The Electric Utility Director has designated the Electric Operations Manager with the authority to implement, execute and modify the Plan as necessary*.

The *Electric Engineering Manager* oversees the design/engineering tasks associated with distribution system modification and development/maintenance of material specifications. The Electric Engineering Manager maintains functional management over the electric engineering related tasks within the Electric Utility and reports directly to an Assistant Electric Utility Director.

The *Electric Line Construction Supervisor/Operations Supervisor* oversees the daily staff/crew work including establishing schedules and methods for assigned staff, implementing policies and procedures, and acting as a technical lead in support of the department's computer maintenance management system.

Wildfire Prevention

Roseville Electric Utility facility design is performed by the engineering division using criteria that typically meets or exceeds relevant industry standards. Maintenance activities, inspections and vegetation management are performed by the operations division.

REU staff have the following responsibilities regarding fire prevention, response and investigation:

- Conduct work and operate the electric supply system in a manner that will minimize potential fire risks
- Take all reasonable and practicable actions to prevent and suppress fires resulting from REU electric facilities
- Coordinate as needed with Federal, State, and local fire management personnel to ensure that appropriate preventative fire measures are in place
- Take corrective action when observing or having been notified that fire protection measures have not been properly installed or maintained
- Ensure compliance with relevant Federal, State, and industry standard requirements
- Maintain adequate fire prevention training programs for all relevant employees
- Immediately report fires, pursuant to existing POU practices and the requirements of this Wildfire Mitigation Plan
- Take corrective action when the staff witnesses or is notified that fire protection measures have not been properly installed or maintained
- Comply with relevant Federal, State, and industry wildfire standard requirements, including the industry standards established by the CPUC

Wildfire Response and Recovery

Field Staffing Coverage during Business-Hours

Roseville Electric Utility typically operates an electric dispatch center from 0600 to 1900, Monday through Friday and the following operational personnel from 0600 to 1530, Monday through Friday:

- Line Construction Crews
- Warehousing
- Inspections/USA Locates
- Troubleshooting
- Metering
- Substations

Daily hours are subject to change based on various conditions such as weather, air quality and business needs.

Field Staffing Coverage After-Hours

A structured standby and call out procedure has been established in order to respond as part of the City's statutory duties, and for Roseville Electric Utility distribution operations personnel to respond effectively in handling the emergencies that arise within the City.

Roseville Electric Utility maintains coverage for after-hour emergencies, per the Operations Standby Policy [1]:

- For conditions which must be responded to on short notice due to significant and immediate health and safety considerations, including, but not limited to, power outages, damage to electrical equipment or assets and Police/Fire emergency requests, or
- In order to respond to a civil emergency when a City Emergency Plan is implemented which results in the activation of the Emergency Operation Center (EOC) or the Department Operation Center (DOC).

Standardized Emergency Management System

The City of Roseville has an Emergency Management Team (EMT) that meets regularly and has representatives from each City department as part of the team. The EMT works to ensure that the City is prepared to respond to disasters that may occur within the City. The City Manager acts as the Emergency Services Director. The Director works closely with city staff during a disaster; while the day-to-day operation of disaster preparedness and readiness lies with the Emergency Preparedness Manager, a Roseville Fire Department Battalion Chief.



As a local governmental agency, the City Office of Emergency Services has planning, communication, and coordination obligations pursuant to the California Office of Emergency Services' (Cal OES) Standardized Emergency Management System (SEMS) Regulations, adopted in accordance with Government Code section 8607. The SEMS Regulations specify roles, responsibilities, and structures of communications at five different levels: field response, local government, operational area, regional, and state. Pursuant to this structure, the City annually coordinates and communicates with the relevant safety agencies as well as other relevant local and state agencies and may activate its' EOC if necessary.



An EOC is the central command and control facility responsible for carrying out the principles of emergency preparedness and emergency management, or disaster management functions at a strategic level during an emergency, and ensuring the continuity of operation of the City. It is a 24-hour operation. When a disaster occurs, the Emergency Services Director meets with city staff to prioritize and develop strategies to handle the disaster incident. The EOC becomes the center of communication and coordination of resources. The Emergency Preparedness Manager coordinates all of the functions within the EOC.

An EOC is responsible for strategic direction and operational decisions and does not normally directly control field assets, instead leaving tactical decisions to lower commands. The common functions of EOC's are to collect, gather and analyze data; make decisions that protect life and property, maintain continuity of the organization, and disseminate those decisions to all concerned agencies and individuals. When activated, the EOC can be comprised of representatives from every department within the City, including Law Enforcement, Fire and Rescue, Public Works, Parks and Recreation (Care & Shelter), Electric Utility and Environmental Utilities. These operations can also include representatives from outside agencies such as Placer County or Cal OES.

Public external communications is handled by Public Information Officers that report to the EOC structure and include the use of electronic billboards, radio and social media (see "Emergency Communications" Section).

City of Roseville EOC Positions

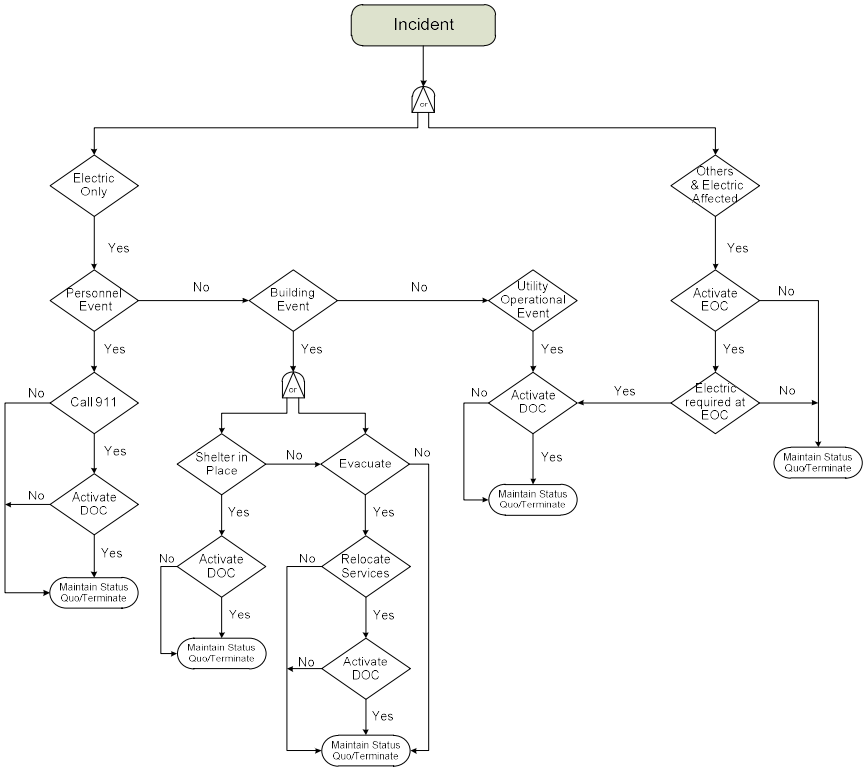


Function *	Primary Department Responsible
Operations Section Chief	Determined at the time of the emergency
Law Enforcement	Police Department
Fire and Rescue	Fire Department
Public Works	Public Works Department
Care & Shelter	Parks and Recreation
Electric	Electric Department
Environmental Utilities	Environmental Utilities Department
Planning Section Chief	Planning Department
Situation Status	Planning Department
Resources Status	Planning Department
Damage Assessment	Planning Department
Documentation	Planning Department
GIS	Fire Department
Logistics Section Chief	Central Services
Supply /Ordering	Central Services
Human Resources	Human Resources
Fleet	Central Services
Facilities	Central Services
Communications	Information Technology
Finance Section Chief	Finance Department
Cost	Finance Department
Procurement	Finance Department

The DOC is the Roseville Electric Utility Department Command Post during times of emergencies. The DOC functions similarly to the EOC, but at a department level. The DOC coordinates strategic, operational and tactical decisions for field operations. If an emergency, such as a widespread fire, necessitates the citywide activation of the EOC, the DOC will likely report directly to the EOC command structure. An independent DOC activation may be authorized by specific electric management staff.

Pursuant to the SEMS structure, the City of Roseville participates in annual training exercises. The subject matter of the exercise is chosen by the City of Roseville EMT. The subject could be fire related in nature but is variable and could be changed from exercise to exercise.

The City of Roseville is a member of the California Utility Emergency Association (CUEA), which plays a key role in ensuring communications between utilities during emergencies. CUEA serves as a point-of-contact for critical infrastructure utilities, Cal OES and other governmental agencies before, during and after an event to:



- Facilitate communications and cooperation between member utilities and public agencies; and with non-member utilities (where resources and priorities allow).
- Provide emergency response support wherever practical for electric, petroleum pipeline, telecommunications, gas, water and wastewater utilities.
- Support utility emergency planning, mitigation, training, exercises and education.

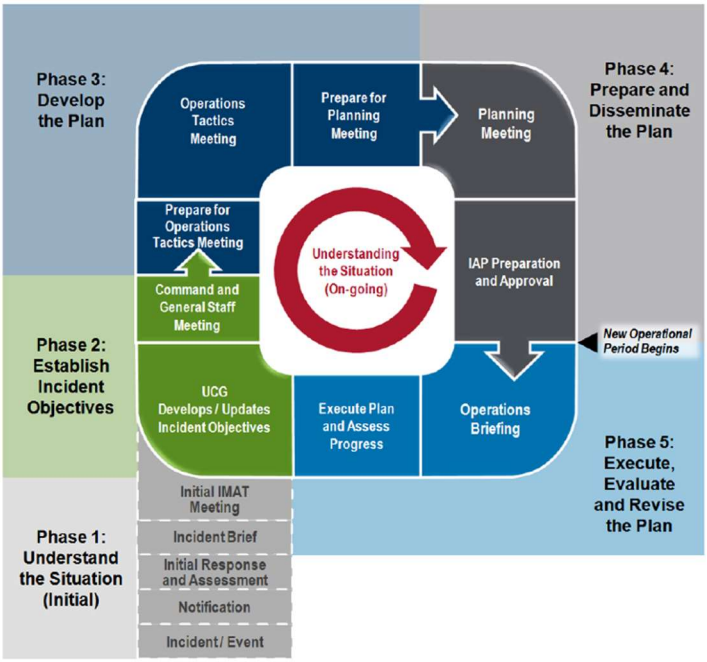
Once activated, the EOC/DOC utilizes the Planning Cycle to establish a continuum for Incident Action Planning (IAP) during both emergency and non-emergency operations and is an integral tool for managing an emergency incident.

Sound, timely planning provides the foundation for effective incident management. The planning process represents a template for strategic, operational, and tactical planning that includes all steps that an Incident Command/Unified Command (IC/UC) and other members of the Command and General Staff should take to develop and disseminate an IAP.

The planning process may begin with the:

1. Scheduling of a planned event
2. Identification of a credible threat
3. Initial response to an actual or impending incident

The process continues with the implementation of the formalized steps and the staffing required for the development of an IAP. Decisions on preemptive power shutoff will be evaluated based on the current (or pending) situation by either EOC/DOC or the Electric Dispatch Center.



Emergency Communications – Public Awareness During and Post Incident

Emergency Communication Priority

The public's response to any emergency is based on an understanding of the nature of the emergency, the potential hazards, the response of emergency services, and knowledge of what individuals and groups should do to increase their chances of survival and recovery.

The magnitude of an emergency or disaster will directly affect the City of Roseville's emergency operations communication and recovery efforts and what resources we use to disseminate that to the public.

Emergency Public Information EOC Procedure

Emergency Public Information (EPI) is a priority of utmost importance during emergencies and disasters. The City of Roseville EPI organization and procedures for the dissemination of accurate and timely instructions and information to the public during periods of emergency are as follows: response to media inquiries and calls from the public; establishment of a 24 hour EPI contact point; and, establishment of a Public Information Officer function of the EOC.

Emergency Public Information Resources

The following are resources we have at our discretion to use during an emergency:

- City telephone system (Consolidated Communications land-lines). Designated emergency phone lines for information hotline and public information can be established. Emergency messages can be established on different main city voicemails to give out pertinent information.
- A Google number can be established for public information hotline if the need arises.
- Everbridge can used to send alerts out residents. Neighboring counties have access to this system and assist us in the use of this if needed. Everbridge includes the ability to call out to landlines as well as send messages to cell phones that have registered through Alert Placer. The company was initially focused on providing a way of sending 'Mass Notification' messages via SMS or email with very fast execution to ensure messages were received when there was a threat to life. Through acquisition of industry technologies and ongoing research & development, Everbridge has broadened its capabilities and now provides a Critical Event Management platform.
- Cellular phone network (Verizon), each PIO and City communicator has a City-issued cell phone.
- City website has an emergency page and banner that can be activated. This can be edited and updated throughout the duration of the event.
- Social Media. The City has several online social media accounts through several different platforms. Facebook, Twitter, Nextdoor and Instagram can be used to push information out.
- Gov delivery email system (if practical and if working) can be used to send notifications to all utility billing customers. This also has a text function that can be used.
- Electronic Billboards.
- Local and regional television media.
- AM/FM Radio.
- City Private Radio System.
- EOC SharePoint Site (requires internet connection and VPN access to City IT Servers) will be used for internal communication.

External Communication Resources

The City of Roseville has the ability to work with local and state resources to ensure information is provided in a timely and efficient manner. The following are examples for the resources available:

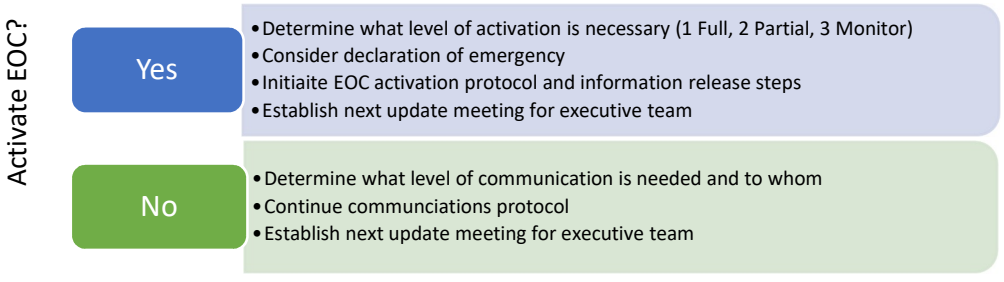
- Placer Operational Area Office of Emergency Services
- The State of California, Office of Emergency Services (OES)
- CAL FIRE
- Sacramento County
- Yolo County

Emergency Public Information Assumptions

The City of Roseville trains and is prepared to handle the follow EPI assumptions of communication issues that will arise during an emergency:

- The general public will demand information about the emergency situation and instructions on proper survival/response actions;
- The media will demand information about the emergency:
- The local media will perform an essential role in providing emergency instructions and periodic updates to the public;
- Depending on the severity of the emergency, or the media's perception of the severity of the emergency, regional and national media may also demand information and may play a role in reassuring (or alarming) distant relatives of disaster victims;
- Depending on the severity of the emergency, telephone communications may be sporadic or impossible;
- Local and regional radio/television stations without emergency power may also be off the air; telephones may be inoperative; and/or,
- The emergency organization will become overwhelmed by the demand for information if sufficiently trained staff is not available.

Steps for Information Releases



Key Audiences and Stakeholders

We will consider the most effective method of communicating with each stakeholder group, as it may be different based on the group.

Important questions we will consider include:

- Who will be most impacted and how?

- Are there stakeholders who need to keep in the loop? How will we prioritize them?
- How will we effectively reach each stakeholder group if they are busy dealing with the emergency at hand?

By categorizing the different interested parties, a strategy can be drafted for how to engage with each of them, in what order and to what extent. Stakeholders who have both influence and are impacted by the event will be the most critical to engage with first.

Those stakeholders include, but are not limited to: Employees, Residents, City Council, Partner agencies/Cities/Placer County, Businesses, Community Organizations.

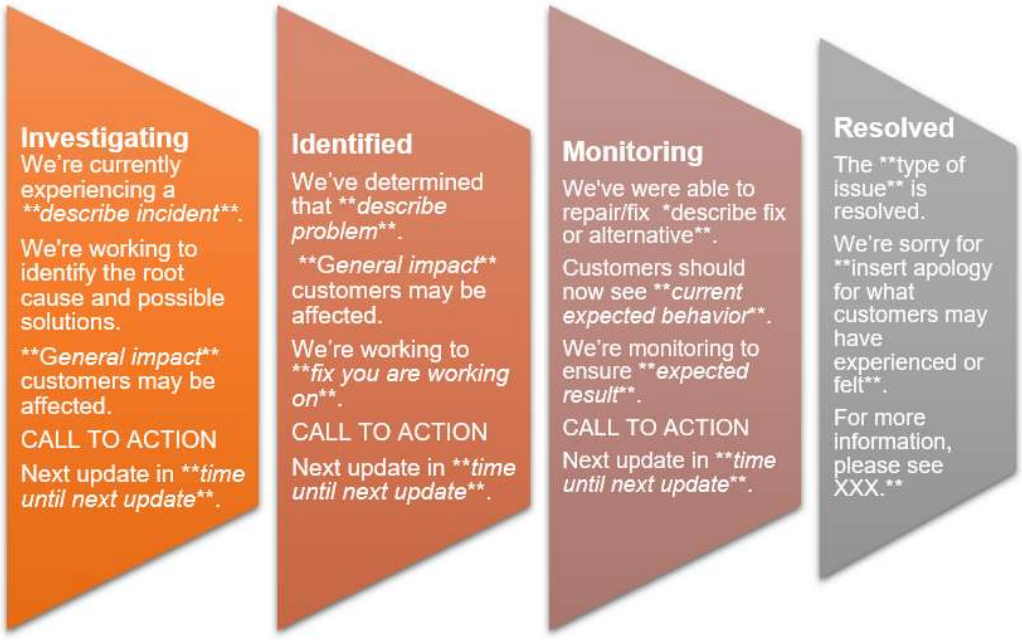
General Template Response

Each incident/crisis will require specific and more directly relevant responses given the scale, scope, and the type of scenario.

We will incorporate more details as they become available during each incident/crisis but will include a status update, what we are doing to rectify the issue, general impact to customers, what customers should do (in the event a call to action is necessary) and when we will provide updates.

The information will be tailored for each communication channel and could be included as part of:

- The initial statement
- Key message development for customer service
- Common questions development for customer service, website copy, and social media posting
- Used for media relations
- Serve as content for social media posting



5. WILDFIRE RISKS AND DRIVERS

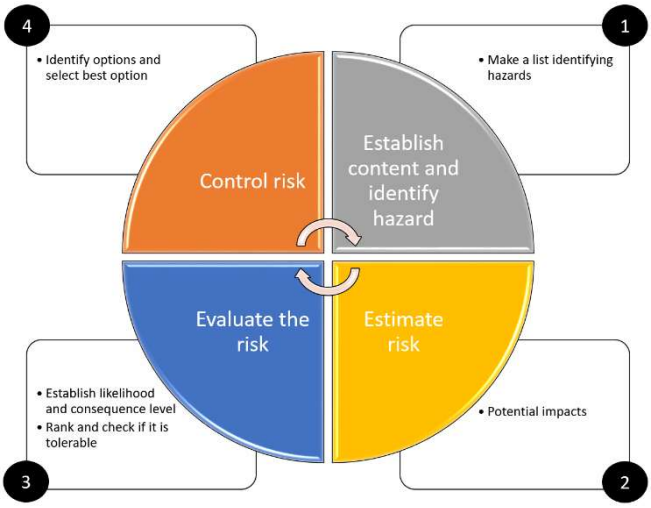
Enterprise-Wide Safety Risks

Roseville Electric Utility's approach to risk management includes an Enterprise Risk Profile (ERP) analysis with the goal of providing a unified picture of risks to the Utility, thereby improving the ability to manage the risks effectively.

Each risk analysis includes the following factors:

Likelihood

1. Effectiveness of controls and mitigations in place
2. Number of processes and systems involved
3. Skills and competencies managing the risk
4. Political/regulatory environment
5. Time horizon



Velocity

1. Early detection opportunities
2. Reaction time available
3. Current mitigation strategies
4. Sudden or gradual impact

Trend – the likelihood or velocity of the risk is predicted to increase, remain constant or decrease over the next reporting period.

Ranking

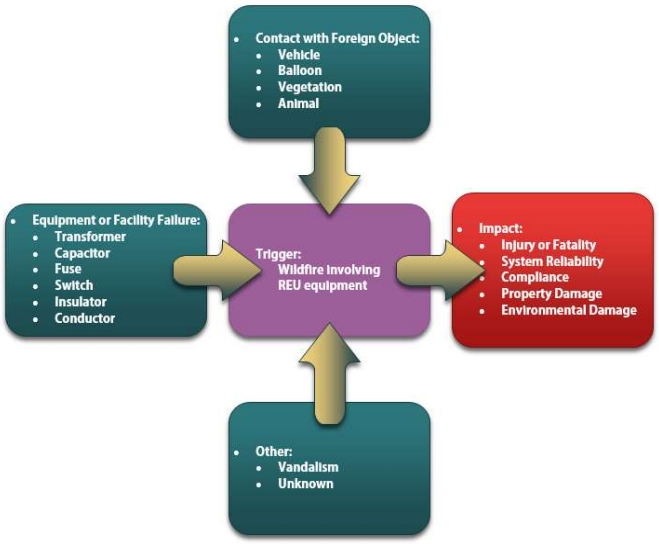
1. **Extremely high** – very low level of comfort that mitigations will reduce level of risk to an acceptable level within the target timeframe. Immediate corrective action is necessary.
2. **High** - relatively low level of comfort that mitigations will reduce level of risk to an acceptable level within the target timeframe. Corrective action within specific period of time is necessary.
3. **Medium** - medium level of comfort that mitigations will reduce level of risk to an acceptable level within the target timeframe. Corrective action is necessary.
4. **Low** - high level of comfort that mitigations will reduce level of risk to an acceptable level within the target timeframe. No corrective but monitoring action is necessary.



REU Electric System Risks

Fire Risks and Possible Sources of Ignition

- Contact with foreign objects (objects in aerial lines)
  - Vehicle vs pole
  - Mylar balloons
  - Vegetation
  - Animals
- Equipment failure
  - Transformer
  - Capacitor
  - Fuse
  - Switch
  - Insulator
  - Conductor
- Vandalism
  - Object thrown onto lines
- Other
  - Workforce



Overhead power lines in Roseville are non-insulated bare wire that rests on top of insulated structures. Keeping the line insulated from any adjacent lines and any object touching the ground is paramount. In spite of this fact, line contact can occur. Animals, such as squirrels, and balloons made of mylar are highly conductive and when a conductive object comes into contact with bare (exposed) electrical wires, sparks can occur. Tree branches can fall during storms and catch in power lines or out-of-control vehicles may strike poles causing wires to break and fall to the ground. Special equipment (such as fuses or breakers) installed on the Roseville electric system are intended to minimize the impact of these types of incidents by de-energizing the circuit they protect but do not operate quickly enough to prevent a spark from occurring.

Equipment installed on the electric system can fail due to a variety of issues. Components of the equipment can emit sparks as the equipment is breaking down, leading to a fire. Energized portions of the equipment can emit sparks prior to a fuse or breaker operating to protect the circuit. This same equipment is installed in many public areas, which leaves the system susceptible to vandalism. Depending on severity, equipment may be vandalized and damaged to a level which may cause sparks and trigger fires in the vicinity.

California currently has a strong need for Qualified Electrical Workers (QEW's). While Roseville has been fortunate to retain highly-trained QEW's, staff shortages could occur which could lead to delayed maintenance cycles and inspections, resulting in increased equipment failure on the Roseville system over time.

Topographic and Climatological Risk Factors

Impacts from climate change are happening now. These impacts extend well beyond an increase in temperature, affecting ecosystems and communities in the United States and around the world. Things that we depend upon and value — water, energy, transportation, wildlife, agriculture, ecosystems, and human health — are experiencing the effects of a changing climate. [2]

Climate change will make forests more susceptible to extreme wildfires. By 2100, if greenhouse gas emissions continue to rise, one study found that the frequency of extreme wildfires burning over approximately 25,000 acres would increase by nearly 50 percent, and that average area burned statewide would increase by 77 percent by the end of the century. [3]

An extensive scientific review supported by the Fourth Assessment found that reducing tree density and restoring beneficial fire can improve long-term resilience to California's forests. Simulations of large-scale fuels treatments in Sierra Nevada forests substantially reduce increases in burned area. Improving forest health by removing fuels can have important impacts to reduce rising wildfire insurance costs. Increasing understanding of megafires remains a critical research need for California. [3]

Roseville Electric Utility does not contain, within its service area, a high hazard for wildfires. The flatness of Roseville (as a whole) is a benefit, since steep canyons can make a heavier fuel load. Within Roseville Electric Utility's service territory and the surrounding areas, the primary risk drivers for wildfires are the following:

- Extended drought
- Vegetation type
- Vegetation Density
- Weather
- High winds
- Terrain
- Changing Weather Patterns (Climate Change)

Should climate change result in sustained higher temperatures, risk factors will include added stress on the electrical equipment, leading to an increase equipment failures and reduced reliability.

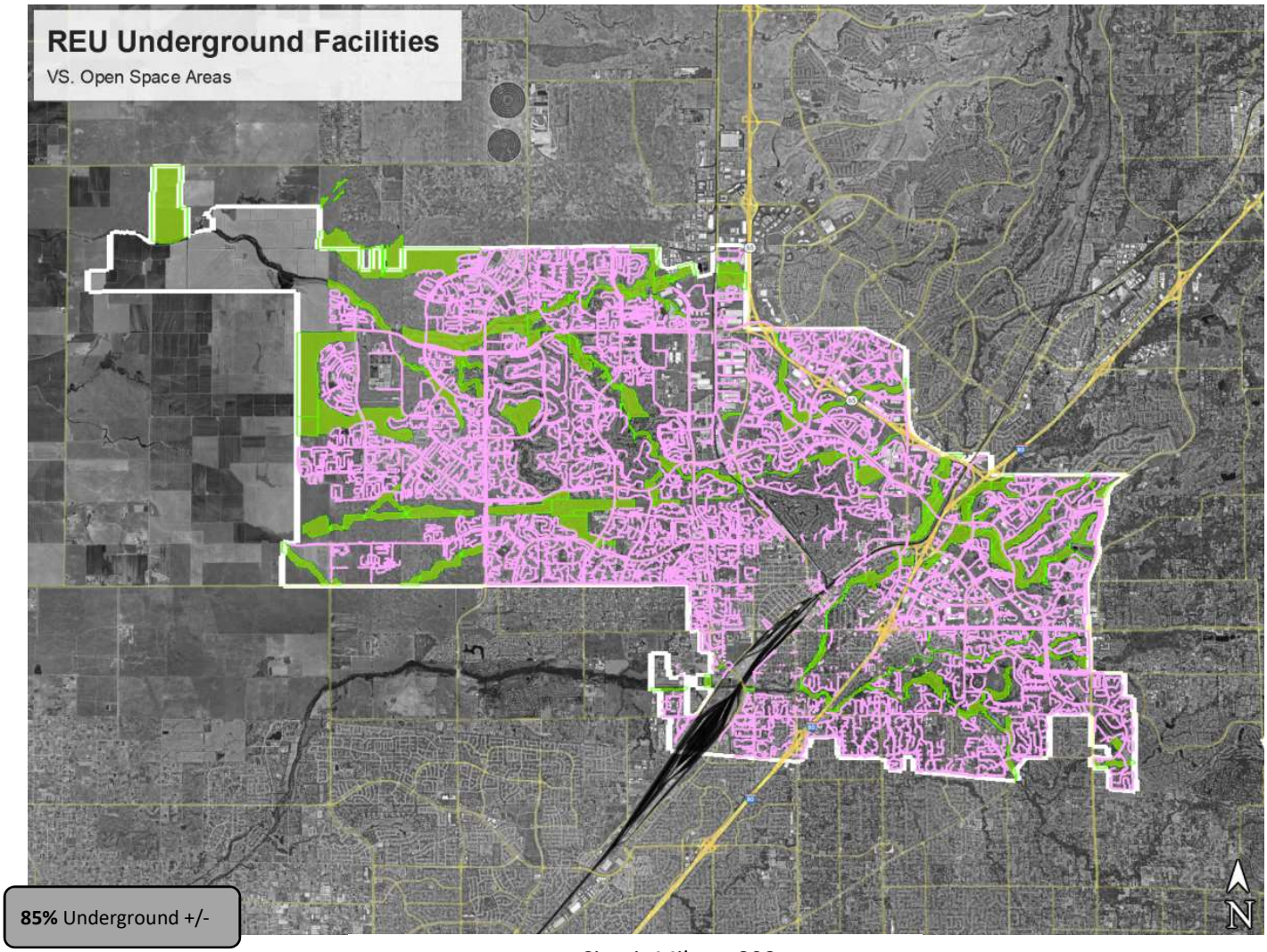
In an emergency situation, de-energization of circuits due to (or in preparation of) a major weather-related event would typically be directed from the Emergency Operation Center or Department Operation Center (see "Standardized Emergency Management System" Section 4).

Open space areas are any open piece of land that is undeveloped (has no buildings or other built structures) and is accessible to the public. Open space can include:

- Green space (land that is partly or completely covered with grass, trees, shrubs, or other vegetation). Green space includes parks, community gardens, and cemeteries.
- Schoolyards
- Playgrounds
- Public seating areas
- Public plazas
- Vacant lots

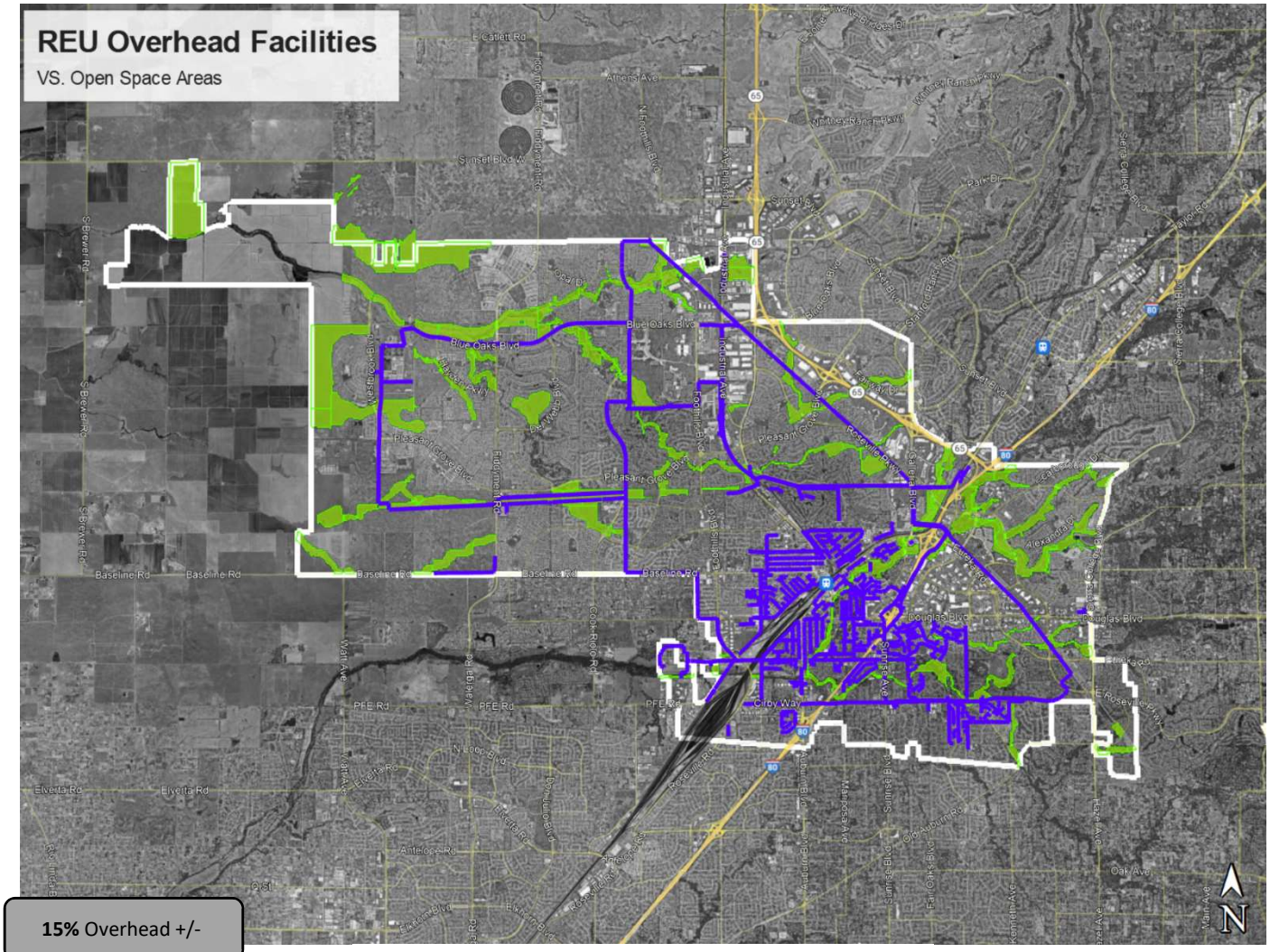
Open space provides recreational areas for residents and helps to enhance the beauty and environmental quality of neighborhoods.

Figure 1- Roseville Facilities vs. Open Space Areas



85% Underground +/-

Circuit Miles = 808



Circuit Miles = 144

6. WILDFIRE PREVENTATIVE STRATEGIES

High Fire Threat District

BACKGROUND - In October 2007, devastating wildfires driven by strong Santa Ana winds burned hundreds of square miles in Southern California. Several of the worst wildfires were reportedly ignited by overhead utility power lines and aerial communication facilities in close proximity to power lines. In response to these wildfires, the CPUC initiated Rulemaking (R.) 08-11-005 to consider and adopt regulations to protect the public from potential fire hazards associated with overhead power line facilities and nearby aerial communication facilities.

Beginning in 2009, the CPUC issued several decisions in R.08-11-005 that together adopted dozens of new fire-safety regulations. Most of the adopted fire-safety regulations consisted of new or revised rules in General Order (GO) 95. Several of the adopted fire-safety regulations apply only to areas referred to as "high fire-threat areas," where there is an elevated risk for power line fires igniting and spreading rapidly. These high fire-threat areas are designated by several maps that were adopted on an interim basis. Each of the interim maps covers a different part of the state and uses its own methodology for identifying high fire-threat areas, presenting consistency and potential enforcement issues. To address these issues, the CPUC also commenced the development of a single statewide fire-threat map to designate areas where (1) there is an elevated risk for destructive power line fires, and (2) where stricter fire-safety regulations should apply.

In May 2015, the CPUC closed R.08-11-005 and initiated successor rulemaking R.15-05-006 to complete the outstanding tasks in R.08-11-005. The general scope of R.15-05-006 was to address the following matters carried over from the scope of R.08-11-005: (1) develop and adopt a statewide fire-threat map that delineates the boundaries of a new HFTD where the previously adopted regulations will apply, (2) determine the need for additional fire-safety regulations in the HFTD, and (3) revise GO 95 to include a definition and maps of the HFTD, as well as any new fire-safety regulations. The scope and schedule for R.15-05-006 was divided into two parallel tracks. One track focused on the development and adoption of a statewide fire-threat map. The second track focused on the identification, evaluation, and adoption of fire-safety regulations in the HFTD.

In 2012, the CPUC ordered the development of a statewide map that is designed specifically for the purpose of identifying areas where there is an increased risk for utility-associated wildfires. The development of the CPUC -sponsored fire-threat map, herein "CPUC Fire-Threat Map," started in R.08-11-005 and continued in R.15-05-006.

A multistep process was used to develop the statewide CPUC Fire-Threat Map. The first step was to develop Fire Map 1 (FM 1), an agnostic map which depicts areas of California where there is an elevated hazard for the ignition and rapid spread of power line fires due to strong winds, abundant dry vegetation, and other environmental conditions. These are the environmental conditions associated with the catastrophic power line fires that burned 334 square miles of Southern California in October 2007. FM 1 was developed by CAL FIRE and adopted by the CPUC in Decision 16-05-036.

FM 1 served as the foundation for the development of the final CPUC Fire-Threat Map. The CPUC Fire-Threat Map delineates, in part, the boundaries of a new HFTD where utility infrastructure and operations will be subject to stricter fire-safety regulations. Importantly, the CPUC Fire-Threat Map (1) incorporates the fire hazards associated with historical power line wildfires besides the October 2007 fires in Southern California (e.g., the Butte Fire that burned 71,000 acres in Amador and Calaveras Counties in September 2015), and (2) ranks fire-threat areas based on the risks that utility-associated wildfires pose to people and property.

Primary responsibility for the development of the CPUC Fire-Threat Map was delegated to a group of utility mapping experts known as the Peer Development Panel (PDP), with oversight from a team of independent experts known as the Independent Review Team (IRT). The members of the IRT were selected by CAL FIRE and CAL FIRE served as the Chair of the IRT. The development of CPUC Fire-Threat Map includes input from many stakeholders, including investor-owned and publicly-owned electric utilities, communications infrastructure providers, public interest groups, and local public safety agencies.

The PDP served a draft statewide CPUC Fire-Threat Map on July 31, 2017, which was subsequently reviewed by the IRT. On October 2 and October 5, 2017, the PDP filed an Initial CPUC Fire-Threat Map that reflected the results of the IRT's review through September 25, 2017. The final IRT-approved CPUC Fire-Threat Map was filed on November 17, 2017. On November 21, 2017, Safety and Enforcement Division (SED) filed on behalf of the IRT a summary report detailing the production of the CPUC Fire-Threat Map (referenced at the time as Fire Map 2). Interested parties were provided opportunity to submit alternate maps, written comments on the IRT-approved map and alternate maps (if any), and motions for Evidentiary Hearings. No motions for Evidentiary Hearings or alternate map proposals were received. As such, on January 19, 2018, the CPUC adopted, via SED's disposition of a Tier 1 Advice Letter, the final CPUC Fire-Threat Map.

In D.17-01-009, as modified by D.17-06-024, the CPUC adopted a work plan for the development and adoption of the CPUC Fire-Threat Map, which constitutes one part of the HFTD. Pursuant to these decisions, the HFTD is a composite of two maps:

- Tier 1 High Hazard Zones (HHZs) on the U.S. Forest Service-CAL FIRE joint map of Tree Mortality HHZs ("Tree Mortality HHZ Map").
- Tier 2 and Tier 3 fire-threat areas on the CPUC Fire-Threat Map

The Tree Mortality HHZ Map is an off-the-shelf map. Tier 1 HHZs are zones in direct proximity to communities, roads, and utility lines, and are a direct threat to public safety. Tier 2 fire-threat areas depict areas where there is an elevated risk (including likelihood and potential impacts on people and property) from utility-associated wildfires. Tier 3 fire-threat areas depict areas where there is an extreme risk (including likelihood and potential impacts on people and property) from utility-associated wildfires.

It should be noted that (1) Tier 2 and Tier 3 fire-threat areas on the CPUC Fire-Threat Map may overlap Tier 1 HHZs on the Tree Mortality HHZ Map, (2) the Tree Mortality HHZ Map is not owned or maintained by the CPUC, and (3) the Tree Mortality HHZ Map is updated much more frequently (approximately annually) than the 10-year update cycle adopted by the above-mentioned decisions for the CPUC Fire-Threat Map.

The fire-safety regulations described below apply only to areas designated as "high fire-threat areas" in accordance with the adopted interim maps. Similarly, the HFTD, as described in this section, is intended to depict an analogous area based, in part, upon a mapping product (i.e. CPUC Fire-Threat Map) developed specifically for the purpose of scoping utility regulations.

The fire-safety regulations adopted in R.08-11-005 that relied on the interim maps include:

- GO 95, Rule 18A, which requires electric utilities and communication infrastructure providers (CIPs) to place a high priority on the correction of significant fire hazards in high fire-threat areas of Southern California.

- GO 95, Rules 31.2, 80.1A, and 90.1B, which set the minimum frequency for inspections of aerial communication facilities located in close proximity to power lines in high fire-threat areas throughout California.
- GO 95, Rule 35, Table 1, Case 14, which requires increased radial clearances between bare-line conductors and vegetation in high fire-threat areas of Southern California.
- GO 95, Appendix E, which authorizes increased time-of-trim clearances between bare-line conductors and vegetation in high fire-threat areas of Southern California.
- GO 165, Appendix A, Table 1, which requires more frequent patrol inspections of overhead power line facilities in rural, high fire-threat areas of Southern California.
- GO 166, Standard 1.E., which requires each electric utility in Southern California to develop and submit a plan to reduce the risk of fire ignitions by overhead facilities in high fire-threat areas during extreme fire-weather events. Electric utilities in Northern California must also develop and submit a plan if they have overhead facilities in high fire-threat areas that are subject to extreme fire-weather events.

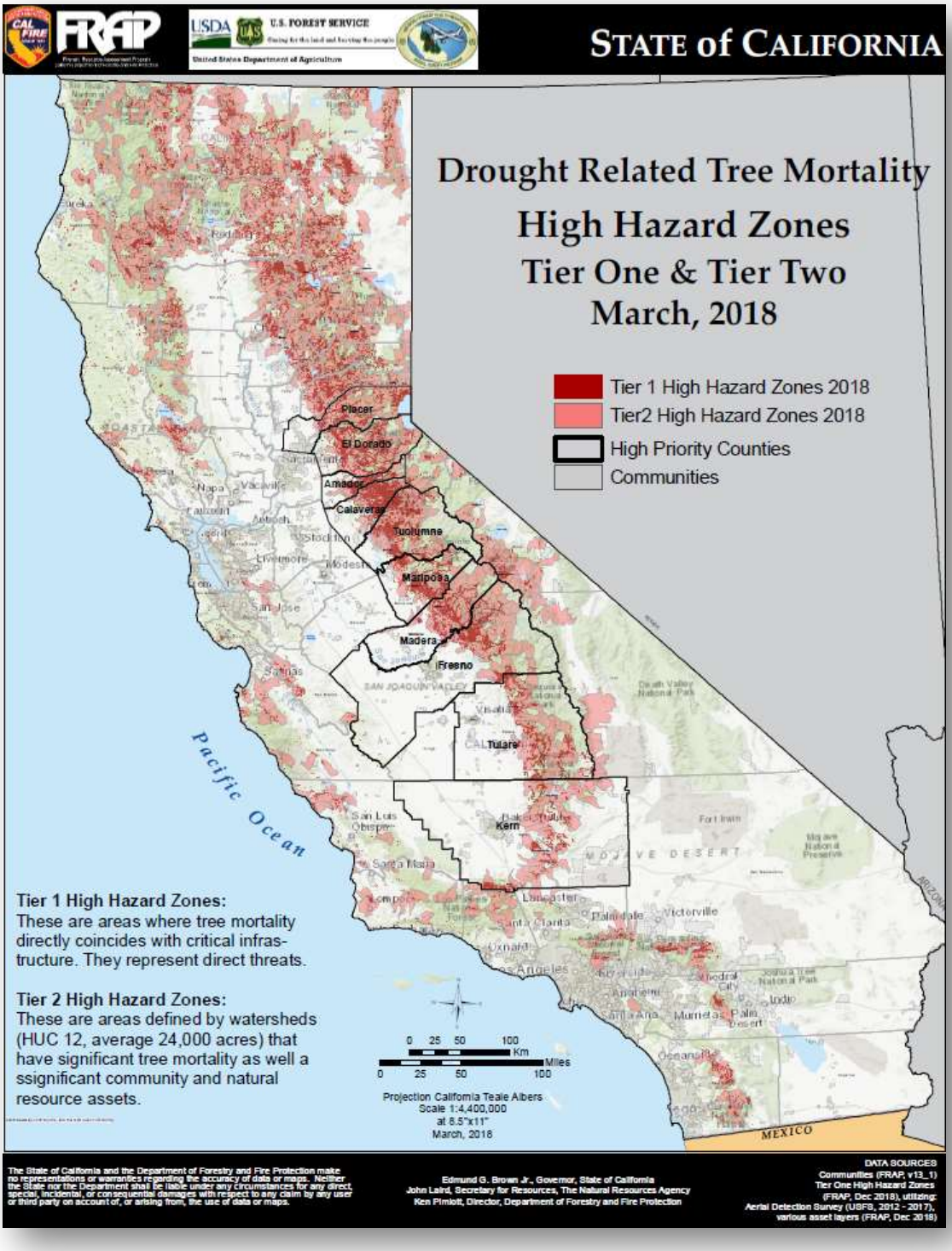
The scope of R.15-05-006 included the identification, evaluation, and adoption of additional fire-safety regulations for the High Fire-threat District (HFTD). To this end, a series of public workshops were held by a group known as the Fire Safety Technical Panel (FSTP), chaired by the CPUC's SED and Southern California Edison Company (SCE).

On July 10, 2017, the FSTP filed a Workshop Report that contained 23 proposed fire-safety regulations and eight (8) alternatives. Interested parties filed opening comments on July 31, 2017, and reply comments on August 11, 2017. On December 21, 2017, the CPUC issued D.17-12-024, adopting new fire-safety regulations in the HFTD.

On December 21, 2017, the CPUC issued Decision (D.) 17-12-024 adopting regulations to enhance fire-safety in the HFTD, effectively completing the second track of R.15-05-006 described above.

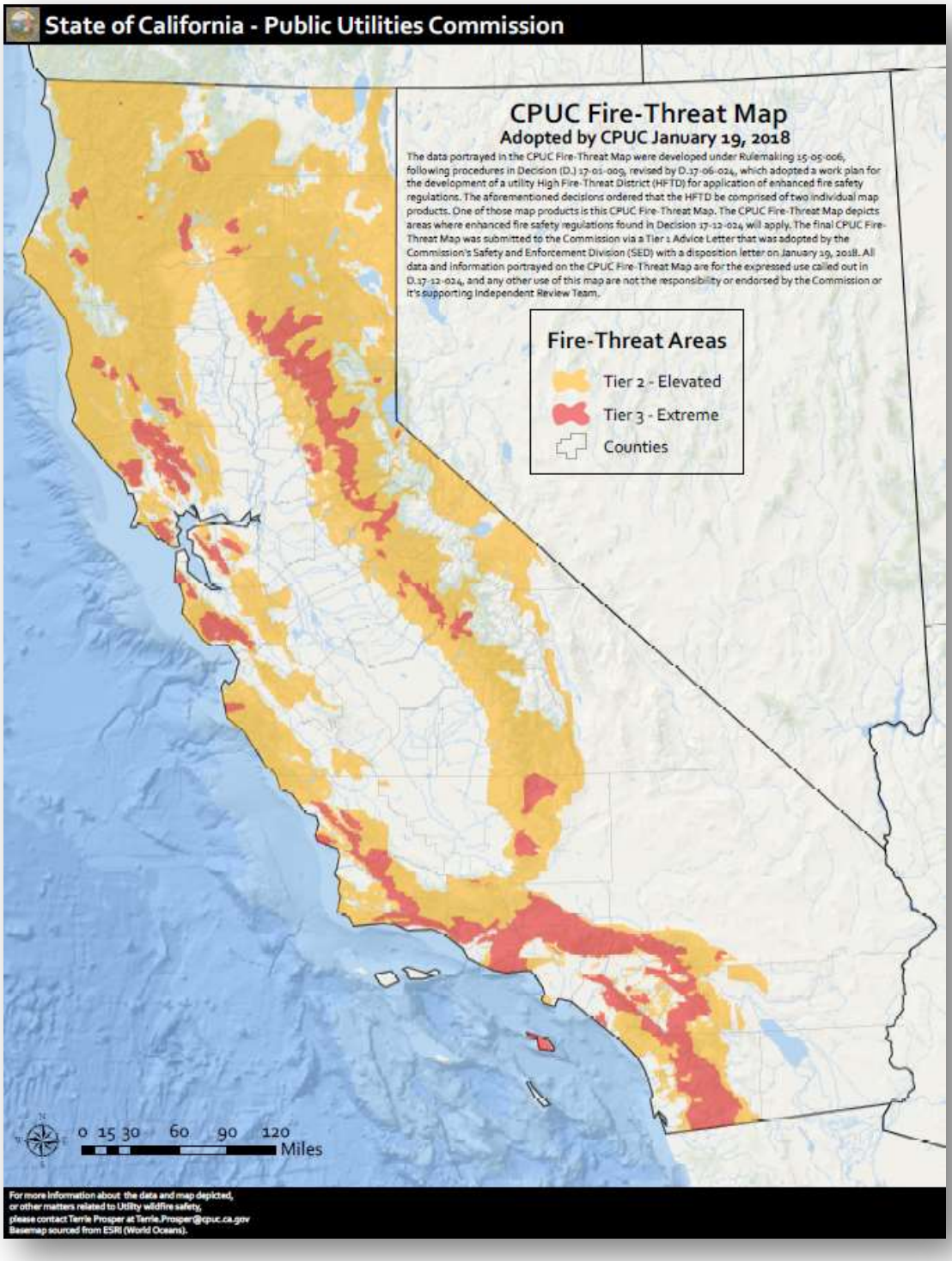
On January 19, 2018, the CPUC adopted, via SED's disposition of a Tier 1 Advice Letter, the final CPUC Fire-Threat Map. The adopted CPUC Fire-Threat Map, together with the map of Tier 1 High Hazard Zones (HHZs) on the USFS-CAL FIRE joint map of Tree Mortality HHZs, comprise the HFTD Map where stricter fire-safety regulations apply. [4]

Figure 2 - California Fire High Hazard Zones



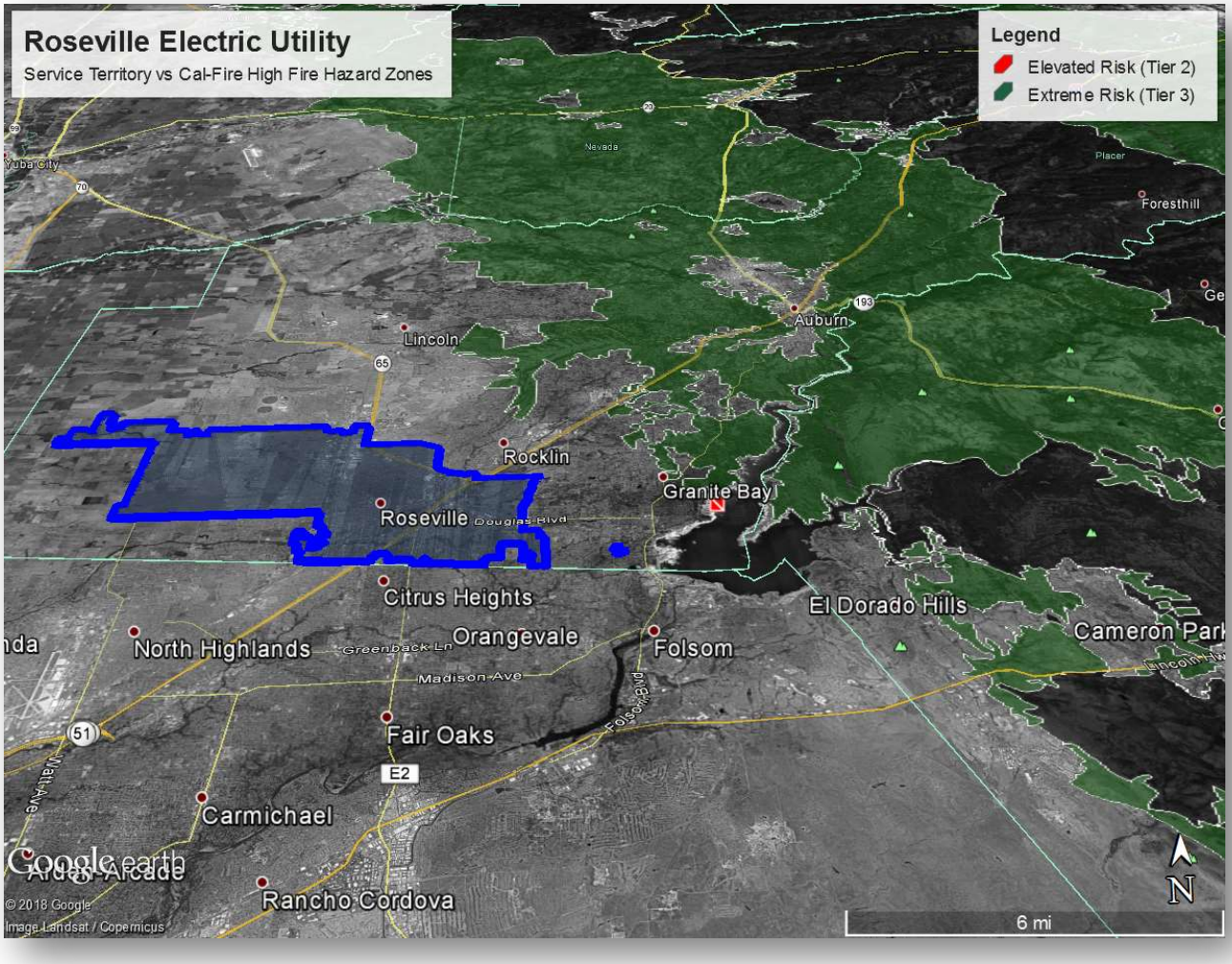
Note: The City of Roseville is not currently located within a USFS-CAL FIRE designated High Hazard Zone. High Hazard Zones are based on estimated tree mortality rates.

Figure 3 - CPUC Fire Map (Tier 2 & 3)



Note: The City of Roseville is not currently located within a CPUC designated high fire-threat area. The CPUC defines two fire threat tiers: Tier 2 – Elevated risk for utility-associated wildfires / Tier 3 – Extreme risk for utility-associated wildfires.

Figure 4 – Roseville Electric Utility Service Territory vs .Cal-Fire High Fire Hazard Zones

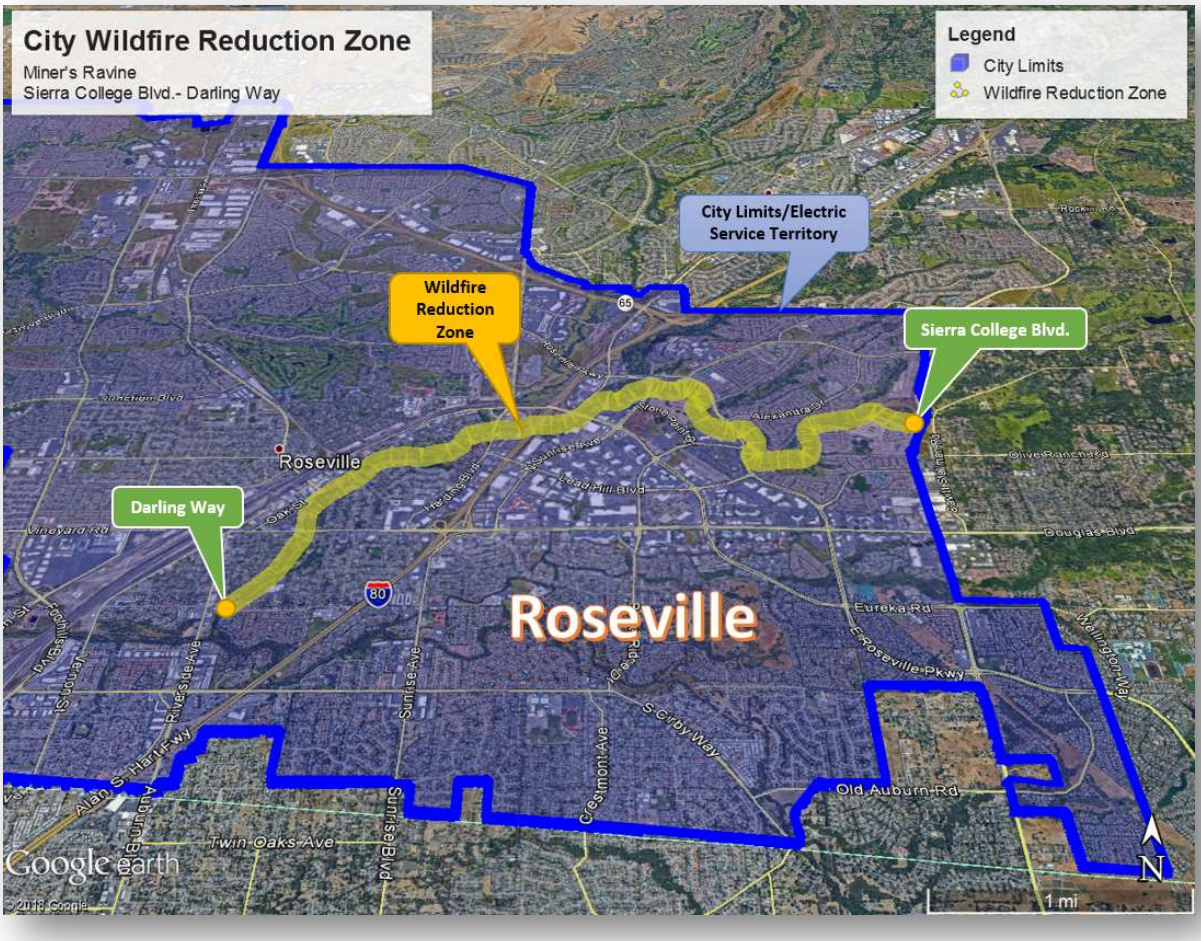


Roseville Electric Utility reviewed the boundaries of the HFTD and confirmed that, based on local conditions and historical fire data, all of Roseville Electric Utility's service territory was properly excluded.

City Wildfire Reduction Zone

The area designated as the "City Wildfire Reduction Zone" (WRZ) incorporates a specific section of Miners Ravine that runs through a portion of the city. This is mostly an open space area that has increased precautionary measures for electric utility inspections and maintenance actions.

Figure 5 – City Wildfire Reduction Zone



Grid Hardening

Roseville recently installed Cal-Fire approved expulsion proof fusing for all overhead transformer assets within the WRZ, which are ideal for areas prone to grass fires.

The S&C "Fault Tamer" type fusing helps to minimize equipment damage and improve service continuity. No parts are expelled during a circuit interuption.

Expulsion Proof Fusing



S&C Fault Tamer Fuse - Closed



S&C Fault Tamer Fuse - Open

Design and Construction Standards

Roseville Electric Utility's electric facilities are designed and constructed to meet or exceed the relevant Federal, State, or industry standard. Roseville Electric Utility treats CPUC GO 95 and GO 128 as a key industry standard for design and construction standards for overhead and underground electrical facilities. Roseville Electric Utility meets or exceeds all standards in GO 95 and GO 128. Additionally, Roseville Electric Utility monitors and follows, as appropriate, National and/or California Electric Safety Codes. In the City Wildfire Reduction Zone Roseville Electric Utility has installed Cal Fire approved fault-tamer equipment which is intended to have no sparking should a fault occur.

Vegetation Management

Roseville Electric Utility meets or exceeds the minimum industry standard vegetation management practices. For distribution level facilities, Roseville Electric Utility meets: (1) Public Resources Code section 4292; (2) Public Resources Code Section 4293; (3) GO 95 Rule 35; and, (4) the GO 95 Appendix E Guidelines to Rule 35. These standards require significantly increased clearances in the High Fire Threat District (HFTD), which do not apply to Roseville; however, REU's goal is a more effective separation distance by increasing the trim around primary lines to 10-feet at the time of the trimming. Internal staff review has shown that this approach to high-voltage vegetation management in Roseville has historically proven beneficial in preventing the REU electric system from starting wildfires.

REU utilizes two overhead (aerial) voltage levels: 12kV and 60kV. Per GO95, Rule 35, Table 1, the radial clearance of bare line conductors from vegetation in a HFTD is 48-inches (18-inches for 12kV in non-HFTD). Roseville tree contractors exceed this separation distance by increasing the trim around primary lines to 10 feet in order to obtain a more-effective clearance. This safety and reliability effort typically allows the REU tree crews enough time to return to the same location and trim again before the tree branches grow within the minimum allowable clearances.

Vegetation includes trees, bush, weeds, grass and other plants.

Figure 6 – GO95, Rule 35, Table 1

GO 95, Rule 35, Table 1					
Case	Type of Clearance	Trolley Contact, Feeder and Span Wires, 0-5kv	Supply Conductors and Supply Cables, 750 - 22,500 Volts	Supply Conductors and Supply Cables, 22.5 - 300 kV	Supply Conductors and Supply Cables, 300 - 550 kV (mm)
13	Radial clearance of bare line conductors from tree branches or foliage	18 inches	18 inches	¼ Pin Spacing	½ Pin Spacing
14	Radial clearance of bare line conductors from vegetation in the Fire-Threat District	18 inches	48 inches	48 inches	120 inches

Figure 7 – Appendix E, Guidelines to Rule 35

Appendix E Guidelines to Rule 35		
The radial clearances shown below are recommended minimum clearances that should be established, at time of trimming, between the vegetation and the energized conductors and associated live parts where practicable. Reasonable vegetation management practices may make it advantageous for the purposes of public safety or service reliability to obtain greater clearances than those listed below to ensure compliance until the next scheduled maintenance. Each utility may determine and apply additional appropriate clearances beyond clearances listed below, which take into consideration various factors, including: line operating voltage, length of span, line sag, planned maintenance cycles, location of vegetation within the span, species type, experience with particular species, vegetation growth rate and characteristics, vegetation management standards and best practices, local climate, elevation, fire risk, and vegetation trimming requirements that are applicable to State Responsibility Area lands pursuant to Public Resource Code Sections 4102 and 4293.		
Voltage of Lines	**Case 13**	**Case 14**
Radial clearances for any conductor of a line operating at 2,400 or more volts, but less than 72,000 volts	4 feet	12 feet

Tree Pruning

REU utilizes industry-standard vegetation management practices recommended by the American National Standards Institute (ANSI) A300 for Tree Care Operations - Standard Practices for Tree Pruning, California Occupational Safety and Health Administration (OSHA) and the California Public Utility Commission (CPUC). All personnel, equipment and tools meet regulations as written in the American National Standard Institute Z.133.1 requirement for pruning, trimming, repairing, maintaining and removing trees and for cutting brush.

Directional pruning methods are used to encourage trees to grow away from electric lines. Sometimes the situation requires pruning only one side of the tree, pruning one side more than the other, or pruning just the middle of the tree. These variations are known as side pruning, slope pruning or "V pruning." Trees may appear unbalanced at first, but a healthy tree will cope with the changes, and its appearance will soften over time.

The primary pruning of deciduous trees is typically during the dormant season. Damaged trees, or those that constitute health or safety hazards, are pruned at any time of the year as required. All pruning cuts are usually made to lateral branches. Clearing of vegetation around poles and equipment is also performed.


Side Pruning


Slope Pruning


V-Pruning


Crown reduction (when necessary)

Priority for Trimming

Routine tree-trimming priorities are based on the total number of customers potentially impacted due to a tree/vegetation event:

1. 60KV sub-transmission facilities,
2. 12KV distribution facilities,
3. 12KV distribution taps (down-stream of fuses).

Other priorities include:

1. Trees/Vegetation in contact with primary wire (Burners),
2. Trees/Vegetation within 18 inches of contact with primary conductor,
3. Trees/Vegetation within 10 feet of primary conductors and based on the growth rate of species,
4. Trees/Vegetation in contact with secondary conductors.

Firebreaks and Weed Abatement

REU firebreak clearances are utilized in open-space areas for structural protection of power poles. Firebreak clearances are applicable within an imaginary cylindroid space surrounding each pole on which a switch, fuse, transformer or lightning arrester is attached and surrounding each dead end or corner pole unless such pole is exempt from minimum clearance requirements by provisions of California Code of Regulations Title 14 CCR 1255 or PRC 4296. The radius of the cylindroid is 3.1 m (10 feet) measured horizontally from the outer circumference of the specified pole. Flammable vegetation and materials located wholly or partially within the firebreak space is treated as follows:

a) At ground level -remove flammable materials, including but not limited to, ground litter, duff and dead or desiccated vegetation that will allow fire to spread, and;
b) From 0-2.4 m (0-8 feet) above ground level -remove flammable trash, debris or other materials, grass, herbaceous and brush vegetation. All limbs and foliage of living trees are removed up to a height of 2.4 m (8 feet).
c) From 2.4 m (8 feet) to horizontal plane of highest point of conductor attachment -remove dead, diseased or dying limbs and foliage from living sound trees and any dead, diseased or dying trees in their entirety.

In order to maintain firebreaks, chemical vegetation management is used in open-space areas (as needed). Treatment around the base of poles in these areas include pre-emergence or post-emergence herbicides in order to control young emerging and existing vegetation. Chemical treatments are completed every other year for each location with the use of alternative methods, such as weed-eaters, for the gap treatment year. Treatment records are submitted to REU after application.

Responsible Parties

REU relies on Subject Matter Experts (SME's) in order to utilize their expertise to assist in Plan review and/or individual recommendations for specific Plan items. This includes consulting with the following City positions as needed:

- Roseville Fire Department, Fire Division Chief – position requires eight years of increasingly responsible experience in municipal fire suppression duties, including five years of supervisory responsibility at the Fire Captain level or higher.
- Roseville Urban Forester – requires three years of professional experience performing assessment and maintenance of trees in an urban environment, including one year of lead responsibility and training from an accredited college or university in urban forestry, biology, environmental science, ornamental horticulture or a related field.
- Park Planning and Development Superintendent – position requires training from an accredited college or university with major course work in landscape architecture, park planning, construction management.

REU personnel that manage and execute the electric utility Vegetation Program:

- Electric Utility Director - the Utility Director plans, organizes, directs and reviews the broad activities and operations of the Electric Department including distribution, generation, planning, retail and administrative services. This position coordinates assigned activities with other departments and outside agencies and provides highly responsible and complex administrative support to an Assistant City Manager.
- Electric Operations Manager – the Operations Manager plans, organizes, directs, and coordinates the activities of electric distribution operations within the Electric Utility Department including installation, construction, operation and maintenance of the electric utility distribution system to include substations, warehousing, and metering; coordinates operation and maintenance activities with other sections, divisions, departments or outside agencies and utilities; and provides highly responsible technical support to the Assistant Electric Utility Director. Position requires five years of increasingly responsible experience in electrical systems construction, maintenance and repair work, including two years of supervisory responsibility.
- Electric Operations Supervisor – the Operations Supervisor plans, organizes, directs and supervises electric operations within the Electric Utility Department. The position may be assigned to one or more of the following electric utility operational areas: line construction and maintenance, troubleshooting, metering, dispatch, warehouse, vegetation management, or street lighting. This position requires three years of increasingly responsible experience in electric utility systems operations, construction, maintenance and repair work; including one year providing technical and functional supervision over assigned personnel.
- Tree-Trimming Contractors - most Electric Utility tree pruning/vegetation management work are performed by an outside tree-trimming contractor, but may be performed by REU crews as needed. The contractor work consists of furnishing all labor, supervision, training, methods, tools, fuel, disposal of brush/chips and equipment necessary to accomplish the vegetation management work. The contractor crew must be qualified and able to perform all high-voltage energized line clearance tree trimming work utilizing an aerial device, such as a bucket truck, or by climbing. In addition to certified tree workers, the contractor must also employ a certified arborist.

  The REU contractor patrols all City owned overhead power lines annually. Tree-trimming schedules are prioritized based on the level of corrective maintenance action needed. The contractor will also respond to service order requests and other maintenance work requiring tree/vegetation trimming or removal at the direction of REU management.

Work Review

Contractor trimming work includes the use of hand saws, pruners, pole saws, hand pruners, wood chippers, axes and wedges, and chain-saws. Most work is performed by a crew utilizing a variety of vehicles and equipment including bucket trucks, wood chippers, . REU regularly reviews and inspects the equipment the contractor intends to use. A supervisor provided by the contractor is required to perform safety inspections and perform training as needed to assure the safety of contractor's personnel. All contractor trimming or pruning work near high voltage distribution and transmission lines are performed by a certified and qualified line clearance tree trimmer.

Record Keeping

A complete record of all tree work is maintained by the contractor and REU. Line clearance tree trimming records include the type of tree work performed, date, species, and location.

Property Owner Notification

Property owners are typically notified a minimum of 24 hours prior to trimming on private property. Door hangers are left at each location or with the occupant of the property. A "Letter of Understanding" must be signed by the property owner prior to removal of any tree (unless an emergency condition exists). Public notification may not be required for emergency call-out work.

Emergency Work

Emergency vegetation trimming/removal work is performed for the safety of the public, REU employees and the safety/reliability of the REU electric system. Standard notifications may not be issued for emergency work depending on the severity of the issue.

Inspections

Roseville Electric Utility meets or exceeds the minimum inspection requirements provided in CPUC GO 165 and CPUC GO 95, Rule 18. Pursuant to these rules, utilities inspect electric facilities in the HFTD more frequently than the other areas of its service territory. As described above, Roseville Electric Utility currently does not have any overhead power lines located within or near the HFTD within the CPUC's Fire-Threat Map. However, Roseville Electric Utility performs a detailed-type inspections within the City Wildfire Reduction Zone on an annual basis, as stated in the Wildfire Reduction Zone Inspection and Maintenance Program [5].

The inspection target is to be completed annually, before the start of fire season each year. Intrusive-type inspections will be performed approximately every five-years as per the standard Distribution Inspection and Maintenance Program. The inspection process is unchanged during high-risk and red flag days. **See attached EOP 1.02 and 1.07 for further information**.

Note: if Roseville Electric Utility staff discovers a facility in need of repair that is owned by an entity other than Roseville Electric Utility, Roseville Electric Utility will issue a notice to repair (Safety Hazard Notification) to the facility owner so that necessary repairs can be completed.

Reclosing Policy

Roseville Electric Utility does not currently have any distribution recloser equipment installed on electric supply circuits and thus no policy is currently needed:

> REU does not have 12kV reclosers located along distribution feeders. Reclosing operations are performed by feeder breakers located in REU's substations. In most instances, the reclose function is set to operate once for underground feeders and twice for overhead feeders. In most cases, 60kV substation line breakers are set to reclose one time.

Engineering and operations management have reviewed the current system protection (reclose) philosophy and, considering our annual summer preparedness work, have determined there is no immediate apparent advantage to changing our approach to protection reclosing.

Note: Substation breakers are placed in "no-test" during maintenance procedures that necessitate that action.

Public Safety Power Shutoff (PSPS)

Protocols for de-energizing portions of the electrical system defer to one of several methods that depend upon the severity and type of situation. Roseville's customers are not directly connected (or interconnected) to investor owned utilities (IOU's) and therefore should not experience an IOU PSPS event. Roseville has not had, or expects to have, the need to implement a PSPS event within the REU service territory however, a plan is in place should the need arise to curtail load for any reason. In the unlikely event of a load curtailment event, REU will follow the established emergency protocols in the REU Summer Preparedness Plan. These protocols include: City Emergency Operations Center activation, Electric Department Emergency Operation Center activation, emergency communications, emergency public information priorities, mutual assistance options, and critical and at-risk customer considerations. Working with City Police and Fire Departments, REU developed the following restoration list that will be used in reverse to prioritize load curtailment:

- Priority 1 – Restores power to communication facilities and the most at risk population.
- Priority 2 – Restores power to the critical at risk population
- Priority 3 – Restores power to potable water. This priority was determined based on available generation at the City of Roseville's water treatment facility and that the generator does not fail.
- Priority 4 – Restores power to larger capacity fueling facilities.
- Priority 5 – Solid waste and wastewater. The city is capable of handling much of this without supplied power because of onsite generation
- Priority 6 - Jail/Detention and Court house.
- Priority 7 – Key Accounts, Eating/Dining/Mall. These include restaurants, grocery stores, and warehouses. All at-risk personnel and sanitation is complete. Power to grocery stores, food ware houses and restaurants (fast food and sit down) becomes a need so that people can be fed and potentially prevent the discarding of food that has not been refrigerated properly.
- Priority 8 – Assembly areas – these include schools, theater and churches. The intent is to provide locations for cooling centers to be available. These are large gathering sites and if logistical support is needed for residents, they are in central areas to make aid support easier.

De-energization

Roseville Electric Utility has the authority to preemptively shut off power due to fire-threat conditions, however, this option will only be used in extraordinary circumstances. Upon confirmation of a planned fire-threat de-energization event, advance notice (as much as possible and/or practical) will be given to all Roseville customers, such as residences and businesses, through the communication tactics as previously stated.

Critical facilities and some key electric customers, such as Fire Departments, Law Enforcement and Hospitals, may be contacted directly to give as much notice as possible as to the planned de-energization of their electric service due to a fire-threat condition.

Typical methods used for internal city communication of a major de-energization event may be through Dispatch (for example, Electric Dispatch to Police Dispatch), radio or cellular equipment. Should a major de-energization event occur due to a fire-threat, it is likely that the EOC will be activated and the Electric, Police and Fire Departments will be directly involved in the emergency process.

7. RESTORATION OF SERVICE

Electric Outage Restoration Procedure

REU has procedures for electric outage restoration [6]. The purpose of the these procedures are to provide a consistent set of procedures for Electric System Dispatchers and field personnel to communicate, safely assess, isolate and restore power to areas affected by an unscheduled power outage. The same procedures apply after an electric outage event due to a wildfire.

This procedure classifies unscheduled outages in the following categories:

- 12kV Feeder – Laterals
- 12kV Feeder – Mainline
- 60/12kV Distribution Substation
- 230/60kV Receiving Station
- Complete System Blackout

Steps are outlined for each outage category restoration effort. All overhead circuits will be inspected and cleared prior to re-energization per applicable regulations.

Outage Notification Procedure for Electric Dispatch

REU establishes broad power outage notification procedures [7] that is adhered to by all REU Electric System Dispatchers involved in the notification process for scheduled and unscheduled power outages. Notification procedures for REU Dispatchers and describes their role in the notification process for scheduled and unscheduled power outages during and after normal working hours are divided into the following categories:

- Scheduled Power Outages
- Unscheduled Power Outages – Non-Circuit/Normal Hours
- Unscheduled Power Outages – Non-Circuit/After Hours
- Unscheduled Power Outages – Circuit/VIP Normal Hours
- Unscheduled Power Outages – Circuit/VIP After Hours

Priorities:

1. Physical safety of employees and the public
2. Integrity and reliability of the power system
3. Protection of equipment
4. Service to the customer

8. PLAN EVALUATION

Metrics for measuring plan performance

Roseville Electric Utility will track two metrics to measure the performance of this Wildfire Mitigation Plan: (1) number of fire ignitions; and (2) wires down within the service territory.

Metric 1: Fire Ignitions

For purposes of this metric, a fire ignition is defined as follows:

- A Roseville Electric Utility distribution asset was associated with the fire;
- The fire was self-propagating and of a material other than electrical and/or communication facilities;
- The resulting fire traveled greater than one linear meter from the ignition point; and,
- Roseville Electric Utility has knowledge that the fire occurred.

Metric 2: Wire Down

The second metric is the number of distribution wires downed within REU's service territory. For purposes of this metric, a wires down event includes any instance where an electric primary distribution conductor falls to the ground or on to a foreign object.

Roseville Electric Utility will not normalize this metric by excluding unusual events, such as severe storms. Instead, Roseville Electric Utility will supplement this metric with a qualitative description of any such unusual events.

Impact of Metrics on Plan

In the initial years, Roseville Electric Utility anticipates that there will be relatively limited data gathered through these metrics. However, as the data collection history becomes more robust, Roseville Electric Utility will be able to identify areas of its operations and service territory that are disproportionately impacted. Roseville Electric Utility will then evaluate potential improvements to the plan.

Monitoring and Auditing the Plan

Review of the Wildfire Mitigation Plan will occur by REU staff annually, or as needed throughout the year. The annual review will include an assessment of this Plan's associated programs and performance. This Plan will be presented publicly to City Council on an annual basis or consistent with State mandates. Additionally, a qualified independent evaluator may present a report on this Plan to the City Council.

Identifying and Correcting Deficiencies to the Plan

During any review of the Plan, the Electric Director, or his/her designee, has the authority to, and is responsible for, correcting the deficiencies.

Monitoring the Effectiveness of Inspections

Roseville Electric Utility uses General Orders 95 (GO95), 128 (GO128) and 165 (GO165), respectively as it's guide to inspect its electric supply system. Field staff routinely inspect assets (typically based on an interval process) within the electric service territory and identify and perform corrective action as deficiencies are encountered. For reactive maintenance that cannot be repaired upon discovery, a priority level is assigned and a subsequent work order is created. Work orders require personnel to input information, which establishes accountability, for those charged with completing the order, along the order processing continuum. REU tracks inspections and reactive maintenance in its Computerized Maintenance Management System and, per GO165, reports information to the CPUC annually.

REU staff meets regularly (typically monthly) to review electric outages. Several metrics, such as outage response times, fire ignition, wires down, and reliability indices undergo review. Below are the metrics that will be used to measure the performance of this Plan:

Specific metric	Indicator	Measure of effectiveness
Fire ignition	Count of events	Reduction in general trends
Wires down	Count of events	Reduction in general trends

9. INDEPENDENT AUDITOR

Public Utilities Code section 8387(c) requires Roseville Electric Utility to contract with a qualified independent evaluator with experience in assessing the safe operation of electrical infrastructure to review and assess the comprehensiveness of this Wildfire Mitigation Plan. The independent evaluator must issue a report that is posted to the City's website. This report must also be presented to City Council at a public meeting.

10. PLAN APPROVAL PROCESS

The Plan is posted on the City website and available in print for public review and comment. Roseville's process for approval includes an independent evaluator presenting the Plan in a publicly held City Council meeting and Council approving the Plan for use. Wildfire mitigation funding is typically derived from the Council approved field operations maintenance budget and/or engineering rehabilitation funds.

11. REFERENCES

[1] REU, EOP 2.0, *REU, EOP 2.0 Operations Standby Policy.*

[2] "National Oceanic and Atmospheric Admistration," [Online].

[3] "Californias Fourth Climate Change Assessment," [Online]. Available: https://www.energy.ca.gov/sites/default/files/2019-07/Statewide%20Reports-%20SUM-CCCA4-2018-013%20Statewide%20Summary%20Report.pdf.

[4] "California Public Utilites Commission," [Online]. Available: https://www.cpuc.ca.gov/firethreatmaps/.

[5] REU, EOP 1.07, *REU, EOP 1.07 Wildfire Inspection and Maintenance Plan.*

[6] REU, SOP 6.01, *REU, SOP 6.01 Electric Outage Restoration Procedures.*

[7] REU, SOP 6.02, *REU, SOP 6.02 Outage Notification Procedures.*

[8] REU, SOP 6.02A, *REU, SOP 6.02A External and Internal Outage Notification Procedures.*

[9] E. 1. D. I. a. M. P. REU.

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November 18, 2021 12108.06

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Subject: Independent Evaluator's Report of 2021 Roseville Electric Utility Wildfire Mitigation Plan

I. INTRODUCTION

The Roseville Electric Utility (REU) contracted with Dudek to engage in an independent evaluation of its Wildfire Mitigation Plan (WMP). This independent evaluation report (Report) describes the technical review and evaluation of the WMP prepared by Dudek, performed between October 2021 and November 2021.

Dudek conducted an evaluation of REU's WMP, as required under California Public Utilities Code (PUC) §8387(b). PUC §8387(b), as modified by Senate Bill (SB) 901, and the Administrative Law Judge's Ruling issued on January 17, 2019 in California Public Utilities Commission (CPUC) Docket No. R.18-10-007 (ALJ Ruling), applies to local publicly owned electric utilities and required preparation of a WMP before January 1, 2020, and revising/updating the WMP in 2020 and annually thereafter.

The WMP requirements are codified in PUC §8387 for publicly owned electric utilities (POUs). PUC §8387(c) requires that an independent evaluator review and assess the comprehensiveness of a POU's WMP and issue a summary report. Further refinements to the submitted Wildfire Mitigation Plans have been issued in guidance documents produced by the Wildfire Safety Advisory Board (WSAB) that describe the desired format for the submitted plans and for the plan contents for each required element.

Dudek conducted an initial review of REU's WMP and provided recommendations for clarifications/modifications. The focus of the evaluation was to determine whether the WMP included all elements required under PUC §8387(b)(2) (listed in Attachment A). The following summarizes the deficiencies identified during the initial review, by required element. Required elements not identified below were determined to satisfactorily meet code requirements in the WMP.

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- 8387(b)(2)(H): Plans for vegetation management. **The WMP did not contain a description of REU's plans for Vegetation Management.**
- 8387(b)(2)(I): Plans for inspections of the local publicly owned electric utility's or electrical cooperative's electrical infrastructure. **The WMP did not contain a description of REU's plans for the inspection of REU's infrastructure.**
- 8387(b)(2(J): A list that identifies, describes, and prioritizes all wildfire risks, and drivers for those risks, throughout the local publicly owned electric utility's or electrical cooperative's service territory. The list shall include, but not be limited to, both of the following: (i) Risks and risk drivers associated with design, construction, operation, and maintenance of the local publicly owned electric utility's or electrical cooperative's equipment and facilities. (ii) Particular risks and risk drivers associated with topographic and climatological risk factors throughout the different parts of the local publicly owned electric utility's or electrical cooperative's service territory. **The plan contained an incomplete description of the risk drivers present in REU territory and did not describe which risks these risk drivers were connected to.**

Following updates to all the above, the WMP was found to meet all the requirements of PUC §8387(b)(2). In addition, Dudek evaluated the WMP for compliance with the Wildfire Safety Advisory Board (WSAB) Guidance Advisory Opinion documents and made recommendations to the Roseville Electric Utility for updating the WMP to include the WSABs recommendations, even though the Guidance document recommendations are not requirements.

II. WILDFIRE MITIGATION PLAN REQUIREMENTS

A. Senate Bill 901

Per SB 901, all Publicly Owned Utilities (POUs) are required to adopt a Wildfire Mitigation Plan (WMP), which shall be reviewed by an independent third-party evaluator. SB 901 requires the governing board to determine whether any portion of the geographical area where the utility's overhead electrical lines and equipment are located has a significant risk of catastrophic wildfire resulting from those electrical lines and equipment. The bill directs electrical utilities to annually prepare WMPs that include several mitigation and response elements in each utility's strategies, protocols, and programs. Each electric utility is to prepare and adopt a comprehensive WMP before January 1, 2020. The requirements for POUs are presented in PUC §8387. In addition, the WMP shall be reviewed by an approved, independent, third-party evaluator to review and assess the comprehensiveness of, and the POU's compliance with, this Plan.

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B. AB 1054 & AB 111

Per AB 1054, POUs must annually submit a WMP to the California Wildfire Safety Advisory Board, which will review the WMP and provide recommendations on mitigating wildfire risk. AB 1054 contains similar WMP requirements to SB 901 but allows WMPs of a three-year, rather than one-year duration.

AB 111 establishes the Office of Energy Infrastructure Safety within the Natural Resources Agency after July 1, 2021.

C. The Roseville Electric Utility WMP Requirements

California Public Utilities Code (PUC) §8387(b)(2) lists the statutory requirements for WMPs. These are the specific elements that the independent evaluator must review to make its determination for this report. The specific elements that must be addressed in REU's WMP are included in Attachment A and are summarized here for reference.

- The persons responsible for executing the plan.
- The objectives of the wildfire mitigation plan.
- The preventive strategies and programs to be adopted to minimize the risk of its electrical lines and equipment causing catastrophic wildfires.
- The metrics used to evaluate the wildfire mitigation plan's performance.
- How the application of previously identified metrics has informed the wildfire mitigation plan.
- Protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts to public safety.
- Procedures for notifying a customer who may be impacted by the deenergizing of electrical lines.
- Plans for vegetation management.
- Plans for inspections of the electrical infrastructure.
- Description of all wildfire risks, and drivers for those risks, throughout the service territory, including design, construction, operation, and maintenance of equipment and facilities, and topographic and climatological risk factors.
- Identification of any geographic area in the service territory that is a higher wildfire threat than is identified in a commission fire threat map.
- A methodology for identifying enterprise-wide safety risk.
- How electrical service will be restored after a wildfire.
- The processes and procedures used to monitor and audit the implementation of the wildfire mitigation plan, identify any deficiencies, and the effectiveness of electrical line and equipment inspections.

III. DESCRIPTION OF THE ROSEVILLE ELECTRIC UTILITY

The City of Roseville is located on the eastern side of the Sacramento metropolitan area in the relatively flat Sacramento Valley. No portion of the City is located within a CAL FIRE High Fire Hazard Severity Zone or a California Public Utility Code (CPUC) High Fire Threat District. To the east of the City borders begins the foothills of the Sierra Nevada mountains and there are CPUC Tier 2 High Fire Threat Areas in the neighboring City of Rocklin but not immediately adjacent to Roseville borders. Much of the City is developed with structures, roads, and infrastructure. Undeveloped lots and open spaces are present in the City but are generally scattered throughout the developed area. The exception to this is the western boarder of the City which has not been fully developed yet and the areas along Miners Ravine which starts on the east side of the city and ends near the west side of the City.

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The REU has approximately 952 circuit miles of power lines throughout the City. Of the 952 miles of lines, 808 circuit miles are located underground, and 144 circuit miles are overhead lines. The underground and overhead lines are not evenly distributed throughout the City, instead the overhead lines are concentrated in the urbanized areas along the Union Pacific Railroad and Interstate 80. In contrast, the underground wires are spread throughout the residential areas surrounding the downtown and urban areas along the highways.

IV. INDEPENDENT EVALUATION

A. Independent Evaluator Requirement

PUC §8387 requires each POU to "contract with a qualified independent evaluator with experience in assessing the safe operation of electrical infrastructure to review and assess the comprehensiveness of its wildfire mitigation plan." Additionally, the independent evaluator's assessment of the comprehensiveness of the POU's WMP must be issued in a report that is both posted to the POU's website and presented at a public meeting of the POU's governing board.

B. Dudek's Qualifications

According to PUC §8387(c), the qualified independent evaluator that performs the assessment of REU's WMP must have "experience in assessing the safe operation of electrical infrastructure to review and assess the comprehensiveness of its wildfire mitigation plan." The REU has determined that Dudek is the independent evaluator who adequately understands the local conditions and fire risks of the service area.

C. Evaluation Methodology

Dudek evaluated the comprehensiveness of the REU WMP using the following measures:

- Statutory Compliance: Dudek ensured that each required element specified in PUC §8387 is addressed in the REU's WMP.
- Industry Comparison: Dudek is familiar with existing industry practices and has reviewed the local POU WMPs previously filed with the California Public Utilities Commission (CPUC). Dudek has compared the REU's WMP against existing practices and any comparable actions planned by the POUs.

D. Metrics

The REU WMP proposes the following metrics to measure performance of its wildfire mitigation measures: (1) number of fire ignitions and (2) wire down events. Dudek has determined that these are appropriate metrics for a WMP and meet the minimum requirements in CPUC 8387.

Dudek will continue to monitor the metrics selected in the CPUC's current Wildfire Mitigation Plan rulemaking for utilities (per R.18-10-007) and WSAB guidance documents to determine if any additional metrics are applicable to POUs and should be incorporated into future REU WMPs.

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V. EVALUATION OF THE ROSEVILLE ELECTRIC UTILITY WILDFIRE MITIGATION PLAN

A. Minimizing Wildfire Risks

PUC §8387(a) requires the following: Each local publicly owned electric utility and electrical cooperative shall construct, maintain, and operate its electrical lines and equipment in a manner that will minimize the risk of wildfire posed by those electrical lines and equipment.

The WMP describes the safety-related measures that the REU follows to reduce its risk of causing wildfires. Dudek has determined that the REU complies with this requirement with the REU's operations and maintenance standards meeting CPUC requirements for electrical systems. The REU's vegetation management program complies CPUC and PRC rules for vegetation clearance near power lines and equipment as well as the removal of hazardous vegetation on the surface near REU equipment. Finally, the REU has installed most of its electric lines underground and requires that new electric lines be installed underground as well.

B. Evaluation of WMP Elements

Dudek found that REU's WMP meets the statutory requirements of comprehensiveness per PUC §8387. The review of the WMP's elements is summarized relative to the application of the WMP. The table in Attachment A lists each required element for REU's WMP and provides Dudek's assessment of the comprehensiveness of that element within the WMP.

Below is a summary of WMP elements as required by PUC §8387, including restating sections of the WMP where applicable.

(A): Responsibilities of persons responsible for executing the plan.
The Electric Utility Director has overall functional management of the Electric Utility and provides oversight of the Electric Utility. The Director utilizes Assistant Electric Utility Directors for division oversight. The Electric Utility Director is responsible for executing the Plan.

(B): Objectives of the Wildfire Mitigation Plan
The REU has stated the goal and objectives of the WMP. The Roseville Electric Utility will operate its system to meet the following goals: minimizing sources of ignition, improve the resiliency of the electric grid, and minimize unnecessary or ineffective actions.

(C): Prevention Strategies and Programs
The WMP describes the four wildfire prevention programs that REU uses to mitigate wildfire risk in their electrical system. (1) A City Wildfire Reduction Zone where the utility performs increased inspections and has increased cautionary measures, (2) Design and Construction standards for electric utilities, (3) Vegetation Management Program for surface vegetation and trees near wires and equipment, (4) Equipment and wire inspections.

(D): Metrics and Assumptions for Measuring WMP Performance
REU tracks two metrics to measure the performance of the WMP: (1) number of fire ignitions caused by the utility's equipment; (2) wire down events. As REU collects more data from these metrics, they will review mitigation plan metrics to see if they need to be revised and/or updated.

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(E): Impact of Previous Metrics on WMP
The WMP describes that the REU currently does not have enough data collected about the metrics to evaluate the plan's performance. As the REU collects more data they will use that information to inform future versions of the WMP.

(F): Reclosing Protocols
The Roseville Electric Utility does not currently have any distribution recloser equipment installed on electric supply circuits and no protocol is currently needed.

(G): De-energization Notification Procedures
The WMP contains a description of the REU's protocols for notifying customers of a pending de-energization event that include direct contact for critical facilities and first responders as well as the notification distribution tactics that will be used to alert residents. Since the REU is part of the City government, the plan also contains a description of the City's emergency public information resources and processes that would be utilized during a de-energization event.

(H): Plans for Vegetation Management
The REU WMP describes its established tree inspection and tree trimming program that meets or exceeds the standards for line clearance under the PUC GO 95 and PRC 4292 & 4293. This section goes on to describe the types of vegetation trimmed during its line clearance operations, when line clearance operations typically begin, and the REU's tree trimming priorities based on the total number of customers potential impacted. This section also includes a description of REU's annual weed abatement work that is performed on the portions of its system that traverse open space or unmaintained properties.

(I): Plans for Inspections:
The REU WMP describes its established pole inspection program that is in accordance with the inspection requirements provided in CPUC General Order (GO) 165 and CPUC GO 95, Rule 18. Roseville Electric Utility performs a detailed-type inspections within the City Wildfire Reduction Zone on an annual basis. The inspection target is to be completed annually before the start of fire season each year. Intrusive-type inspections will be performed approximately every five-years as per the standard Distribution Inspection and Maintenance Program. The inspection process is unchanged during high-risk and red flag days. The WMP includes the REU's operating procedures that describe their inspection program as an attachment.

(J)(i): Risks and Risk Drivers Associated with Design, Construction, Operation, and Maintenance Standards
The WMP describes the risks present in REU's territory that are associated with its facilities and equipment as well as their operations. The WMP describes the connection between the risks and the risk-drivers in their equipment and operations.

(J)(ii): Risks and Risk Drivers Associated with Topographic and Climatological Risk Factors
The WMP describes the risks present in REU's territory that are associated with the local climate and weather conditions. The REU territory is generally flat, and topography is not expected to have a significant influence on the risk of ignition or fire behavior.

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(K): Geographical Area of Higher Wildfire Threat
The REU WMP acknowledges the areas within the City that are at a higher risk of wildfire due to the unmaintained vegetation present but concludes that these areas should not be included in future fire threat maps based on local conditions and historical fire data. No recommendations are made to expand the Tier 2 or 3 areas in the CPUC Fire Threat maps.

(L): Enterprise-wide Safety Risks
The WMP describes that the REU includes an Enterprise Risk Profile (ERP) analysis in their risk management strategy and the WMP describes how ERP works.

(M): Restoration of Service
The WMP describes the utility's procedures for restoring power after a de-energization event and describes how the City and utility prioritize the restoration of service to the various customers and services in the utility's territory.

(N)(i): Monitoring and Auditing WMP Implementation
The WMP describes that REU staff will review the plan on an annual basis or as needed throughout the year. This annual review will include an assessment of WMP's associated programs and performance.

(N)(ii): Identifying and correcting WMP deficiencies
The WMP describes that during the review of the plan, the Electric Director, is responsible for correcting deficiencies discovered in the plan.

(N)(iii): Monitoring and Auditing the effectiveness of inspections
The WMP describes that REU use General Orders 95 (GO95), 128 (GO128) and 165 (GO165), respectively as it's guide to inspect its electric supply system. REU tracks inspections and reactive maintenance in its Computerized Maintenance Management System and, per GO165, reports information to the CPUC annually.

VI. ASSESSMENT OF INDUSTRY STANDARDS

Dudek compared the mitigation measures described in the WMP against mitigation measures in approved WMPs from comparable POU's and industry standards.

Covered Conductors

Covered conductors are wires that are covered with an insulating layer that protects the wire against accidental or inadvertent contacts. Covered conductors are designed to withstand contact with adjacent vegetation and conductive objects without creating a spark. Covered Conductors are effective in mitigating wildfire risk.

REU's does not utilize covered conductors, instead the utility utilizes increased precautionary measures for electric utility inspections and maintenance actions in areas determined to be at a higher risk for wildfire.

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530.887.8500

Non-Expulsive Fuses

Fuses are devices installed in the electrical system that protect the utilities equipment and facilities from a fault condition. Expulsion fuses are traditionally used for these applications; however, expulsion fuses expel hot particles and gases that can start wildfires. Non-expulsive fuses are available that provide the same level of fault protection and can mitigate the risk of fires by eliminating the release of material that can start new fires is the fuse is triggered.

Roseville recently installed Cal-Fire approved expulsion proof fusing for all overhead transformer assets within the wildfire reduction zone along Miners Ravine.

REU's installation of non-expulsive fuses in areas determined to be at a higher risk for wildfire is consistent with best practices at comparable utilities.

Undergrounding Power Lines

Power lines installed underground have not been associated with the ignition of any catastrophic fires. The undergrounding of electric lines serves as an effective mitigation measure to reduce the potential of wildfires ignited by power lines.

Roseville Electric Utility has installed most of its power lines (85%) underground and requires that electrical lines for new construction must installed underground.

REU's undergrounding of power lines is consistent with best practices at comparable utilities.

VII. CONCLUSION

Dudek concludes that the Roseville Electric Utility Wildfire Mitigation Plan addresses all the applicable statutory requirements for a Publicly Owned Utilities' WMP as specified in California Public Utilities Code Section 8387. The plan has been updated based on information obtained over the last year of implementation and recommendations made by the Independent Evaluator. Dudek finds that REU has taken actions to minimize the risk that its lines or equipment will cause a wildfire.

Prepared by,

_____

Jeremy Cavin, RPF, CWMS
Urban Forestry Specialist

Att.: *Attachment A. WMP Required Element Compliance Matrix under PUC Section 8387*
cc: *Scott Eckardt, Dudek*

DUDEK

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Attachment A

WMP Required Element Compliance Matrix under PUC Section 8387

Roseville 2021 Wildfire Mitigation Plan				
WMP Required Element per PUC Sec 8387(b)(2)	**2021 Roseville WMP section**	**IE's Assessment of WMP based on PUC Sec. 8387 Requirements**	**Responsible Party's Revisions**	**IE's 2nd Assessment of WMP**
(A): An accounting of the **responsibilities of persons responsible** for executing the plan.	Chapter 2 Roles and Responsibilities Page 5, Purpose of the Wildfire Mitigation Plan Page 3, Wildfire Prevention Page 7	Complete. Restate in Chapter 2 that the Electric Utility Director is responsible for the implementation of the plan.	REU-Complete	Complete
(B): The **objectives** of the wildfire mitigation plan.	Chapter 1 Plan Objectives Page 4	Complete.	REU-Complete	Complete.
(C): A **description of the preventive strategies and programs** to be adopted by the local publicly owned electric utility or electrical cooperative to minimize the risk of its electrical **lines and equipment** causing catastrophic wildfires, including consideration of dynamic **climate change** risks.	Chapter 4 Wildfire Preventative Strategies Page 21-23	Complete.	REU-Complete	Complete.

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(D): A **description of the metrics** the local publicly owned electric utility or electrical cooperative plans to use to **evaluate the wildfire mitigation plan's performance** and the assumptions that underlie the use of those metrics.	Chapter 6 Metrics for Measuring Plan Performance Page 26	Complete	REU-Complete	Complete
(E): A discussion of how the application of **previously identified metrics** to previous wildfire mitigation plan performances has informed the wildfire mitigation plan.	Chapter 6 Impact of Metrics on Plan Page 26	Complete	REU-Complete	Complete
(F): **Protocols for disabling reclosers** and deenergizing portions of the electrical distribution system that consider the **associated impacts** on public safety, as well as protocols related to **mitigating the public safety impacts** of those protocols, including impacts on critical first responders and on health and communication infrastructure.	Chapter 4 Wildfire Preventative Strategies Page 23 & 24	Complete.	REU-Complete	Complete

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(G): Appropriate and feasible **procedures for notifying a customer** who may be impacted by the deenergizing of electrical lines. The procedures shall direct notification to all public safety offices, critical first responders, health care facilities, and operators of telecommunications infrastructure with premises within the footprint of potential deenergization for a given event.	Chapter 2 Standardized Emergency Management Systems page 11, Chapter 4 Wildfire Preventative Strategies, Response	Complete. Attach the referenced standard to the WMP.	REU-Complete. Updated documentation pertaining to public notification and it has been incorporated into the document	Complete. Reference to specific standard removed.
(H): Plans for **vegetation management**.	**None**	Incomplete. Not present. **Describe the type of vegetation management work you (tree trimming, tree removal, surface vegetation treatment), when you do it, how often you do it, what type of vegetation you treat.**	REU-Complete	Complete. Added to Chapter 6 Wildfire Preventative Strategies under "Vegetation Management" section.
(I): Plans for **inspections** of the local publicly owned electric utility's or electrical cooperative's electrical infrastructure.	**None**	Incomplete. **Expand on the inspection practices described in Wildfire Preventative Strategies, Inspections. Describe how often you perform each type of inspection and how the inspections are performed. Describe any Roseville specific issues you look for.**	REU-Complete	Complete. Added to Chapter 6 Wildfire Preventative Strategies under "Inspections" section.

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(J): A **list that identifies, describes, and prioritizes all wildfire risks, and drivers** for those risks, throughout the local publicly owned electric utility's or electrical cooperative's service territory. The list shall include, but not be limited to, both of the following: (i) **Risks and risk drivers associated with design, construction, operation, and maintenance** of the local publicly owned electric utility's or electrical cooperative's equipment and facilities. (ii) Particular **risks and risk drivers associated with topographic and climatological risk factors** throughout the different parts of the local publicly owned electric utility's or electrical cooperative's service territory.	**Chapter 3 Wildfire Risks and Drivers**	Incomplete. **Describe the riks specific to REU and the risk drivers affecting these risks. Describe the relationship between the risks and risk drivers.**	REU-Complete	Complete. Chapter 3 expanded to include a discussion of operation and equipment risks, climatological risks.
(K): **Identification of any geographic area** in the local publicly owned electric utility's or electrical cooperative's service territory that is a **higher wildfire threat** than is identified in a commission fire threat map, and identification of where the commission should expand a high-fire threat district based on new information or changes to the environment.	Chapter 4 High Fire Threat District Page 20	Complete.	REU-Complete	Complete.
(L): A **methodology for identifying and presenting enterprise wide safety risk** and wildfire-related risk.	Chapter 3 Enterprise Wide Safety Risks Page 14 & 15	Complete.	REU-Complete	Complete.

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(M): A statement of **how the local publicly owned electric utility or electrical cooperative will restore service** after a wildfire.	Chapter 5 Restoration of Service Page 25	Complete. Attach the referenced standards to the WMP.	REU-Complete	Complete.
(N): A **description of the processes** and procedures the local publicly owned electric utility or electrical cooperative shall use to do all of the following: (i) **Monitor and audit the implementation** of the wildfire mitigation plan. (ii) **Identify any deficiencies** in the wildfire mitigation plan or its implementation, and correct those deficiencies. (iii) **Monitor and audit the effectiveness** of electrical line and equipment inspections, including inspections performed by contractors, that are carried out under the plan, other applicable statutes, or commission rules.	Chapter 6 Monitoring and Auditing the Plan, Identifying and Correction Deficiencies to the Plan, Monitoring the Effectiveness of Inspections Page 26 & 27	Complete.	REU-Complete	Complete.

COUNCIL COMMUNICATION

CC #: 1825
File #: 0103-34-02

Title:	Fiscal Year 2020-21 Grants Advisory Commission Year End Summary Report
Contact:	Trisha Isom 916-746-1239 tisom@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.26.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council accept, for informational purposes, the Citizens Benefit Fund (CBF) and Roseville Employees Annual Charitable Hearts (REACH) year end summary report highlighting non-profit accomplishments for the grant funding cycle of FY2020-21.

BACKGROUND

The Grants Advisory Commission is sharing the annual year end summary report that highlights the accomplishments of non-profit organizations that received Citizens Benefit Fund (CBF) and Roseville Employee Annual Charitable Hearts (REACH) funding awards for the FY2020-21 grant funding cycle. A total of $388,400 was distributed to 21 organizations for use between July 2020 and June 2021. The attached report provides a summary of each organization's goals and accomplishments. The report will be posted on the City's website to allow for transparency of our grant program, greater visibility of accomplishments, and to celebrate the non-profit successes.

FISCAL IMPACT

The annual Grants Advisory Commission summary report has no fiscal impact on 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 Grants Advisory Commission summary report does not constitute a project and therefore, has no potential for a significant environmental effect, and is not subject to CEQA.

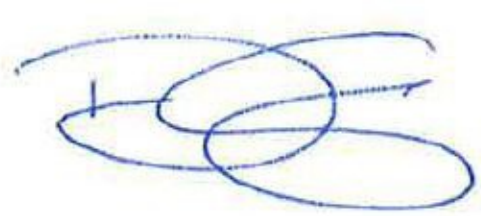
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Trisha Isom, Housing Manager

Melissa Anguiano, Economic Development Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

FY 2020/2021 GAC Summary Report

Grant Advisory Commission

Citizens Benefit Fund & Roseville Employees Annual Charitable Hearts

CITY OF ROSEVILLE CALIFORNIA

A total of $388,400 in grant funds were awarded to

$388,400

21 organizations for use from July 2020 to June 2021.

ORGANIZATION	GRANT FUNDS USED	ACCOMPLISHMENTS	SUCCESS MEASURES
ATOU A Touch of Understanding®, Inc.	$20,000	Development of a Virtual Speaker's Panel that reached more than 1,700 students with approximately 35% from Roseville	Survey of participants
AMI Housing	$22,133	Grant partially funded housing for 230 people, including veterans, chronically homeless, transitional age youth and parenting youth	Utilized tools such as HMIS and MHSA Portal
The Arc Placer County	$5,759	Grant funded programing for individuals with intellectual and developmental disabilities from across Placer County of which 75% are Roseville residents	Client surveys
AL assistance league® Greater Placer	$25,500	Grant partially funded clothing for 296 school age children in Roseville	Survey of participating families
CAMPUS LIFE CONNECTION	$10,000	Grant funded programs for low income teens including engagement with senior citizens over Zoom, cheer and basketball, sewing/arts/crafts classes, bike rides, boating and snowboarding; also served meals to families	Surveys of participants
child advocates of Placer County	$11,250	Grant partially funded connecting 30 families, of which 15 were from Roseville, with resources (Dept of Rehabilitation, Roseville Adult School, Employment Services, etc.) and funding for rent, utilities and medical expenses	Intake and retrospective surveys

ORGANIZATION	GRANT FUNDS USED	ACCOMPLISHMENTS	SUCCESS MEASURES
KEATON'S Child Cancer Alliance	$30,000	Grant partially funded navigation assistance to 120 Roseville residents (patients & family members) to help them access resources and peer support for childhood cancer	Increased access to care and improved patient care
Lighthouse Counseling & Family Resource Center	$25,000	Provided counseling services to 41 Roseville residents	Evidence-based measurement including pre/post surveys, assessment scales and self-reports
The Petal Connection	$10,000	Grant funded delivery of nearly 1,000 bouquets with meals to Roseville seniors	Success Measures: Phone calls and notes received from recipients
CHAPLAIN LAW ENFORCEMENT CHAPLAINCY STATE OF CALIFORNIA PLACER COUNTY	$12,000	Grant partially funded the volunteer chaplains who responded to over 36 calls for service to assist Roseville citizens for incidents such as suicides, death notifications, traffic fatalities and homicides as well as ride along check-ins with Roseville Police officers	Hugs, tears and appreciation expressed by law enforcement personnel and being consistently requested whenever there is a need
PLACER FOOD BANK Nourishing Communities. Ending Hunger.	$20,000	Grant partially funded serving Roseville students and residents 127,721 lbs of perishable and non-perishable food	Number of people served and amount of food distributed
PIRS	$2,075	Grant funded equipment for six adults with disabilities from across Placer County	Through clients' independence to move from bed, shower and toilet and their ease in being able to leave home with the aid of a ramp
PLACER VETERANS STAND DOWN FREE to all Vets & their spouses and children	$10,000	Grant partially funded services to host a one-day event to provide clothing and health care education to veterans as well as support through the "Adopt-a-Vet" program	Increase in the quality of life for veterans supported
ROSEVILLE POLICE RPAL POLICE ACTIVITIES LEAGUE	$16,668	Grant partially funded a six-week summer program for 71 Roseville students	Pre- and post- surveys of participants

ORGANIZATION	GRANT FUNDS USED	ACCOMPLISHMENTS	SUCCESS MEASURES
Seniors First™ Keeping Seniors Independent	$13,400	Grant partially funded home-delivered meals to 279 Roseville seniors	Number of participants served and client surveys
Sierra College Foundation scf	$20,500	Provided 257 Care Packs to at-risk college students including 38% former foster youth and 62% underserved students	Student persistence/graduation rates
St. Vincent de Paul Preventing Hunger and Homelessness Since 1983	$30,000	Grant partially funded the food locker program which served 1,255 households from across Placer County of which 68% live in Roseville	Annual survey of clients
STAND UP PLACER EMPOWERING SURVIVORS. SAVING LIVES.	$27,000	Grant provided partial funding for 903 Roseville residents with 16,830 services including crisis intervention, temporary restraining orders and therapy sessions	Client data and anecdotal stories, ability to meet emergency needs, and number of client served
the gathering inn providing a hand up, not a handout	$39,375	Grant partially funded services to 257 unduplicated guests from across Placer County of which 87% are from Roseville, and 13,717 bed nights of care; also partially funded two new positions: Housing Coordinator and Data Systems Manager	Number of guests served and number who find employment, connections to benefits including mental health & sobriety programs, and placement to permanent supportive housing
TOMMY APOSTOLOS FUND	$14,000	Grant funded $170 in clothing (excluding discounts) for each of 100 children in need of which 95% were from Roseville	Number of children helped, value of clothing provided and whether families felt safe participating
wellness within CANCER SUPPORT SERVICES	$17,500	Grant partially funded over 200 online support classes, podcasts and video resources for over 13,500 individuals facing cancer of which over 700 were from Roseville; some resources were available in Spanish as well as English	User growth and engagement, online responses from clients, and feedback from hospital staff who assisted with programming

COUNCIL COMMUNICATION

CC #: 1830
File #: 0103-04-02 & 0103-05-02 & 0103-13-02 & 0103-34-02

Title: Appointment of Youth Board Member and Youth Commissioners
Contact: Katrina Six 916-774-5267 kmsix@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.27.

RECOMMENDATION TO COUNCIL

Appoint Ryan Leung as the Grants Advisory Commission Youth Commissioner to a term ending December 31, 2022.

Appoint Amre Abunmarkhieh as the Library Board Youth Member to a term ending December 31, 2022.

Appoint Tanvi Panchal as the Parks and Recreation Commission Youth Commissioner to a term ending December 31, 2022.

Appoint Marissa Laucirica as the Transportation Commission Youth Commissioner to a term ending December 31, 2022.

BACKGROUND

The Municipal Code allows for the opportunity for high school students to serve a one-year term on the Grants Advisory Commission, Library Board, Parks and Recreation Commission, and Transportation Commission. The terms of Youth Commissioners are one year and expire every year on December 31.

Recruitment of Youth Commissioners was conducted by the City Clerk's Department in October. The opportunity to serve as a Youth Commissioner was advertised on the City website and with the Press Tribune. Counselors and administrators at the City's high schools were also notified of the City's recruitment efforts.

Review of the applications and interviews of the applicants were completed by the Boards and Commissions in November. Staff is now requesting City Council approve the recommended appointments.

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. The appointment of members to boards or commissions does not include the potential for a significant environmental effect, and therefore is not subject to CEQA.

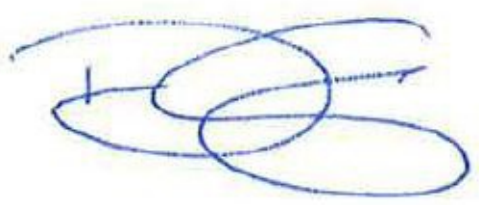
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal B - Support community engagement and advocacy

Respectfully Submitted,

Katrina Six, City Clerk Technician

Sonia Orozco, City Clerk



_____
Dominick Casey, City Manager

COUNCIL COMMUNICATION

CC #: 1857
File #: 0102-10

Title: Resolution - Christa Gobbi
Contact: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.28.

RECOMMENDATION TO COUNCIL

Commend Christa Gobbi for her 16 years of outstanding service and dedication to the City of Roseville, congratulate her for her many accomplishments, and wish her a long, healthy, and enjoyable retirement.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ENVIRONMENTAL REVIEW

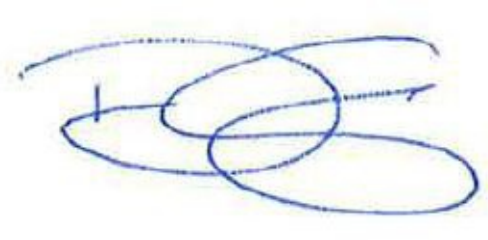
The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Sonia Orozco, City Clerk



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution - Christa Gobbi

Resolution

WHEREAS, Christa Gobbi began her career with the City of Roseville as an Administrative Clerk I in the Environmental Utilities Department on November 28, 2005; and

WHEREAS, Christa was promoted to Customer Service Representative I on October 28, 2006; and

WHEREAS, Christa received the Pride of Roseville "Innovation" Team Award in 2007; and

WHEREAS, Christa was promoted to a Customer Service Representative II on February 2, 2008; and

WHEREAS, Christa moved to a Meter Reader position in the Finance – Utility Billing Department on June 20, 2009; and

WHEREAS, Christa received the Pride of Roseville "Innovation" Team Award in 2010; and

WHEREAS, Christa moved to a Finance Clerk II position in the Finance – Utility Billing Department on September 3, 2016; and

WHEREAS, Christa was re-classified to Utility Customer Service Representative II on November 7, 2020; and

WHEREAS, Christa has been a loyal employee, performing her duties in a trustworthy and reliable manner since she was hired; and

WHEREAS, Christa is now retiring after 16 years of honorable service to the City of Roseville and will be greatly missed and remembered by her friends and co-workers.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, that **CHRISTA GOBBI** be commended for her 16 years of outstanding service and dedication to the City of Roseville, congratulated for her many accomplishments, and wished a long, healthy, and enjoyable retirement.

SIGNED AND APPROVED this 15th day of December 2021.

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

KRISTA BERNASCONI, MAYOR

COUNCIL COMMUNICATION

CC #: 1858
File #: 0102-10

Title: Resolution - Gary Borrowman
Contact: Blair Hutchison 916-774-5266 bmhutchison@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 7.29.

RECOMMENDATION TO COUNCIL

Commend Gary Borrowman for his 29 years of outstanding service and dedication to the City of Roseville, congratulate him for his many accomplishments, and wish him a long, healthy, and enjoyable retirement.

BACKGROUND

Not applicable.

FISCAL IMPACT

Not applicable.

ENVIRONMENTAL REVIEW

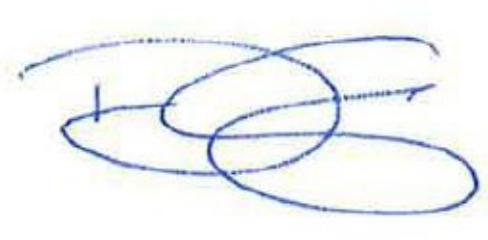
The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Respectfully Submitted,

Blair Hutchison, City Clerk Technician

Sonia Orozco, City Clerk



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution - Gary Borrowman

Resolution

WHEREAS, Gary Borrowman began his career with the City of Roseville Parks, Recreation & Libraries Department in 1992 as a part-time Day Care Aide, assigned to Kaseberg; and

WHEREAS, Gary was promoted to a full time Assistant Child Care Site Coordinator in 2000 to utilize his skills to assist with leading a site; and

WHEREAS, Gary made great connections at all his Adventure Club placements at Kaseberg, Crestmont, Catheryn Gates, Coyote Ridge and Blue Oaks; and

WHEREAS, Gary organized and implemented a special addition to his sites by making a home cooked snack once a week for all to enjoy; and

WHEREAS, Gary worked to create a fun atmosphere at his site; and

WHEREAS, Gary created strong connections with kids, families and staff. Known to facilitate special activities at his site, including clubs; and

WHEREAS, Gary has been instrumental in helping other staff navigate technology, being the ultimate helper for all updates and site improvements; and

WHEREAS, Gary has played an important role in Adventure Club's efforts to provide distance learning support during the pandemic closure. Roseville families were thankful for his hard work and dedication during this unique and challenging time; and

WHEREAS, Gary is retiring after 29 years of faithful service to the citizens of Roseville, the City of Roseville, and the Parks, Recreation & Libraries Department and will be missed by his friends and coworkers.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF ROSEVILLE, CALIFORNIA, that **GARY BORROWMAN** be commended for his 29 years of outstanding service and dedication to the City of Roseville, congratulated for his many accomplishments, and wished a long, healthy, and enjoyable retirement.

SIGNED AND APPROVED this 15th day of December 2021.

KRISTA BERNASCONI, MAYOR

CITY OF ROSEVILLE
INCORPORATED APRIL 10, 1909

COUNCIL COMMUNICATION

CC #: 1845
File #: 0800-06

Title:	Street Name Change - Sierra Glen Drive to Nicole Gee Drive
Contact:	Scott Miller 916-774-5491 smiller@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 8.1.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council adopt a resolution to approve a street name change in the Sierra Vista Specific Plan from “Sierra Glen Drive” to “Nicole Gee Drive.”

BACKGROUND

Landowners Westpark Communities and Mourier Land Investment Corporation in the Sierra Vista Specific Plan area have requested to rename Sierra Glen Drive to Nicole Gee Drive. Sierra Glen Drive is an east-west roadway connecting Upland Drive and Westbrook Boulevard.

Nicole Gee was a Sergeant in the United States Marine Corps and a former resident of Roseville. She was killed while helping with evacuation efforts at Kabul International Airport in Afghanistan. Westpark Communities and Mourier Land Investment Corporation would like to honor her service and life by renaming this shared roadway through their respective neighborhoods.

This roadway is not under construction yet, so no homes or businesses are located on this roadway that would further complicate a street name change.

FISCAL IMPACT

There is no impact to the City’s General Fund as part of this action. All costs will be recovered from the project developer.

ENVIRONMENTAL REVIEW

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

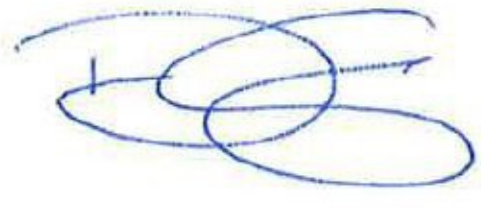
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Scott Miller, GIS Analyst

Mike Isom, Development Services Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-487

Street Name Change Address Map

RESOLUTION NO. 21-487

APPROVING THE RENAMING OF SIERRA GLEN DRIVE TO NICOLE GEE DRIVE

WHEREAS, staff requests the renaming of Sierra Glen Drive to Nicole Gee Drive within the Sierra Vista Specific Plan area; and

WHEREAS, the street name Nicole Gee Drive was requested to honor Nicole Gee, who was a Sergeant in the United States Marine Corps and a former resident of Roseville.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that it formally recognizes and approves the request to rename Sierra Glen Drive to Nicole Gee Drive as shown in Exhibit "A."

PASSED AND ADOPTED by the Council of the City of Roseville this_____day of _____, 2021, by the following vote on roll call.

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

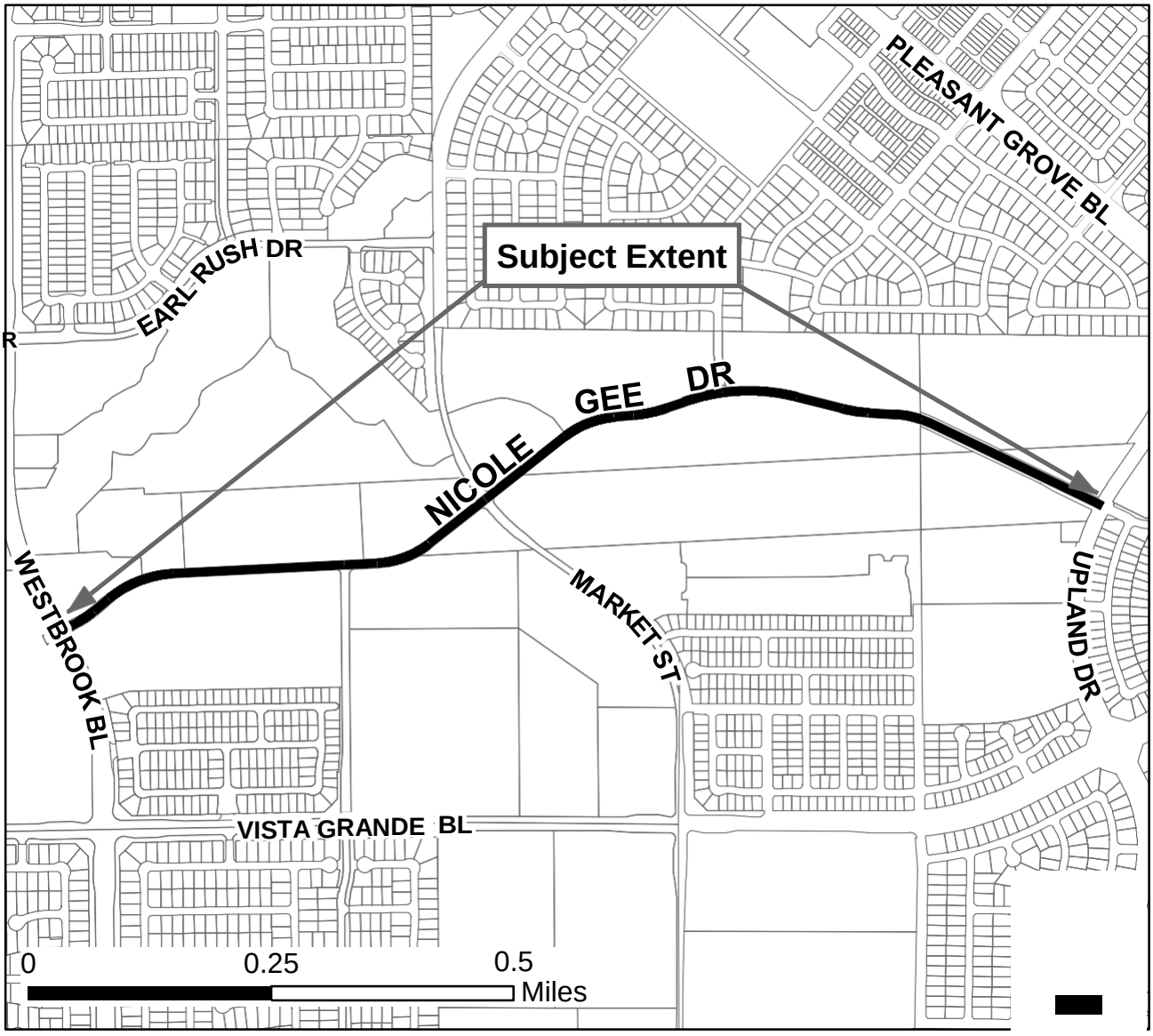
_____
MAYOR

ATTEST:

_____
City Clerk

EXHIBIT A

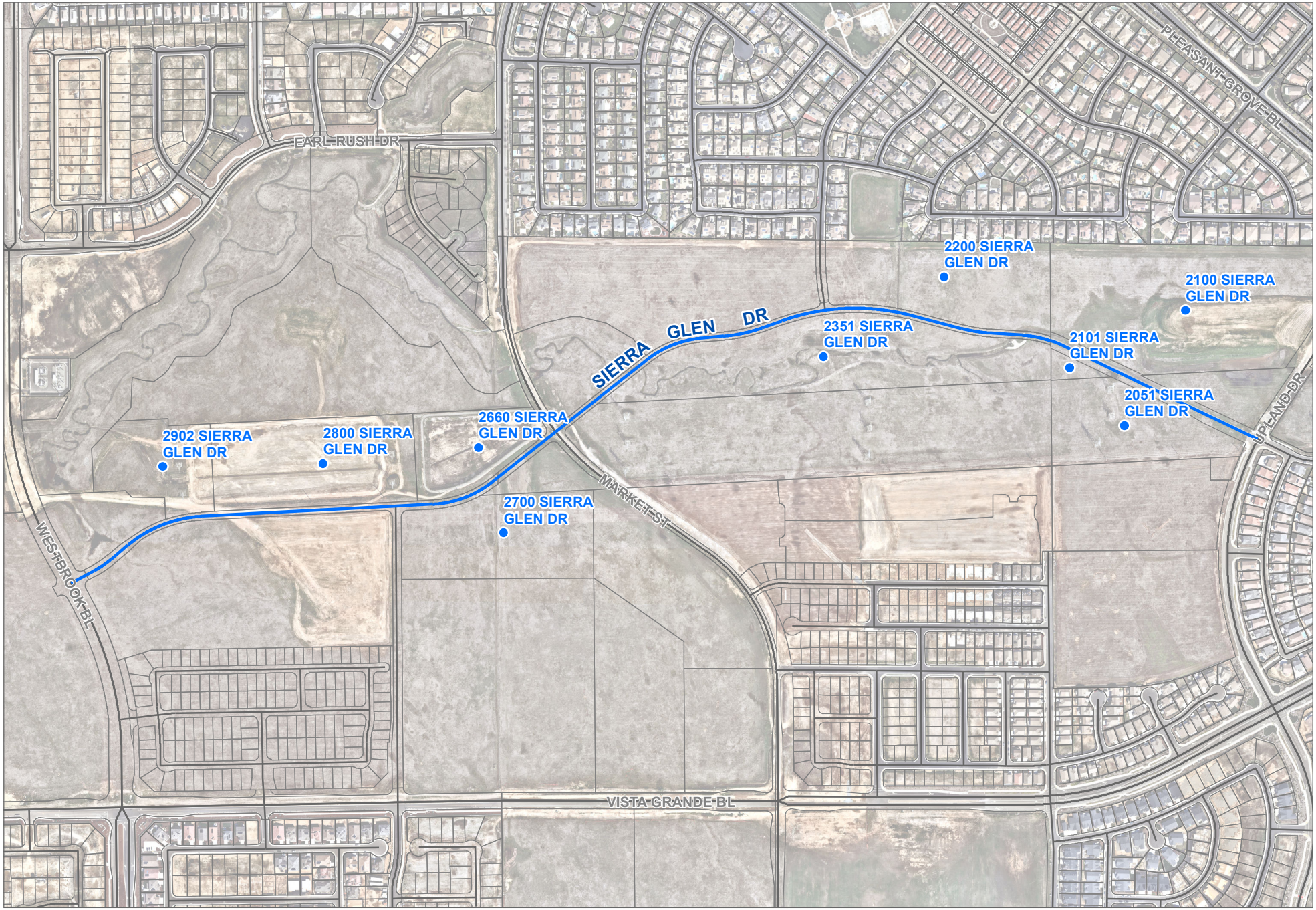
City of Roseville
Street Name Reassignment
Sierra Glen Drive to Nicole Gee Drive



CITY OF ROSEVILLE CALIFORNIA

Sierra Glen Drive Street Name Change

Development Services Department



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COUNCIL COMMUNICATION

CC #: 1841
File #: 0800-04

Title: Local Road Safety Plan
Contact: Jana Cervantes 916-746-1300 jcervantes@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 8.2.

RECOMMENDATION TO COUNCIL

Staff recommends the City Council adopt a resolution to approve the Local Road Safety Plan.

BACKGROUND

In March of 2020, Council adopted a resolution to authorize the execution of a program supplemental agreement to receive funding from the California Department of Transportation (Caltrans) for the development of a Local Road Safety Plan (LRSP). The LRSP provides the framework for local stakeholders to identify, analyze, and prioritize roadway safety improvements within the City. The plan identifies goals, objectives, and strategies to reduce collisions focusing most importantly on reducing fatalities and the most serious injury collisions. The City builds upon the safety practices that have led to prioritizing traffic safety across its road network in this LRSP by identifying areas of emphasis and systemic recommendations that can be implemented. In addition, the LRSP will soon be a requirement for several state and federal transportation safety grant applications the City may want to pursue for various transportation projects in the future.

The development of the City's LRSP included establishing a stakeholders group that was comprised of a multidisciplinary team that included representatives from City Council, Public Works, Electric, Police, Fire, and more. The stakeholders developed a vision and set of goals which focuses on reducing the number of serious and fatal collisions within the City of Roseville. The development process for the LRSP included data analysis, review of existing City transportation plans and policies, upcoming CIP projects, site specific visits, and countermeasure evaluation. The project analysis identified locations with crash patterns or high-crash severities and their proposed countermeasures. The countermeasures chosen are based on their calculated Crash Modification Factor, Crash Reduction Factor, and their effectiveness in reducing crashes including pedestrian, bicycle, and nighttime crashes.

The implementation of the LRSP will consist of continued collaboration with stakeholders to identify funding and grant opportunities to accelerate the implementation of the plan's proposed safety improvements. In addition, the City will routinely update the LRSP, continue to monitor safety and collision trends on City roads, and will evaluate the effectiveness of implemented transportation safety programs and improvements with the goal of continuously improving the

safety of Roseville's transportation network.

FISCAL IMPACT

The cost of the City's Local Road Safety Plan was $151,000 including staff time and professional services and was funded by $119,700 in Caltrans grant funding, and $31,300 in Highway User Tax funding. No General Fund resources were used for the project.

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 City's Local Road Safety Plan meets the above criteria and no additional environmental review is required.

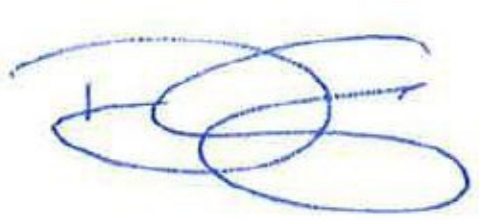
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services
Goal F - Invest in well-planned infrastructure and growth

Respectfully Submitted,

Jana Cervantes, Senior Engineer

Jason Shykowski, Public Works Director



_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-485

Local Road Safety Plan

RESOLUTION NO. 21-485

ADOPTING THE LOCAL ROAD SAFETY PLAN

WHEREAS, in March of 2020, Council adopted a resolution to authorize the execution of a program supplemental agreement to receive funding from the California Department of Transportation (Caltrans) for the development of a Local Road Safety Plan (LRSP); and

WHEREAS, the development of the City's LRSP included establishing a stakeholders group that was comprised of a multidisciplinary team that included representatives from City Council, Public Works, Electric, Police, Fire, and more; and

WHEREAS, the development process for the LRSP included data analysis, review of existing City transportation plans and policies, upcoming CIP projects, site specific visits, and countermeasure evaluation; and

WHEREAS, the project analysis identified locations with crash patterns or high-crash severities and their proposed countermeasures; and

WHEREAS, the countermeasures chosen are based on their calculated Crash Modification Factor, Crash Reduction Factor, and their effectiveness in reducing crashes including pedestrian, bicycle, and nighttime crashes; and

WHEREAS, the implementation of the LRSP will consist of continued collaboration with stakeholders to identify funding and grant opportunities to accelerate the implementation of the plan's proposed safety improvements; and

WHEREAS, City Council has reviewed the Local Road Safety Plan.

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Roseville that the Local Road Safety Plan is hereby adopted.

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:

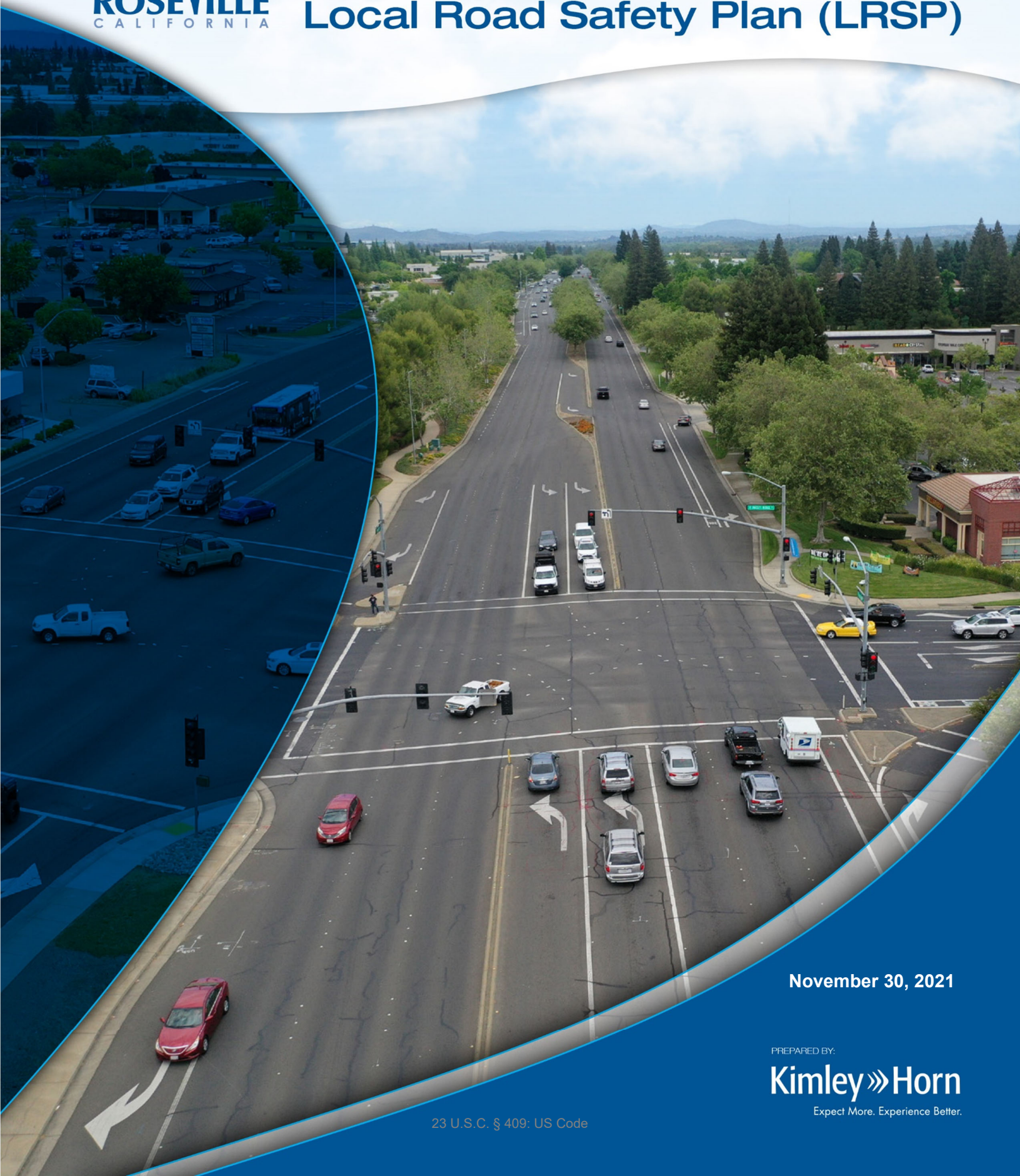
_____
MAYOR

ATTEST:

_____
City Clerk

CITY OF ROSEVILLE CALIFORNIA

Local Road Safety Plan (LRSP)



November 30, 2021

PREPARED BY:
Kimley»Horn
Expect More. Experience Better.

23 U.S.C. § 409: US Code



FINAL REPORT

FOR

CITY OF ROSEVILLE
LOCAL ROAD SAFETY PLAN

Prepared for:

City of Roseville
Public Works – Traffic Engineering
311 Vernon Street
Roseville, CA 95678
916-746-1300

Prepared by:

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Acknowledgements

The City of Roseville employees and partners were instrumental in the development, review, and refinement of this Local Road Safety Plan (LRSP). The City of Roseville and Kimley-Horn would like to express their appreciation to the supporting staff and partners for their participation and contributions.

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Statutory Notice

23 U.S.C. § 409: US Code - Section 409: Discovery and admission as evidence of certain reports and surveys

Notwithstanding any other provision of law, reports, surveys, schedules, lists, or data compiled or collected for the purpose of identifying, evaluating, or planning the safety enhancement of potential accident sites, hazardous roadway conditions, or railway- highway crossings, pursuant to sections 130, 144, and 148 of this title or for the purpose of developing any highway safety construction improvement project which may be implemented utilizing Federal-aid highway funds shall not be subject to discovery or admitted into evidence in a Federal or State court proceeding or considered for other purposes in any action for damages arising from any occurrence at a location mentioned or addressed in such reports, surveys, schedules, lists, or data.



Table of Contents

1. Introduction 1
1.1. Document Organization 2
2. Vision, Goal, and Objectives 3
3. Process 4
3.1. Guiding Manuals 4
3.1.1. Local Roadway Safety: A Manual for California's Local Road Owners 5
3.1.2. Highway Safety Manual 5
3.2. Analysis Techniques 6
3.2.1. Crash and Network Screening Analysis 6
3.2.2. Critical Crash Rate (CCR) Analysis 7
3.2.3. Probability of Specific Crash Types Exceeding Threshold Proportion 8
3.2.4. Equivalent Property Damage Only (EPDO) 8
4. Stakeholder Engagement 9
4.1. Stakeholder Meetings 9
5. Review of City Planning Documents 10
6. Data Sources 11
6.1. Roadway Network 11
6.2. Intersections 11
6.3. Crashes 11
7. Safety Trends 12
7.1. Roseville K+SI Crashes Compared to Statewide K+SI Crashes 12
7.2. Severity Level 13
7.3. Cause of Crash 16
7.4. Highest Occurring Crash Types 16
7.5. Lane Departure 17
7.6. Aggressive, Impaired, and Distracted Crashes 17
7.6.1. Aggressive Driving 18
7.6.2. Impaired Driving 18
7.6.3. Distracted Driving 20
7.7. Bicycle and Pedestrian Crashes 20
7.7.1. Bicycle Crashes 20
7.7.2. Pedestrian Crashes 21
8. Recommendations 23
8.1. Engineering Countermeasures 23
8.1.1. Crash Modification Factors (CMFs) 23
8.1.2. Engineering Countermeasures Toolbox 24
8.1.3. Project Sheets for Priority Locations 27
8.2. Non-Infrastructure Countermeasures 30
9. Evaluation and Implementation 31
9.1. Evaluation 31
9.2. Implementation 31

23 U.S.C. § 409: US Code

9.2.1. Near- and Mid-Term Focus Areas 31
9.3. Routine Monitoring of Safety on City Roads 31
9.4. Updates to the LRSP 32
9.4.1. HSIP Analyzer 33
9.4.2. HSIP Eligibility 33
9.5. Funding 34
9.5.1. Highway Safety Improvement Program (HSIP) 34
9.5.2. Caltrans Active Transportation Program (ATP) 34
9.5.3. State Transportation Improvement Program (STIP) 35
9.5.4. California Senate Bill 1 (SB 1) 35
9.5.5. California Office of Traffic Safety (OTS) Grants 35
9.5.6. SACOG Regional Funding Programs 36
10. NEXT STEPS 37

LIST OF APPENDICES

Appendix A Matrix Review of Planning Documents
Appendix B City Policies with Respect to Safety Countermeasures
Appendix C Intersection Network Screening Results
Appendix D Segment Network Screening Results
Appendix E Project Sheets
Appendix F Signalized Intersection Safety Countermeasures Matrix
Appendix G Crash Diagrams
Appendix H Safety Data Review Checklist

23 U.S.C. § 409: US Code

List of Figures

Figure 1 – Crashes by Severity: KA 14
Figure 2 – Crashes by Severity: BCO 14
Figure 3 – Intersection K+SI Crashes Map 15
Figure 4 – Crashes by Cause 16
Figure 5 – Crashes by Type 17
Figure 6 – Aggressive, Impaired, and Distracted Driving Crashes 18
Figure 7 – Aggressive Driving K+SI Crashes Map 19
Figure 8 – Bicycle and Pedestrian Crashes 20
Figure 9 – Non-Motorized Crashes Map 22
Figure 10 – CMF Calculation 23
Figure 11 – CMF Method Sample Calculation 23
Figure 12 – CRF Calculation 24
Figure 13 – Systemic Signalized Intersections Location Map 28

List of Tables

Table 1 – City K+SI Crashes Compared to Statewide K+SI Crashes 12
Table 2 – Crashes by Severity 13
Table 3 – Roseville Engineering Countermeasures Toolbox 25
Table 4 – Priority Location Summary 29
Table 5 – Roseville Non-Infrastructure Countermeasures Toolbox 30

23 U.S.C. § 409: US Code

List of Acronyms

A	Serious Injury Crash
AASHTO	American Association of State Highway and Transportation Officials
ARIDE	Advance Roadside Impaired Enforcement
ATP	Active Transportation Program
B	Non-incapacitating Injury Crash
BCR	Benefit/Cost Ratio
C	Possible Injury Crash
Caltrans	California Department of Transportation
CCR	Critical Crash Rate
City	City of Roseville
CMF	Crash Modification Factor
CRF	Crash Reduction Factor
CTC	California Transportation Comission
DEV	Daily Entering Volume
DRE	Drug Recognition Expert
EPDO	Equivalent Property Damage Only
FAST	Fixing America's Surface Transportation Act
FHWA	Federal Highway Administration
GIS	Geographic Information System
HFST	High Friction Surface Treatment
HSIP	Highway Safety Improvement Program
HSM	Highway Safety Manual
IIP	Interregional Improvement Program
ITIP	Interregional Transportation Improvement Program
K	Fatal Crash
K+SI	Fatal and Serious Injury Crashes
LPI	Leading Pedestrian Interval
LRSM	Local Roadway Safety: A Manual for California's Local Road Owners (Version 1.5, April 2020)
LRSP	Local Road Safety Plan
MAIT	Multi-disciplinary Accident Investigation Team
NHTSA	National Highway Traffic Safety Administration

23 U.S.C. § 409: US Code

O	No Injury Crash (Property Damage Only)
OTS	Office of Traffic Safety
PDO	Property Damage Only
RIP	Regional Improvement Program
RRFB	Rectangular Rapid Flashing Beacon
R/W	Right-of-Way
SACOG	Sacramento Area Council of Governments
SB1	California Senate Bill 1
SHSP	Strategic Highway Safety Plan
SRTS	Safe Routes to School
STIP	State Transportation Improvement Program
SWITRS	Statewide Integrated Traffic Records System
VMT	Vehicle Miles Traveled

23 U.S.C. § 409: US Code



1. INTRODUCTION

The City of Roseville is the largest city in Placer County with a population of approximately 143,900 residents over a total area of 44 square miles. Roseville is the hub of South Placer County, which is one of the fastest growing regions in the state. The City's transportation network includes 485 centerline miles of City-maintained roads and 186 traffic signals, the majority of which are located on key arterial and collector roadways.

This Local Roadway Safety Plan (LRSP) identifies emphasis areas to inform and guide further safety evaluation of the City's transportation network. The emphasis areas include type of crash, certain locations, and notable relationships between current efforts and crash history. The LRSP analyzes crash data on an aggregate basis as well as at specific locations to identify citywide trends, high-crash locations, high-risk locations, and locations with unusual crash patterns or high-crash severities. The analysis of crash history throughout the City's transportation network allows for opportunities to:

- Identify safety factors in the transportation network that may be challenging for all roadway users
- Improve safety at specific high-crash locations
- Develop safety measures aligning with the California Strategic Highway Safety Plan (SHSP) Five Es of safety: Engineering, Enforcement, Education, Emergency Services, and Emerging Technologies, to encourage safer driver behavior and reduce fatalities and serious injuries

The process and analysis performed in development of the City's LRSP, including establishing the initial vision and goals for the LRSP, performing crash history analysis, identification of emphasis areas and recommended engineering and non-engineering safety countermeasures are summarized in this LRSP. The information compiled will provide a foundation for decision making and prioritization for safety countermeasures and projects that enhance safety for all modes of travel within the City.

The City has taken steps to enhance multi-modal safety throughout the City and through this LRSP, is continuing to make safety a priority in its planning processes. The City builds upon the safety practices that have led to prioritizing traffic safety across its road network in this LRSP by identifying areas of emphasis and systemic recommendations that can be implemented to further enhance safety. This LRSP analyzes the most recent range of crash data that was available at the start of the project (January 1, 2015 – December 31, 2019) and roadway improvements to assess historic trends, patterns, and areas of increasing concern.

The intent of the LRSP is to:

- Create a greater awareness of road safety and risks
- Reduce the number of fatal and severe-injury crashes
- Develop lasting partnerships through collaboration among professionals in various disciplines
- Support for grant/funding applications
- Assist in prioritizing investments in traffic safety

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1.1. Document Organization

The LRSP is organized into the following sections:

- **Section 1** provides an introduction to the LRSP.
- **Section 2** presents the vision, goal, and objectives for the LRSP.
- **Section 3** summarizes the LRSP development process including guidance documents and analysis techniques.
- **Section 4** presents the project stakeholders and stakeholder engagement.
- **Section 5** summarizes the review of City planning documents.
- **Section 6** contains the LRSP data sources.
- **Section 7** provides a summary of safety trends.
- **Section 8** includes recommended engineering and non-infrastructure countermeasures.
- **Section 9** summarizes the evaluation and implementation of the safety countermeasures.
- **Section 10** identifies next steps**.**
- **Appendices**

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2. VISION, GOAL, AND OBJECTIVES

The Roseville LRSP evaluates the transportation network as well as non-infrastructure programs and policies within the City. Mitigation measures are evaluated using criteria to analyze the safety of road users (drivers and passengers, bicyclists, and pedestrians), the interaction of travel modes, and the potential benefits of safety countermeasures. This effort is intended to use historical data to identify trends and develop a toolbox of countermeasures applicable to conditions in the City that can be used for proactive identification and implementation of opportunities, without relying solely on a reaction and response to crashes as they occur.

The Federal Highway Administration (FHWA) maintains a list of Proven Safety Countermeasures. The list currently has 20 Proven Safety Countermeasures, and LRSPs are included on the list of 20 Proven Safety Countermeasures. Implementation of LRSPs has improved safety in local jurisdictions across the country by providing a guide for local jurisdictions to systemically address the conditions that lead to fatal and severe-injury crashes. They provide a locally developed and customized roadmap to directly address the most common safety challenges in the given jurisdiction.

Following discussions with Roseville staff and a review of existing plans and policies for the area, the following Vision, Goal, and Objectives have been established for this LRSP.

Vision:	**Support the California vision of moving towards significantly reducing fatalities and serious injuries for all road users**
Goal:	Identify transportation safety initiatives (projects and programs) and partnerships to continue reducing fatalities and serious injuries in Roseville.
Objectives:	▪ Identify major contributing factors to crashes and define priority locations for safety improvements. ▪ Identify cost-effective countermeasures and safety investments that can be applied systemically (i.e., retroreflective backplates, leading pedestrian interval, etc.) ▪ Promote safe, equitable, and multimodal mobility opportunities ▪ Document Roseville's procedures for on-going crash data monitoring

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3. PROCESS

The primary goal of the City of Roseville and its stakeholders is to provide safe, sustainable, and efficient mobility choices for their residents and visitors. The City will continue its collaboration with stakeholders to identify and discuss safety issues within the community through the development of the LRSP and its implementation.

Guidance on the LRSP process is provided at both the national (FHWA) and California Department of Transportation (Caltrans) level. Both agencies have developed a general framework of data and recommendations to be included in a LRSP.

The FHWA encourages:

- The establishment of a working group (Stakeholders) to participate in developing an LRSP
- Review crash, traffic, and roadway data to identify areas of concern
- Establish goals, priorities, and countermeasures to recommend improvements at spot locations, systemically, and comprehensively

Caltrans guidance follows a similar outline with the following steps:

- Establish leadership
- Analyze the safety data
- Determine emphasis areas
- Identify strategies
- Prioritize and incorporate strategies
- Evaluate and update the LRSP

This LRSP documents the results of data and information obtained, including the vision, goal, and objectives for the LRSP; existing safety efforts; collision analysis; emphasis areas; and project sheets for priority locations. Furthermore, the development of the LRSP recommendations considers the Five Es of traffic safety defined by the California SHSP: Engineering, Enforcement, Education, Emergency Response, and Emerging Technologies throughout its process.

3.1. Guiding Manuals

The following section describes the analysis process undertaken to evaluate safety within the City at a systemic level. Using a network screening process, locations within the City that will most likely benefit from safety enhancements were identified. Using historic crash data, crash risk factors for the entire network are derived. The outcomes inform the identification and prioritization of engineering and non-infrastructure safety countermeasures that address certain roadway characteristics and related behaviors that contribute to motor vehicle crashes as well as active transportation users.

This process uses the latest National and State best practices for statistical roadway analysis described in the following sections.

23 U.S.C. § 409: US Code

3.1.1. Local Roadway Safety: A Manual for California's Local Road Owners

The Local Roadway Safety: A Manual for California's Local Road Owners (Version 1.5, April 2020) (LRSM) purpose is to encourage local agencies to pursue a proactive approach to identifying and analyzing safety issues, while preparing to compete for project funding opportunities. A proactive approach is defined as analyzing the safety of the entire roadway network through either a one-time, network wide analysis, or by routine analyses of the roadway network.

According to the LRSM, "The California Department of Transportation (Caltrans) – Division of Local Assistance is responsible for administering California's federal safety funding intended for local safety improvements."

To provide the most benefit and to be competitive for funding, the analysis leading to countermeasure selection should focus on both intersections and roadway segments and be considerate of roadway characteristics and traffic volumes. The result should be a list of locations that are most likely to benefit from cost-effective countermeasures, preferably prioritized by benefit/cost ratio (BCR). The LRSM suggests using a mixture of quantitative and qualitative measures to identify and rank locations that considers both crash frequency and crash rates. These findings should then be screened for patterns such as crash types and severity to aid in the determination of issues causing higher numbers of crashes and the potential countermeasures that could be most effective. Qualitative analysis should include field visits and a review of existing roadway characteristics and devices. The specific roadway context can then be used to assess what conditions may increase safety risk at the site and systematic level.

Countermeasure selection should be supported using Crash Modification Factors (CMFs). These factors are the peer reviewed product of before and after research that quantifies the expected rate of crash reduction that can be expected from implementation of a given countermeasure. If more than one countermeasure is under consideration, the LRSM provides guidance on how to apply CMFs appropriately.

3.1.2. Highway Safety Manual

The American Association of State Highway and Transportation Officials (AASHTO) Highway Safety Manual (HSM), published in 2010, presents a variety of methods for quantitatively estimating crash frequency or severity at a variety of locations. This four-part manual is divided into Parts: A) Introduction, Human Factors, and Fundamentals, B) Roadway Safety Management Process, C) Predictive Method, D) Crash Modification Factors.

Chapter 4 of Part B of the HSM discusses the Network Screening process. The Network Screening Process is a tool for an agency to analyze their entire network and identify/rank locations that, based on the implementation of a countermeasure, are most likely to least likely realize a reduction in the frequency of crashes.

The HSM identifies five steps in this process:

1. **Establish Focus:** Identify the purpose or intended outcome of the network screening analysis. This decision will influence data needs, the selection of performance measures and the screening method that can be applied.
2. **Identify Network and Establish Reference Populations:** Specify the types of sites or facilities being screened (i.e., segments, intersections, geometrics) and identify groupings of similar sites or facilities.

23 U.S.C. § 409: US Code

3. **Select Performance Measures:** There are a variety of performance measures available to evaluate the potential to reduce crash frequency at a site. In this step, the performance measure is selected as a function of the screening focus and the data and analytical tools available.
4. **Select Screening Method:** There are three principal screening methods described in this chapter (i.e., ranking, sliding window, peak searching). Each method has advantages and disadvantages; the most appropriate method for a given situation should be selected.
5. **Screen and Evaluate Results:** The final step in the process is to conduct the screening and analysis and evaluate the results.

The HSM provides several statistical methods for screening roadway networks to identify high risk locations based on overall crash histories. In addition to identifying the total number of crashes, this LRSP uses a method referred to as Critical Crash Rate (CCR) to analyze the data.

3.2. Analysis Techniques

3.2.1. Crash and Network Screening Analysis

Intersections and roadways were analyzed using four crash metrics:

- Number of Crashes
- CCR (HSM Ch. 4)
- Probability of Specific Crash Types Exceeding Threshold Proportion (HSM Ch. 4)
- Equivalent Property Damage Only (HSM Ch. 4)

The initial steps of the crash analysis established sub-populations of roadway segments and intersections that have similar characteristics. For this LRSP, intersections were grouped by their control type (Signalized and Unsignalized) and segments by their roadway category (Arterial, Collector, Minor Collector, and Local). Individual crash rates were calculated for each sub-population. The population level crash rates were then used to assess whether a specific location has more or fewer crashes than expected. These sub-populations were also used to determine typical crash patterns to help identify locations where unusual numbers of specific crash types are occurring.

The network screening process ranks intersections and roadway segments by the number of crashes that occurred at each one over the analysis period, and then identifies areas that had more of a given type of crash than would be expected for that type of location. These crash type factors were:

- Crash severity - fatal, serious injury, other visible injury, complaint of pain, and property damage only (PDO)
- Crash type - broadside, rear-end, sideswipe, head-on, hit object, overturned, bicycle, pedestrian, and other
- Environmental factors – lighting and wet roads
- Driver behavior - impaired, aggressive, and distracted driving

From the results of the network screening analyses, a short-list of locations was chosen based on crash activity, CCR, crash severity, crash patterns, location type, and area within the City to provide the greatest variety of locations covering the widest range of safety opportunities for toolbox development. **The intent is to populate the safety toolbox with mitigation measures that will be applicable to most of the crash activity in the City.**

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3.2.2. Critical Crash Rate (CCR) Analysis

Reviewing the number of crashes at a location is a good way to understand the cost to society incurred at the local level but does not provide a complete indication of the level of risk for those who use that intersection or roadway segment on a daily basis. The HSM describes the CCR method, which provides a statistical review of locations to determine where risk is higher than that experienced by other similar locations. It is also the first step in analyzing for patterns that may suggest systemic issues that can be addressed at that location, and proactively at others to prevent new safety challenges from emerging.

The CCR compares the observed crash rate to the expected crash rate at a particular location based on facility type and traffic volume using a locally calculated average crash rate for the specific type of intersection or roadway segment being analyzed. Based on traffic volumes and a weighted citywide crash rate for each facility type, a critical crash rate threshold is established at the 95% confidence level to determine locations with higher crash rates that are unlikely to be random. The threshold is calculated for each location individually based on its traffic volume and the crash profile of similar facilities.

Critical Crash Rate Formula

$$R_{c,i} = R_a + \left[P \times \sqrt{\frac{R_a}{MEV_i}}\right] + \left[\frac{1}{(2 \times (MEV_i))}\right]$$

Where,

$R_{c,i}$ = Critical crash rate for intersection i

R_a = Weighted average crash rate for reference population

P = P-value for corresponding confidence level

MEV_i = Million entering vehicles for intersection i

Source: Highway Safety Manual

Data Needs

CCR is calculated using:

- Daily Entering Volume (DEV) for intersections, or Vehicle Miles Traveled (VMT) for roadway segments
- Intersection control types to separate them into like populations
- Roadway functional classification to separate them into like populations
- Crash records in Geographic Information Systems (GIS) or tabular form including coordinates or linear measures

Strengths

- Reduces low volume exaggeration
- Considers variance
- Establishes comparison threshold

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3.2.3. Probability of Specific Crash Types Exceeding Threshold Proportion

When analyzing crash data systematically, it is important to identify areas where certain types of crashes are occurring with greater frequency. The HSM describes a method of identifying locations where probability of a specific crash type exceeds the threshold population. This method prioritizes locations based on the probability that the true proportion (long-term predicted proportion) of a type of crash or injury level will exceed the threshold proportion. The threshold proportion is based on the proportion of a specific crash type/severity to all crashes within the dataset (HSM, Chapter 4). This analysis identifies locations where certain crash types are over-represented to be isolated for further analysis.

3.2.4. Equivalent Property Damage Only (EPDO)

The EPDO method is described in the HSM. This method assigns weighting factors to crashes based on injury level (severe, injury, property damage only) to develop a property damage only score. In this analysis, the injury crash costs were calculated for each location (based on the latest Caltrans injury costs). This value is then divided by the injury cost for a property damage only crash. The resulting number is the equivalent number of property damage only crashes at each site. This value allows all locations to be compared based on injury crash costs (HSM, Chapter 4).

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4. STAKEHOLDER ENGAGEMENT

As part of the LRSP, local stakeholders were included in the process to ensure local perspective was kept at the forefront of this planning effort. A stakeholder group comprised of City staff and external stakeholders was formed. This group consisted of elected officials, members of City staff, representatives from the Roseville Police Department and Roseville Fire Department.

The stakeholders were called together to offer insight on the safety concerns present in the City's transportation network. After the initial network screening and safety analysis, the stakeholder group met in the field to observe 10 "priority" locations and discuss potential countermeasures. The summary of the stakeholder meetings are outlined below.

4.1. Stakeholder Meetings

A project stakeholder workshop was conducted virtually on February 16, 2021. At the meeting, the LRSP stakeholder group was introduced to the project and provided an overview of the data used, data analysis approach, preliminary results and priority/emphasis areas.

In addition to the LRSP overview, stakeholders were asked to provide local insight and knowledge at 20 "priority" locations that were identified after the initial network screening and crash analysis process.

The stakeholder group met in the field on March 25, 2021, at 10 "priority" locations selected based on the crash analysis and stakeholder input. This meeting provided an opportunity to perform a field assessment and offer another opportunity to solicit feedback from members of the multidisciplinary stakeholder group. Potential safety countermeasures for each location were recommended and discussed at the field review meeting.



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5. REVIEW OF CITY PLANNING DOCUMENTS

Existing plans, policies, and projects that were recently completed, planned, or are on-going within the City were compiled at the start of the LRSP process to gain perspective on the existing efforts for transportation-related improvements within the City. High-level key points regarding transportation improvements and safety-related topics were identified to inform decision making in this LRSP.

The following planning documents were reviewed to obtain planned and programmed projects:

- Bicycle Master Plan, 2008
- Pedestrian Master Plan, 2011
- General Plan – Circulation Element, 2020
- Creekview Specific Plan, 2012
- Amorouso Ranch Specific Plan, 2016
- Sierra Vista Specific Plan, 2012
- Annual Budget 2020-21: Capital Improvement Projects, 2020/2021
- Blueprint Transportation/Land Use Study, 2005
- Oak Ridge Drive Bridge Replacement Project, 2021
- Roseville Parkway Extension Project, Current
- Washington/Andora Widening Project, Current
- Roseville Downtown Bridges, 2019
- Resurfacing Plan, 2020-2023 (bi-yearly)
- Metropolitan Transportation Plan/Sustainable Communities Strategy, 2020
- Sacramento Region Blueprint, 2004
- Regional Bicycle, Pedestrian, and Trails Master Plan, 2015
- 2040 Regional Transportation Plan, 2019
- Roseville Transit Short-Range Transit Plan, 2018-2025
- Placer County Short-Range Transit Plan
- Regional Bikeway Plan, 2018
- ITS Master Plan Update, 2020
- Pleasant Grove Widening (Washington to Woodcreek), Current
- Roseville Parkway Widening (Pleasant Grove to I-80), Current
- Vernon Street/Atlantic RAB (Future)
- Planned/Future FYA Deployments

A matrix identifying plans and improvements is included in **Appendix A**. The intent of this matrix is to provide an idea of the types of strategies in place or encouraged by the City and to reveal projects that may impact the safety analysis process.

In addition to reviewing planning documents, the City also provided their current policies related to various safety countermeasures. These policies are included in **Appendix B**.

23 U.S.C. § 409: US Code

6. DATA SOURCES

The following data was obtained from the City for use in crash data analysis.

6.1. Roadway Network

The collision analysis, which is described in detail in **Section 3**, requires each corridor within the City to be classified. The City's roadway network was categorized using the City's roadway classification system. The roadway network classification was assigned to each corridor roadway segment as either a major arterial, minor arterial, collector, and residential road to compare the functional design and capacity to better stratify analysis results, only comparing roadway segment safety performance with similar peer roadways (i.e., only major arterials are compared to major arterials).

6.2. Intersections

The crash analysis also required each intersection within the City to be classified by control type. Intersections throughout the City were classified by control type as either signalized or unsignalized. The safety analysis also only compared intersection safety performance with similar control types (i.e., signalized intersections are only compared to signalized intersections) within the City.

6.3. Crashes

Crash data for the most recent five-year period (January 1, 2015 through December 31, 2019) was used for the crash analysis. Using data for the past five-year period is sufficient to identify potential trends in crashes by location and types, while not being so long as to have data that would include long-term technology and cultural changes. The crash data was obtained from Crossroads Software, which processes crash records from the Statewide Integrated Traffic Records System (SWITRS). Crossroads provides the most up-to-date law enforcement records and geocodes them into a GIS format that can be used in the network screening process. Crash records were allocated to intersections and the roadway network segments.

23 U.S.C. § 409: US Code

7. SAFETY TRENDS

The following sections contain the results of the analysis process which included evaluation of Roseville fatal and serious injury (K+SI) crashes to statewide K+SI crashes, among other evaluations including crash by severity level, cause, pedestrian, and bicycle crashes. Summary tables presenting the crash data analysis and network screening results for all intersections and roadway segments are provided in Appendix C and Appendix D, respectively.

7.1. Roseville K+SI Crashes Compared to Statewide K+SI Crashes

The California SHSP focuses on 16 challenge areas identified by the SHSP Executive Leadership and Steering Committees after an in-depth analysis of California K+SI crash data as well as an extensive statewide outreach process that involved hundreds of diverse traffic stakeholders around the state. Crashes can be attributed to 13 of the 16 challenge areas. **Table 1** contains a comparison of City K+SI crashes to the statewide K+SI crashes. Challenge areas where the City percentages were higher than the statewide percentages are noted in **Table 1**.

Table 1 – City K+SI Crashes Compared to Statewide K+SI Crashes

California SHSP Challenge Area	Roseville Comparison to Statewide Percentages	Roseville	California SHSP
Aggressive Driving	Higher	39.5%	33.1%
Aging Drivers (≥65)	Higher	19.5%	12.4%
Bicyclists	Lower	4.5%	8.3%
Commercial Vehicles	Lower	2.5%	6.4%
Distracted Driving	Higher	6.5%	5.0%
Impaired Driving	Higher	30.0%	25.1%
Intersections	Higher	25.5%	23.6%
Lane Departure	Lower	38.5%	43.3%
Motorcyclists	Lower	20.0%	21.0%
Occupant Protection (Seat Belts, Helmets, Child Seats)	Higher	15.5%	14.2%
Pedestrians	Lower	13.5%	19.2%
Work Zones	Higher	3.0%	1.4%
Young Drivers (15-20)	Higher	15.5%	13.1%

Source: Statewide Integrated Traffic Records System (2015 – 2019).
Notes:

1. *Percentages will not add up to 100%, as a fatality or serious injury could have involved multiple Challenge Areas (i.e., a young driver that was impaired and unrestrained)*
2. *California SHSP does not have reported crash data for the following three challenge areas: Driver Licensing, Emergency Response, and Emerging Technology*

23 U.S.C. § 409: US Code

7.2. Severity Level

Knowing the impacts of the crash (the injuries or type of damage which occurred) is a key part of assessing the environment and safety factors around the site of the crash. Over the observed time period, there was a total of 14 fatal crashes and 112 crashes resulting in serious injuries, as shown in **Figure 1**. **Figure 2** presents crashes by severity resulting in non-incapacitating injuries, possible injuries, and no injury (PDO). **Table 2** below summarizes the crashes by severity for signalized intersections, unsignalized intersections, and segments.

The National Safety Council developed the "KABCO" injury scale, which is frequently used by law enforcement for classifying injuries:

- K – Fatal crash
- A – Serious injury crash
- B – Non-incapacitating injury crash
- C – Possible injury crash
- O – No injury (property damage only) crash

Table 2 – Crashes by Severity

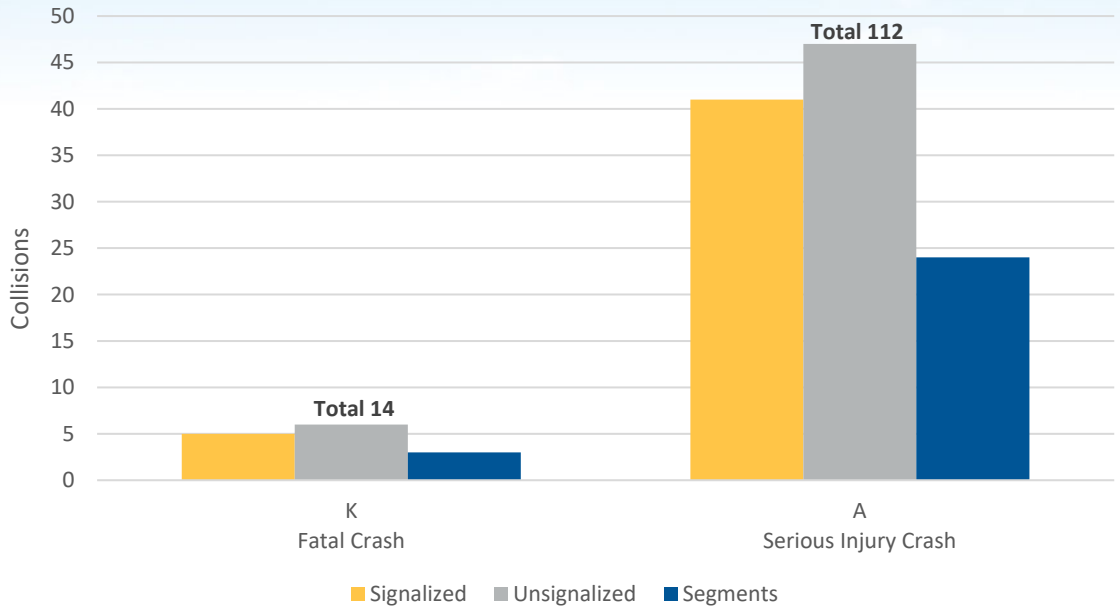
Severity	Signalized Intersections		Unsignalized Intersections		Segments		Total	
	Collisions	%	Collisions	%	Collisions	%	Collisions	%
K	5	<1%	6	<1%	3	<1%	14	<1%
A	41	<1%	47	<1%	24	<1%	112	2%
B	348	6%	242	4%	187	3%	777	13%
C	1,004	17%	448	7%	397	7%	1,849	30%
O	1,671	28%	1,062	17%	610	10%	3,343	55%
Total	**3,069**	**50%**	**1,805**	**30%**	**1,221**	**20%**	**6,095**	**100%**

Source: Statewide Integrated Traffic Records System (2015 – 2019); processed by Crossroads.

As summarized in **Table 2**, a high proportion (80%) of crashes in the City over the five year period occurred at intersections. **Figure 3** illustrates the intersection K+SI crashes throughout the City.

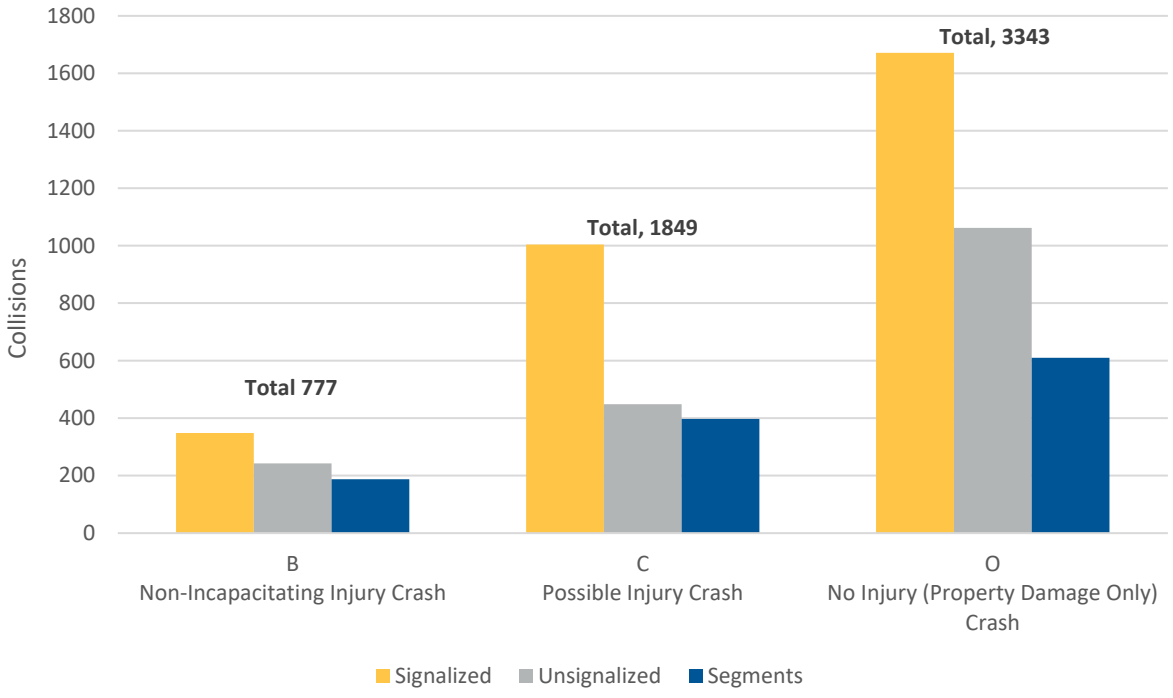
23 U.S.C. § 409: US Code

Figure 1 – Crashes by Severity: KA



Source: Statewide Integrated Traffic Records System (2015 – 2019); processed by Crossroads.

Figure 2 – Crashes by Severity: BCO

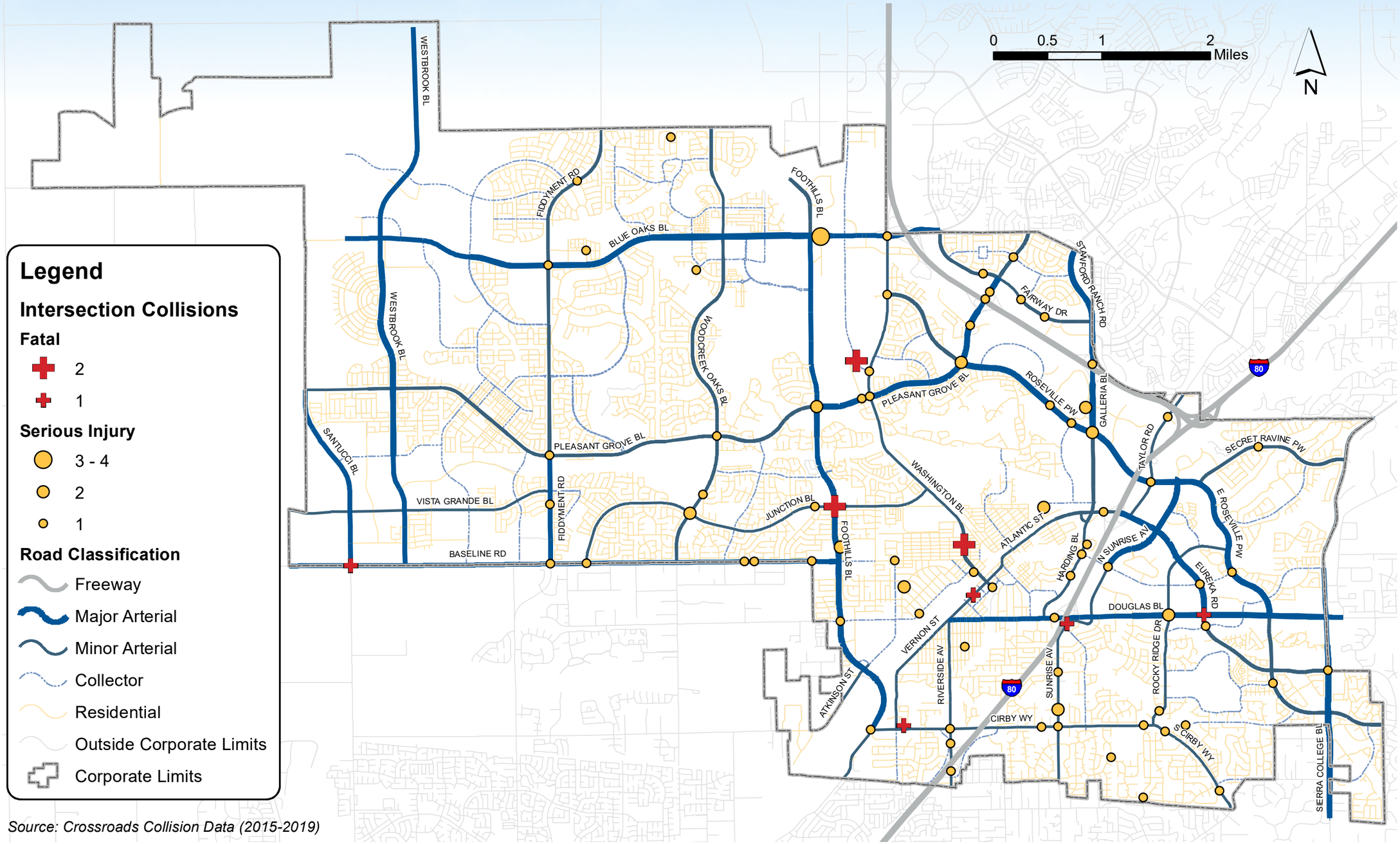


Source: Statewide Integrated Traffic Records System (2015 – 2019); processed by Crossroads.

23 U.S.C. § 409: US Code



Figure 3 – Intersection K+SI Crashes Map



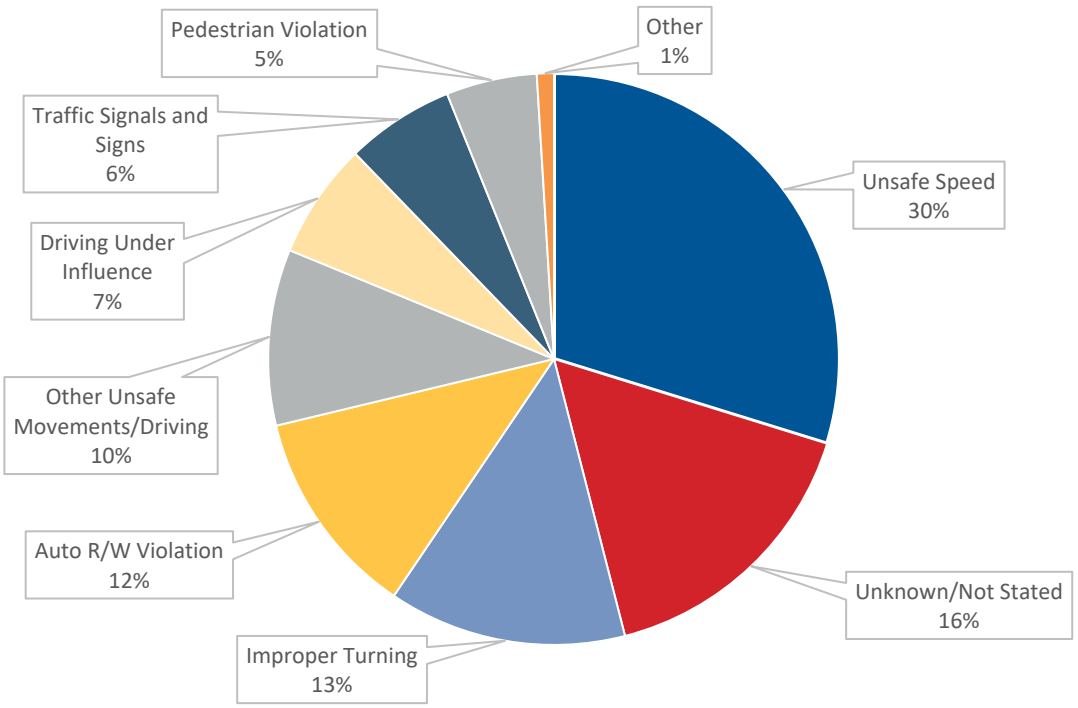
Source: Crossroads Collision Data (2015-2019)

23 U.S.C. § 409: US Code

7.3. Cause of Crash

As shown in **Figure 4**, the most frequent contributing factor as identified by the responding officer for collisions was unsafe speed (30%), followed by improper turning (13%), auto right-of-way (R/W) violation (12%), and other unsafe driving movements and maneuvers (10%). Sixteen percent of the collisions either did not have a contributing factor stated or were unknown. The remaining causes make up approximately 19% of all collisions. The remaining causes included driving under the influence (7%), traffic signals and signs (6%), pedestrian violations (5%), and other (1%).

Figure 4 – Crashes by Cause



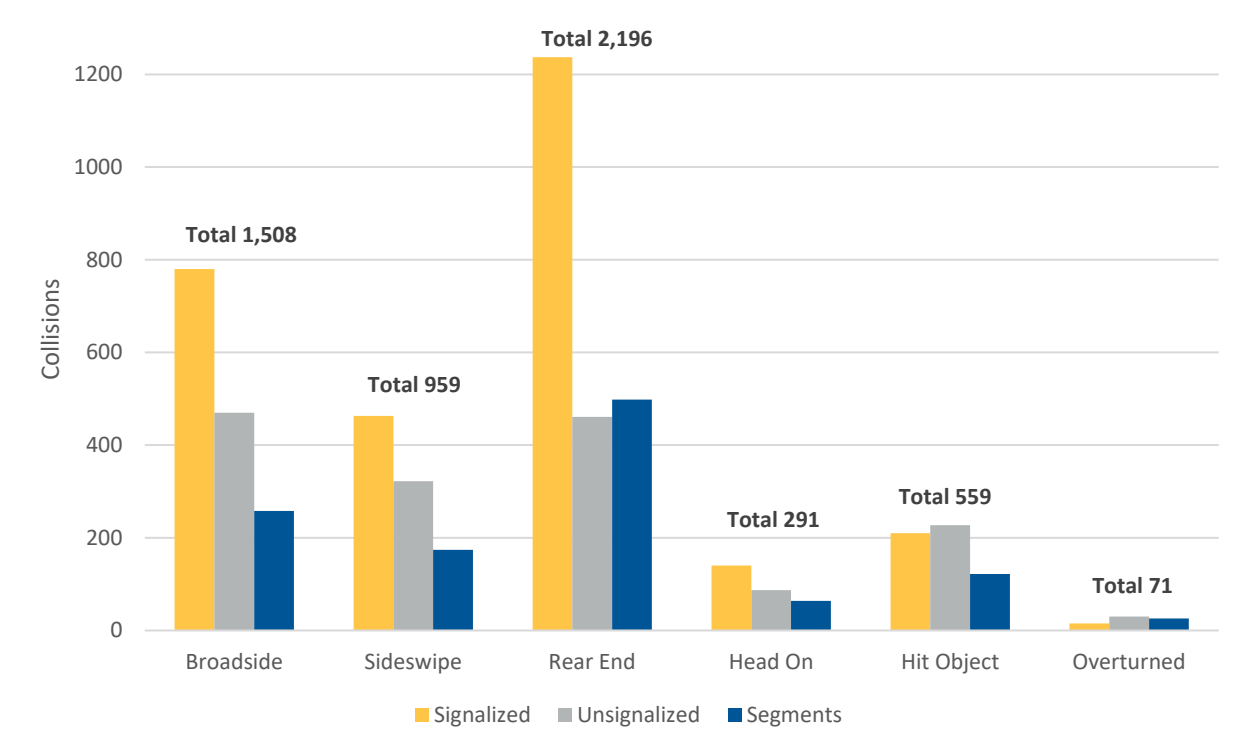
Source: Statewide Integrated Traffic Records System (2015 – 2019); processed by Crossroads.

7.4. Highest Occurring Crash Types

According to reported data, approximately 6,095 collisions occurred within the City of Roseville during the five-year study period. **Figure 5** indicates that rear end collisions are consistently the most common collision type within the City, making up 36% of all collisions. The second most common are broadside collisions, which make up 24% of all collisions. Within the City of Roseville, 15% of all reported collisions involved lane departures.

23 U.S.C. § 409: US Code

Figure 5 – Crashes by Type



Source: Statewide Integrated Traffic Records System (2015 – 2019); processed by Crossroads.

7.5. Lane Departure

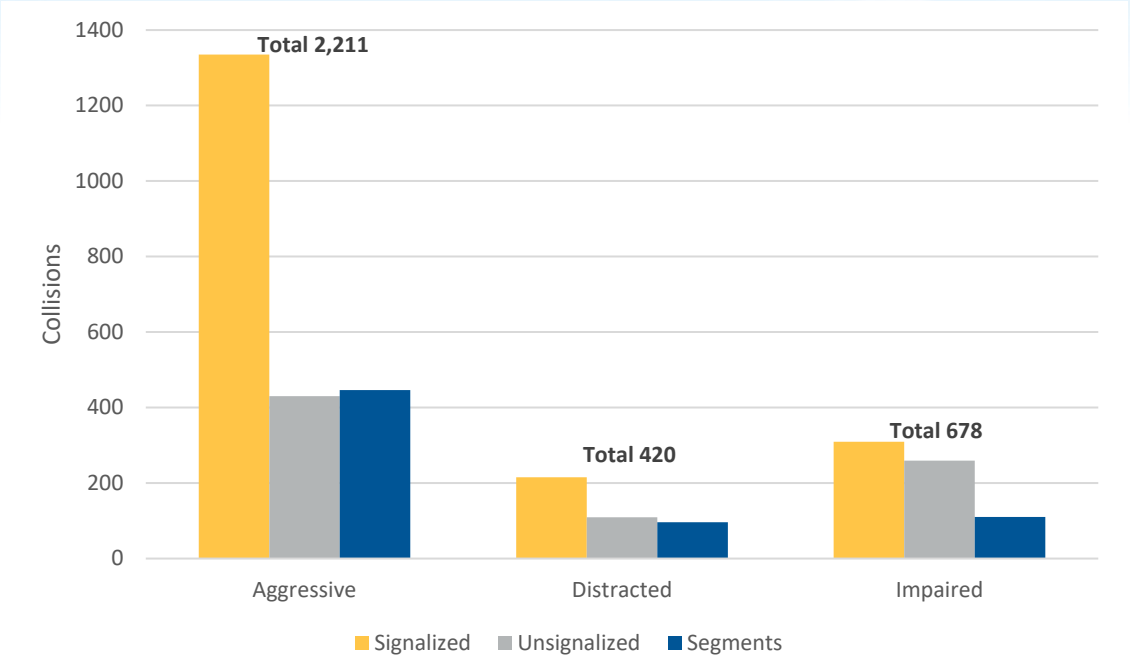
Caltrans defines crashes involving lane departure as those with crash types listed as 'Head-On', 'Hit Object', or 'Overturned'. This also includes instances where a vehicle runs off the road or crosses into the opposing lane prior to the crash. There were 921 lane departure collisions over the study period, making up approximately 15% of all collisions in the City. Of the 921 lane departure collisions, 10 were fatal, 30 were reported with serious injury, 138 with visible injuries, and 190 with complaints of pain. Six of these collisions were not geolocated along a segment or intersection.

7.6. Aggressive, Impaired, and Distracted Crashes

Figure 6 contains a summary of aggressive, distracted, and impaired crashes by intersections and segments. Additional information is included in the following sections.

23 U.S.C. § 409: US Code

Figure 6 – Aggressive, Impaired, and Distracted Driving Crashes



Source: Statewide Integrated Traffic Records System (2015 – 2019); processed by Crossroads.

7.6.1. Aggressive Driving

The California SHSP data definition for aggressive driving is a collision where primary collision factor violation category is unsafe speed, following too closely, or traffic signals and signs or the other associated factor violation category is failure to heed stop signal, failure to heed stop sign, unsafe speed, reckless driving, or following too closely. There were 2,211 aggressive driving collisions between 2015-2019, accounting for 36% of collisions within the City of Roseville. **Figure 7** contains a figure of aggressive driving K+SI collisions within the City.

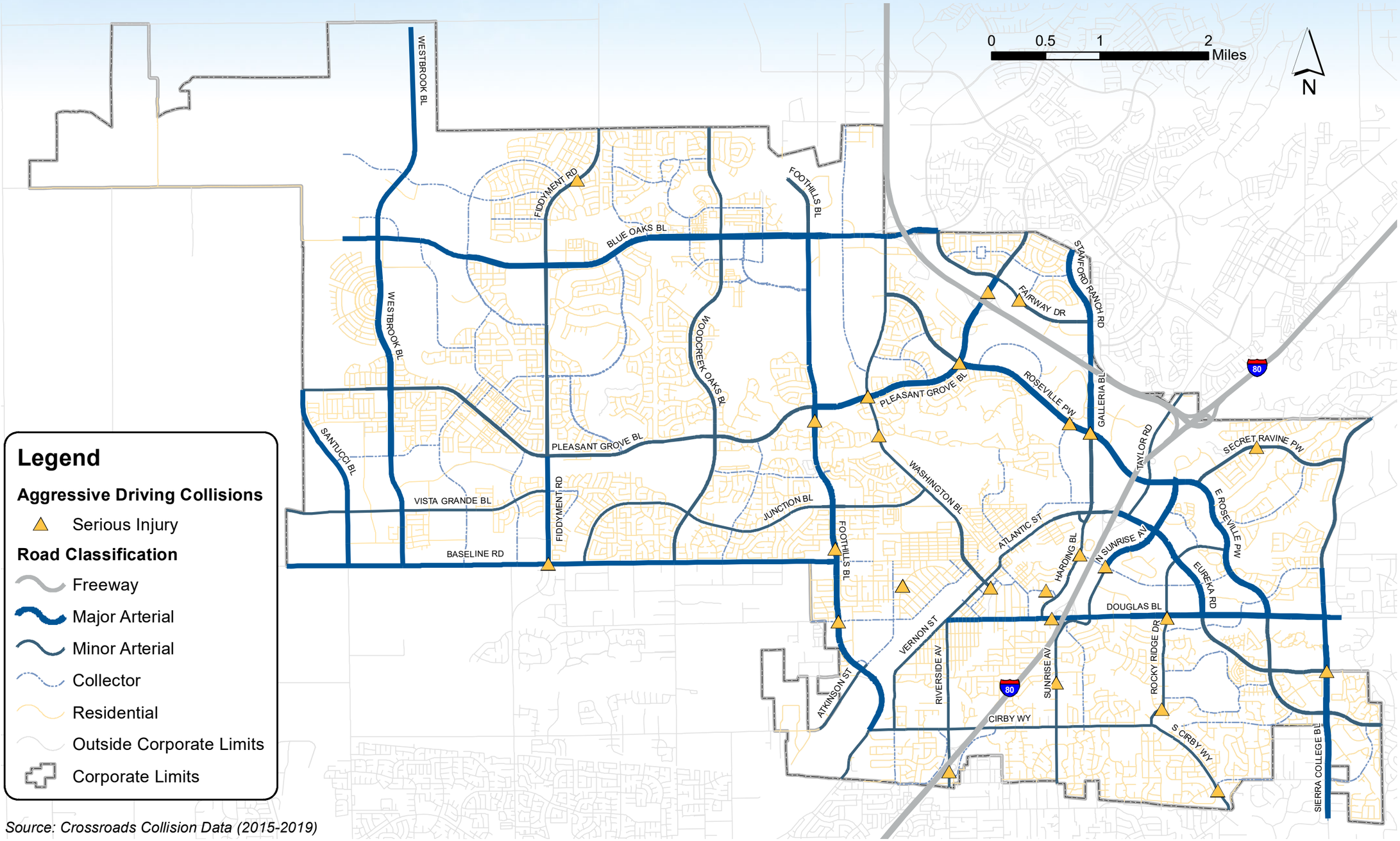
7.6.2. Impaired Driving

Collisions involving drugs or alcohol include all collisions where there was any evidence of drug or alcohol use by the driver. This is different from impaired driving statistics in that drivers do not need to exceed the legally defined threshold of intoxication to be counted. Caltrans considers any level of alcohol consumption to have the potential to impact driver responsiveness and decision making. Approximately 11% of collisions within City of Roseville were associated with alcohol or drugs. Ten of the collisions resulted in fatalities and 30 resulted in serious injuries. Furthermore, 10 of the 14 fatal collisions within Roseville during the study period involved impaired drivers. In the City of Roseville, collisions related to impaired driving represent approximately 30% of all fatal and serious injury collisions, which is more than the state average of 25%.

23 U.S.C. § 409: US Code



Figure 7 – Aggressive Driving K+SI Crashes Map



Source: Crossroads Collision Data (2015-2019)

23 U.S.C. § 409: US Code

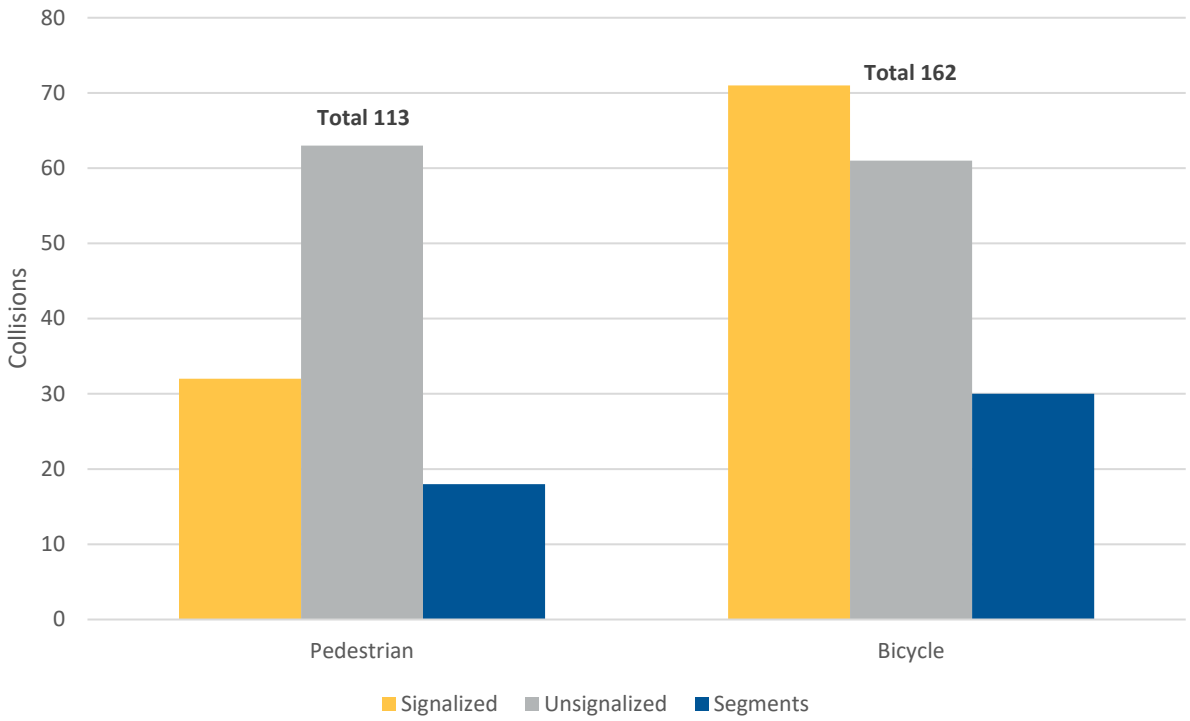
7.6.3. Distracted Driving

Distracted driving is another newer challenge area within the SHSP that identifies collisions where the driver of a motor vehicle was not paying attention or using an electronic device. The SWITRS database includes an attribute for inattention as a factor in collisions. It also has a field for cell phone use. Both collisions with inattention and handheld cell phone use have been trending toward more occurrences in recent years. There were 420 distracted driving collisions between 2015-2019 accounting for 7% of collisions within the City of Roseville.

7.7. Bicycle and Pedestrian Crashes

As shown in **Figure 8**, the majority of bicycle and pedestrian crashes are occurring at intersections as opposed to roadway segments. Pedestrian crashes are more prevalent at unsignalized intersections and bicycle crashes are more prevalent at signalized intersections. **Figure 9** illustrates the locations of pedestrian and bicycle crashes within the City. Additional information on pedestrian and bicycle crashes is provided in the following sections.

Figure 8 – Bicycle and Pedestrian Crashes



Source: Statewide Integrated Traffic Records System (2015 – 2019); processed by Crossroads.

7.7.1. Bicycle Crashes

There were 162 bicycle-involved collisions over the study period, making up 2.7% of all collisions in the City. Of the 162 bicycle-involved collisions, none were fatal, nine were reported with serious injury, 81 with visible injuries, and 46 with complaints of pain.

23 U.S.C. § 409: US Code

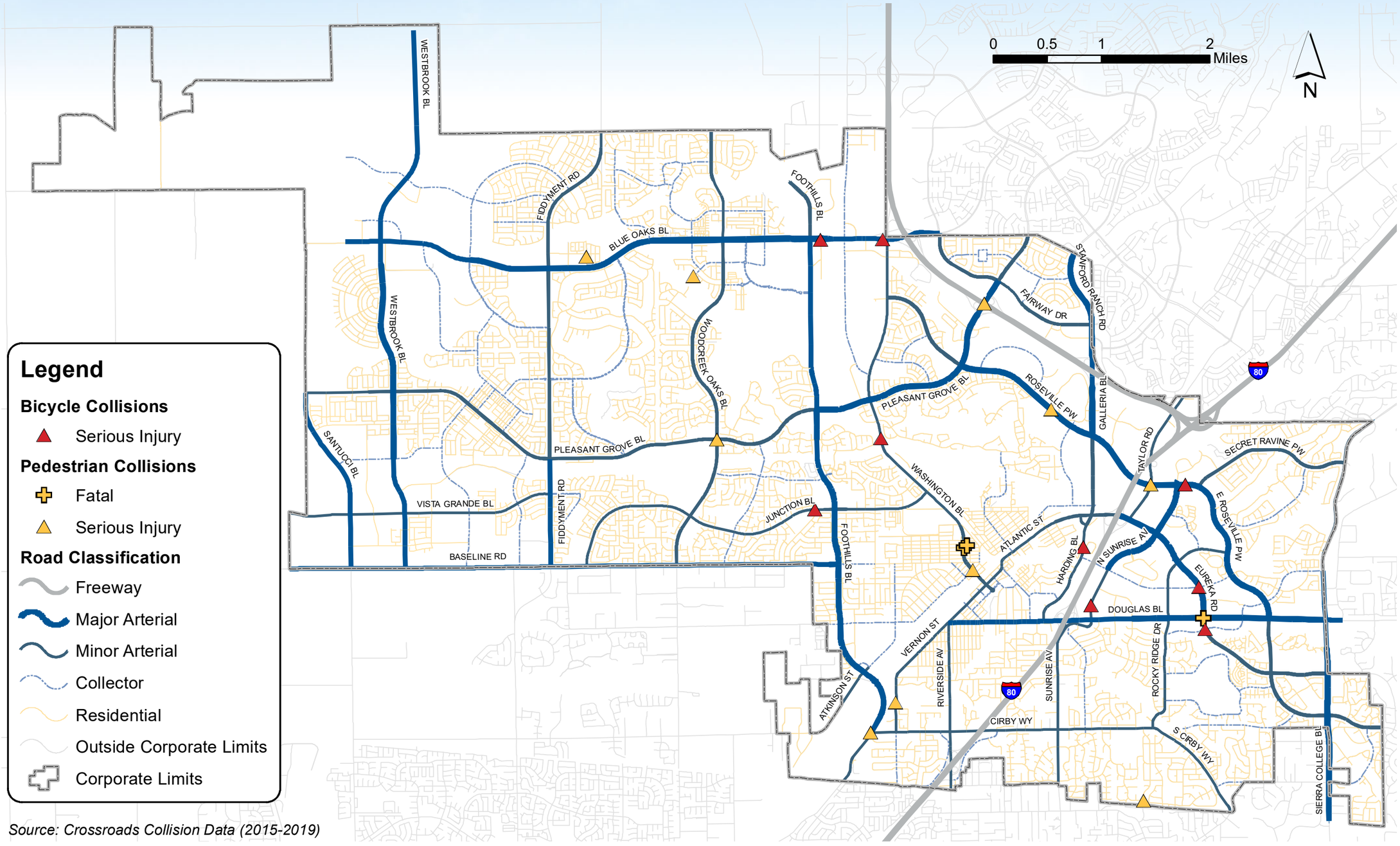
7.7.2. Pedestrian Crashes

Over the span of 2015-2019, a total of 113 pedestrian-involved collisions occurred, making up just over 1% of all collisions within the City. Of the 102 pedestrian-involved injury collisions, three were fatal, 10 were reported with serious injury, 50 with visible injuries, and 39 with complaints of pain.

23 U.S.C. § 409: US Code



Figure 9 – Non-Motorized Crashes Map



Source: Crossroads Collision Data (2015-2019)

23 U.S.C. § 409: US Code

8. RECOMMENDATIONS

The following sections provide more information on potential engineering and non-infrastructure safety countermeasures that are likely to address conditions that were observed to contribute to crash activity in the City.

8.1. Engineering Countermeasures

While there are many safety countermeasures that could be used to systemically improve roadway safety, the following sections provide countermeasures for consideration by the City of Roseville. The following sections contain a description of Crash Modification Factors (CMFs) and Crash Reduction Factors (CRFs) associated with the engineering countermeasures toolbox.

8.1.1. Crash Modification Factors (CMFs)

When identifying potential systemic safety improvements, it is important to look at CMFs for the proposed improvements. The CMF Method is found in Part D of the HSM. CMFs are defined as the ratio of effectiveness of one condition in comparison to another condition and represent the relative change in crash frequency due to a change in one specific condition. In other words, a CMF is a multiplicative factor used to compute the expected number of crashes after implementing a given countermeasure at a specific site. Countermeasures with CMFs less than one are expected to reduce crashes if applied, while those countermeasures with CMFs greater than one are expected to increase crashes. **Figure 10** illustrates the definition of CMFs.

Figure 10 – CMF Calculation

$$CMF = \frac{\text{EXPECTED CRASHES WITH TREATMENT}}{\text{EXPECTED CRASHES WITHOUT TREATMENT}}$$

CMF = 1.0	Expected to have no impact on safety
CMF < 1.0	Expected to reduce crashes
CMF > 1.0	Expected to increase crashes

The CMF Method is used to calculate the expected number of crashes by taking the observed number of crashes and multiplying those crashes by the applicable CMF for the proposed countermeasure. It is recommended that CMFs be applied to a minimum of three years of crash data for urban and suburban sites and five years of crash data for a rural site. **Figure 11** is a sample calculation of the CMF method with one CMF being applied to a particular site for a single year.

Figure 11 – CMF Method Sample Calculation

10.1 crashes / year x 0.91 (CMF) =	9.2 crashes / year: a reduction of 0.9 total crashes per year and a CRF of 9%

23 U.S.C. § 409: US Code

A CRF is similar to a CMF but stated in different terms. A CRF is defined as a percentage of crash reduction that might be expected after the implementation of a given countermeasure at a specific site. **Figure 12** presents how a CRF is calculated in relationship to a CMF.

Figure 12 – CRF Calculation

$$CRF = (1 - CMF) \times 100$$

Caution should be used in the selection of appropriate CMFs. The following guidance should be considered when selecting CMFs for predictive crash analysis:

- CMFs should be selected from the HSM Part D, the LRSM, or from the FHWA CMF Clearinghouse website (http://www.cmfclearinghouse.org).
- Read the countermeasure abstract to determine if the CMF is applicable to the proposed improvement.
- Only CMFs with a four-star rating or higher should be considered for use in analysis.
- Be sure the selected CMF is applicable to the set of crash data being used for analysis. Some CMFs may only be applicable to a subset of the crash data.
- The application of multiple CMFs can overestimate the expected crash reduction. Unless each CMF addresses independent crash types, multiple CMFs should not be used. It is suggested that no more than three independent CMFs be applied to a particular site.

The countermeasures proposed in this document were chosen because of their effectiveness in reducing crashes.

8.1.2. Engineering Countermeasures Toolbox

The systemic improvements identified as most likely effective for the City are listed in **Table 3,** and include low-cost and higher-cost items that can be implemented in phases where appropriate. The CMF indicates how effective the countermeasure is at reducing crashes. CMFs and CRFs have been provided for reference to aid the City in understanding potential reductions from crashes by different countermeasures.

23 U.S.C. § 409: US Code



Table 3 – Roseville Engineering Countermeasures Toolbox

Countermeasure	Also Addresses		Crash Modification Factor (CMF)	Crash Reduction Factor (CRF)	CRF Applies to			Caltrans Funding
	Pedestrian	Bicycle			All	Nighttime	Pedestrian and Bicycle	
Signalized Intersections								
Install intersection lighting			0.6	40%		X		100%
Retroreflective backplates			0.85	15%	X			100%
Improve signal timing (coordination)			0.85	15%	X			50%
Advanced dilemma zone detection			0.6	40%	X			100%
Install Left Turn Lane, Add Left Turn Phase			0.45	55%	X			100%
Protected left turn phase			0.7	30%	X			100%
Convert signal from pedestal-mounted to mast arm			0.7	30%	X			100%
Install raised pavement markers and striping			0.9	10%	X			100%
Install signs with LED borders as advanced warning			0.7	30%	X			100% (if beacons are utilized)
Install High Friction Surface Treatment (HFST)			0.45	55%	X			100%
Install raised median on approaches			0.75	25%	X			100%
Install pedestrian median fencing on approaches	X		0.65	35%			X	90%
Pedestrian countdown signal heads	X		0.75	25%			X	100%
Pedestrian scramble	X		0.6	40%			X	100%
Advanced stop bar before crosswalk and bicycle box	X	X	0.85	15%			X	100%
Modify signal to provide a Leading Pedestrian Interval (LPI)	X		0.4	60%			X	100%
Flashing yellow arrow			0.94	6%	X			N/A
Unsignalized Intersection								
Add intersection lighting			0.6	40%		X		100%
Install all-way STOP control			0.5	50%	X			100%
Convert intersection to roundabout			Varies	Varies	X			100%
Install/upgrade intersection warning/regulatory signs			0.85	15%	X			100%
Upgrade pavement markings			0.75	25%	X			100%
Install flashing beacons at stop-controlled intersections			0.85	15%	X			100%
Install signs with LED borders as advanced warning			0.7	30%	X			100% (if beacons are utilized)
Clear sight triangles			0.8	20%	X			90%

23 U.S.C. § 409: US Code

Countermeasure	Also Addresses		Crash Modification Factor (CMF)	Crash Reduction Factor (CRF)	CRF Applies to			Caltrans Funding
	Pedestrian	Bicycle			All	Nighttime	Pedestrian and Bicycle	
Install HFST			0.55	55%	X			100%
Install splitter-islands on minor road approaches			0.6	40%	X			100%
Install raised median on approaches			0.75	25%	X			90%
Directional median openings to restrict turning movements			0.5	50%	X			90%
Reduced Left-Turn Conflict (R-CUT) intersections			0.5	50%	X			90%
Install right-turn lane			0.8	20%	X			90%
Install left-turn lane			0.65	35%	X			90%
Pedestrian refuge island	X		0.55	45%			X	90%
Install/upgrade pedestrian crossing with enhanced safety features	X		0.65	35%			X	100%
Rectangular Rapid Flashing Beacon (RRFB)	X		0.65	35%			X	100%
Pedestrian Signal or Pedestrian High Intensity Activated Crosswalk (HAWK)	X		0.45	55%			X	100%
Retroreflective strips on sign posts			Not Available	Not Available	X			
Crosswalk lighting	X		0.6	40%			X	100%
Colored bicycle lanes		X	0.61	39%			X	
Curb extensions	X		0.63	37%			X	

8.1.3. Project Sheets for Priority Locations

From the citywide analysis, six project case study locations and one systemic signalized intersections project were selected for further analysis and development of safety improvement recommendations. For each of these priority locations, project sheets were developed to provide a case study to organize projects when applying for funding. These locations were identified through the analysis process based on their crash histories, the observed crash patterns, and their differing characteristics to provide the most insight into potential systemic safety countermeasures that the City can employ to achieve the most cost-effective safety benefits.

Each project sheet includes location maps with an aerial, crash data summary, and list of recommended safety countermeasures with corresponding CMFs, number of crashes anticipated to be reduced, 10-year crash reduction estimate and benefit, and planning level construction cost estimates. The potential safety countermeasures identified reflect safety improvements that can be applied to reduce the likelihood of future crashes. Countermeasures were subjected to a benefit/cost assessment to determine their potential return on investment. These case studies can be used to select the most appropriate countermeasure(s), and to potentially phase improvements over the longer-term. The potential benefit of these countermeasures at locations with similar design characteristics can then be extrapolated regardless of crash history. These project sheets can also be used to position the City for future grant funding opportunities.

Table 4 presents a summary of the potential safety countermeasures identified for each of the priority locations listed below and corresponding benefit/cost. A project sheet was developed for each of the priority locations containing additional information and are included in **Appendix E.**

- Signalized intersection safety improvements/upgrades (42 intersections)
- Sunrise Avenue and Cirby Way
- Pleasant Grove Boulevard and Highland Pointe Drive
- Cirby Way and Riverside Avenue
- Cirby Way and Melody Lane
- Blue Oaks Boulevard and Washington Boulevard
- Atlantic Street/Vernon Street, including S-curve between Jefferson Street and Branstetter Street (Segment)

A map presenting the 42 intersections included in the systemic signalized intersection safety improvements/upgrades project is provided in **Figure 13**. Additionally, a list of potential safety countermeasures identified for the 42 signalized intersections is provided in **Appendix F**.

23 U.S.C. § 409: US Code

Figure 13 – Systemic Signalized Intersections Location Map

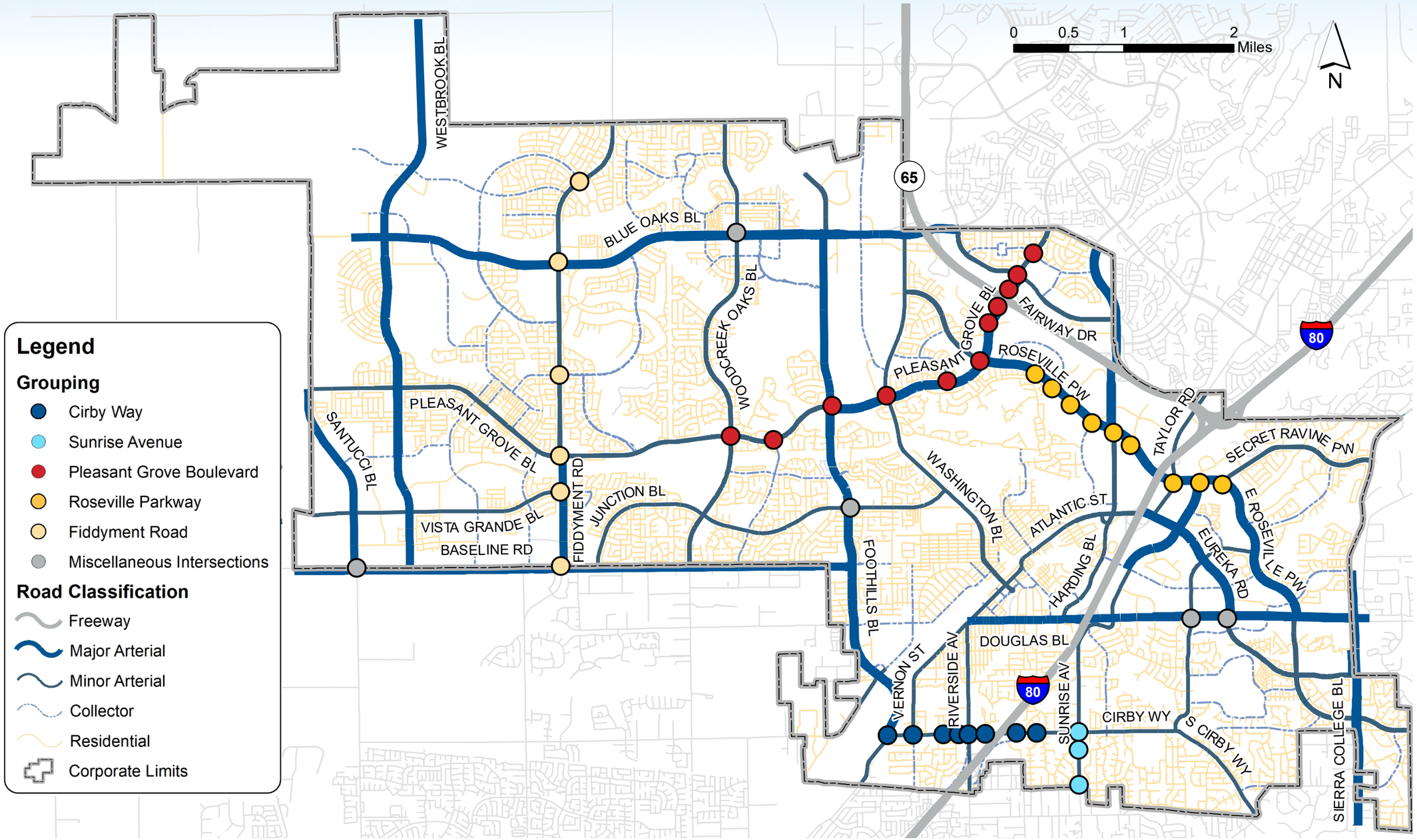


Table 4 – Priority Location Summary

Location	Potential Countermeasures	B/C
Intersections		
Sunrise Avenue and Cirby Way	Install Retroreflective Backplates	97.2
	Implement Leading Pedestrian Interval (LPI)	113.5
	Install advance stop bar	105.1
	Install raised median to restrict driveway access	694.0
	Install "Stop Here on Red" sign	3,643.4
Pleasant Grove Boulevard and Highland Pointe Drive	Install Retroreflective Backplates	93.4
	Install green bike lane markings at conflict zones	2.6
	Install additional/enhanced pavement markings for downstream freeway access	342.5
	Signal Timing (Coordination)	308.3
Cirby Way and Riverside Avenue	Install Retroreflective Backplates	83.9
	Install additional signal heads (eastbound)	209.7
	Install additional street lighting	78.6
	Install additional/enhanced pavement markings for downstream freeway access	1,572.6
Cirby Way and Melody Lane	Install advanced warning flashing beacon system	78.3
	Install additional/enhanced pavement markings for downstream freeway access	507.6
	Install additional signage for downstream freeway access	1,713.2
	Install speed limit pavement markings	1,015.2
Blue Oaks Boulevard and Washington Boulevard	Install green bike lane striping and raised delineators (eastbound Blue Oaks Blvd)	94.7
	Install signalized bicycle crossing across SR-65 SB on-ramp	16.4
Segment		
Atlantic Street/Vernon Street, between Jefferson Street and Branstetter Street	Install roundabout	1.1
	Install additional street lighting	1.3
	Install enhanced pedestrian crossing with flashing beacons	6.6
	Install additional curve warning signage	761.3

Collision diagrams were also developed for the five site-specific locations and are included in **Appendix G**.

23 U.S.C. § 409: US Code

8.2. Non-Infrastructure Countermeasures

The National Highway Traffic Safety Administration (NHTSA) *Countermeasures that Work, Ninth Edition,* is a reference to assist safety stakeholders in selecting effective, science-based non-infrastructure traffic safety countermeasures for major highway safety problem areas. While many of the countermeasures are more appropriate to apply at the state-level or require legislative modifications to implement, **Table 5** contains countermeasures that have demonstrated effectiveness and could be applied at the City level. Access to Drug Recognition Experts (DREs) and Advanced Roadside Impaired Driving Enforcement (ARIDE) training for law enforcement is not included in the document but is something that could also be considered for the City.

Table 5 – Roseville Non-Infrastructure Countermeasures Toolbox

Countermeasure	Effectiveness	Cost to Implement	Use	Time to Implement
Impaired Driving				
Publicized Sobriety Checkpoints	*****	$$$	Medium	Short
High-Visibility Saturation Patrols	****	$$	High	Short
Occupant Protection (Seat Belts, Helmets, Child Seats)				
Short-term high visibility enforcement	*****	$$$	Medium	Medium
Integrated nighttime seat belt enforcement	****	$$$	Unknown	Medium
Distracted Driving				
High visibility cellphone/text messaging enforcement	****	$$$	Low	Medium

Effectiveness:
****** Demonstrated to be effective by several high quality evaluations with consistent results*
***** Demonstrated to be effective in certain situations*
Cost to Implement:
$$$ Requires extensive new facilities, staff, equipment, or publicity, or makes heavy demands on current resources
$$ Requires some additional staff time, equipment, facilities, and/or publicity
$ Can be implemented with current staff, perhaps with training; limited costs for equipment, facilities, and publicity
†Can be covered by income from citations
Use:
High: More than two-thirds of states, or a substantial majority of communities
Medium: Between one-third and two-thirds of states or communities
Low: Less than one-third of states or communities
Unknown: Data not available
Time to Implement:
Long: More than 1 year
Medium: More than 3 months but less than 1 year
Short: 3 months or less

23 U.S.C. § 409: US Code

9. EVALUATION AND IMPLEMENTATION

9.1. Evaluation

The success of the LRSP will be evaluated using the preliminary process outlined below. This process will be useful to ensure proper implementation of goals and to determine when updates are needed.

- Quarterly progress meetings are recommended to be conducted to track the implementation of the plan. In addition, the success of the plan will be evaluated on a reoccurring (quarterly) basis.
- An update to the plan should be considered after no more than five to seven years.
- Continued monitoring and recording of traffic incidents on local roadways by law enforcement.
- Maintain a list of focus areas where there are transportation safety concerns, based on historical crash data.

9.2. Implementation

Implementation of the LRSP can be accomplished through several avenues including development of projects, the establishment of new policies and programs, and development/strengthening of relationships with stakeholders.

With regard to projects, the following identifies potential focus areas for the City in the near-to-mid-term.

9.2.1. Near- and Mid-Term Focus Areas

The opportunities identified in this LRSP provide more of the systemic countermeasures that can be applied within the City. Over the next three to five years, it is recommended that the City concentrate its efforts on the following emphasis areas:

- Aggressive Driving
- Lane Departures
- Impaired Driving
- Intersections
- Aging Drivers

Analysis conducted at the citywide level indicated that these factors were some of the most frequent influences contributing to K+SI crashes within the City. The countermeasure opportunities previously discussed in this LRSP for both systemic and project-specific improvements can be used as a basis for developing projects at locations where addressing these focus areas would be of the most benefit. Projects that address these focused areas can be developed with a high benefit-to-cost ratio (by applying citywide crash rates), allowing competitive projects to be developed even at sites with little to no direct crash history, but with conditions that might contribute to future crashes.

9.3. Routine Monitoring of Safety on City Roads

Routine monitoring of safety on City roads is important to understand if there are changes in crashes and if modifications are needed to address safety on the roads.

23 U.S.C. § 409: US Code

- Traffic Engineering meets twice a year with the Police Department, Signal Maintenance, Street Maintenance, and Risk to go over top ten crash locations, safety concerns, logistics, etc.
    1) Meeting No. 1 – Identify top ten crash locations and discuss safety concerns at each location
    2) Meeting No. 2 – Review recommended safety countermeasures from engineering and non-engineering countermeasures toolbox (Table 3 and Table 5) and identify applicable countermeasures for implementation
- The City Traffic Engineering Manager reads all the crash reports (forwarded by PD). If there is a potential crash pattern or a potential engineering solution is identified, a traffic study is opened for further review and implementation.
- The City Traffic Engineering Manager is part of the Multi-disciplinary Accident Investigation Team (MAIT). After MAIT call outs (serious or fatal injury crash, City Traffic Engineering staff will review crash history and all existing signage and striping).
- Traffic Engineering, the Police Department, and the Safe Routes to School (SRTS) Coordinator meet with all new schools and existing schools on a rotating basis to develop/update a SRTS map and review traffic control around school sites.
- Traffic Engineering completes safety data review checklist annually (included as **Appendix H**)

9.4. Updates to the LRSP

The following steps outline the process for updating the City's LRSP every 5 to 7 years.

1) Access necessary data
    - Roadway and intersection classification/configurations
    - Average Daily Traffic Volumes (Collected from counts where available)
    - Collision history
2) Network screening
    - Calculate the CCR for each roadway functional classification and intersection control type
    - Rank for each facility type
        i) Roadway Segment
            (1) Primary
            (2) Secondary
            (3) Local
        ii) Intersection
            (1) Signalized
            (2) Unsignalized
3) Select locations
    - Identify the location with a higher CCR than what is typical of comparable facility types within City
    - Analyze the collision history and work with local officials to understand any significant exterior influences on the location

23 U.S.C. § 409: US Code

4) Countermeasures
   - Using the Engineering Countermeasures Toolbox (**Table 3**) and Non-Infrastructure Toolbox (**Table 5**), identify potential countermeasures that can be applied to the local to enhance safety features
5) Develop a Project Sheet that can serve as a template for analyzing future locations
6) Calculate the benefit and the cost of each applicable countermeasure using Highway Safety Improvement Program (HSIP) tool and LRSM countermeasures. If those are not available, refer to other resources such as the CMF Clearinghouse and follow a similar calculation (using 20-year cost and benefit numbers). See more information in the section **HSIP Analyzer** below.

The LRSP has completed steps 1 through 6. In subsequent years, the City can begin at step 1 to continue the LRSP process. Additional items the City can do to keep the LRSP current are:

1) When new or reconstruction projects arise, use the data processed to identify locations with similar characteristics and apply countermeasures which proved effective
2) Proactively update its roadway and traffic standards to address systemic safety issues identified in the LRSP

9.4.1. HSIP Analyzer

As of 2021, the preferred way to calculate the BCR for the HSIP program uses Caltrans HSIP Analyzer tool in the form of an active PDF. The PDF tool contains 4 sections which are used to calculate the Benefit Cost Ratio for the Highway Safety Improvement Program.

This tool can be accessed on the Caltrans at:

https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-safety-improvement-program/apply-now

Projects appropriate for other state grant programs can be analyzed using the Life-Cycle Benefit Cost Analysis Model (CalB/C) which has a much more comprehensive benefit assessment tool set.

9.4.2. HSIP Eligibility

Per Chapter 9 of the Highway Safety Improvement Program, funds are eligible for projects that improve the safety of its users on any public road or publicly owned bicycle or pedestrian pathway or trail, or on tribal lands for general use of tribal members.

HSIP looks for safety projects that can be designed and constructed expeditiously and do not require significant acquisition of rights-of-way. Proposed projects should not require extensive environmental review and mitigation. Additional information on the HSIP project selection criteria can be accessed online at:

23 U.S.C. § 409: US Code

- Benefit Cost Ratio Applications
  https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/hsip/2020/hsipanalyzerinstructions2020bcr.pdf

- Funding Set-asides (Non-Benefit Cost Ratio Applications)
  https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/hsip/2020/hsipanalyzerinstructions2020sa.pdf

HSIP project eligibility is subject to the California SHSP. The SHSP identifies statewide challenge areas that correspond to safety concerns at the statewide level and potential countermeasure to address them and determine HSIP project eligibility. SHSP's are developed in compliance with FHWA requirements. A list of eligible project types can be seen in the current HSIP Analyzer. More information can be accessed online at the Caltrans HSIP grant website:

https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-safety-improvement-program/apply-now

9.5. Funding

Competitive funding resources are available to assist in the development and implementation of safety projects in Roseville. The City should continue to seek available funding and grant opportunities from local, state, and federal resources to accelerate their ability to implement safety improvements throughout Roseville. The following is a high-level introduction into some of the main funding programs and grants for which the City can apply.

9.5.1. Highway Safety Improvement Program (HSIP)

The Highway Safety Improvement Program (HSIP) is a Federal program housed under Fixing America's Surface Transportation (FAST) Act. This program apportions funding as a lump sum for each state, which is then divided among apportioned programs. These flexible funds can be used for projects to preserve or improve safety conditions and performance on any Federal-aid highway, bridge projects on any public road, facilities for non-motorized transportation, and other project types. Safety improvement projects eligible for this funding include:

- New or upgraded traffic signals
- Upgraded guard rails
- Marked crosswalks

California's local HSIP focuses on infrastructure projects with national recognized crash reduction factors. Normally HSIP call-for-projects is made at an interval of one to two years. The applicant must be a city, a county, or a tribal government federally recognized within the State of California.

Additional information regarding this program at the Federal level is available at: https://safety.fhwa.dot.gov/hsip/. California specific HSIP information – including dates for upcoming call for projects – is available at: http://www.dot.ca.gov/hq/LocalPrograms/hsip.html.

9.5.2. Caltrans Active Transportation Program (ATP)

Caltrans Active Transportation Program (ATP) is a statewide funding program, created in 2013, consolidating several federal and state programs. The ATP funds projects that encourage increased mode share for walking and bicycling, improve mobility and safety for non-motorized

23 U.S.C. § 409: US Code

users, enhance public health, and decrease greenhouse gas emissions. Projects eligible for this funding include:

- Bicycle and pedestrian infrastructure projects
- Bicycle and pedestrian planning projects (e.g. safe routes to school)
- Non-infrastructure programs (education and enforcement)

This program funding is provided annually. The ATP call for projects typically comes out in the spring. Information on this program and cycles can be found online at: http://www.dot.ca.gov/hq/LocalPrograms/atp/

9.5.3. State Transportation Improvement Program (STIP)

The State Transportation Improvement Program (STIP) provides state and federal gas tax money for improvements both on and off the state highway system. STIP programming occurs every two years. The programming cycle begins with the release of a proposed fund estimate, followed by California Transportation Commission (CTC) adoption of the fund estimate. The fund estimate serves to identify the amount of new funds available for the programming of transportation projects. Once the fund estimate is adopted, Caltrans and the regional planning agencies prepare transportation improvement plans for submittal. Caltrans prepares the Interregional Transportation Improvement Program (ITIP) using Interregional Improvement Program (IIP) funds, and regional agencies prepare Regional Transportation Improvement Programs (RTIPs) using Regional Improvement Program (RIP) funds. The STIP is then adopted by the CTC.

9.5.4. California Senate Bill 1 (SB 1)

SB 1 is a landmark transportation investment to rebuild California by fixing neighborhood streets, freeways and bridges in communities across California and targeting funds toward transit and congested trade and commute corridor improvements.

California's state-maintained transportation infrastructure will receive roughly half of SB 1 revenue: $26 billion. The other half will go to local roads, transit agencies and an expansion of the state's growing network of pedestrian and cycle routes. Each year, this new funding will be used to tackle deferred maintenance needs both on the state highway system and the local road system, including:

- Bike and Pedestrian Projects: $100 million
- This will go to cities, counties and regional transportation agencies to build or convert more bike paths, crosswalks and sidewalks. It is a significant increase in funding for these projects through the Active Transportation Program (ATP).
- Local Planning Grants: $25 million

9.5.5. California Office of Traffic Safety (OTS) Grants

This program has funding for projects related to traffic safety, including transportation safety education and encouragement activities. Grants applications must be supported by local crash data (such as the data analyzed in this LRSP) and must relate to the following priority program areas:

- Alcohol Impaired Driving
- Distracted Driving
- Drug-Impaired Emergency Medical Services

23 U.S.C. § 409: US Code

- Motorcycle Safety
- Occupant Protection
- Pedestrian and Bicycle Safety
- Police Traffic Services
- Public Relations, Advertising, and Marketing Program
- Roadway Safety and Traffic Records

9.5.6. SACOG Regional Funding Programs

The Sacramento Area Council of Governments (SACOG) provides funding allocation for various multi-modal transportation projects in the Sacramento region. Projects that are considered for this regional funding program must be eligible for CMAQ, RSTP, or STIP funds.

Performance outcomes which are considered for selection include those which:

- Reduce regional VMT per capita
- Reduce regional congest VMT per capita
- Increase multi-modal or alternative travel choices
- Provide long term benefits, sustaining both rural and urban economies
- Improve movement of goods, in and through the region
- Improve safety and security
- Maintain and improve upon the existing transportation system

23 U.S.C. § 409: US Code

10. NEXT STEPS

The City of Roseville has completed this LRSP to guide the process of future transportation safety improvements for years to come. The data-driven analysis process identified crash types, related primary crash factors, and locations of many crashes. Based on this process, emphasis areas were identified. These emphasis areas will guide traffic safety improvements, education programs, and capital improvements for the City.

Using the analyzed data and outputs from this LRSP, the City will:

- Apply for HSIP grant funding for safety improvements throughout the City that address the various emphasis areas identified, including intersections and vulnerable users (pedestrians and bicyclists)
- Actively seek other funding opportunities to improve safety for all modal users
- Collaborate with established stakeholders and neighboring municipalities (i.e. Rocklin) as improvements are made to create a cohesive transportation network
- Iteratively evaluate existing and proposed transportation safety programs and capital improvements to design and operate a safer transportation network in Roseville
- Complete annual review of safety data

The City also plans to have the City Council formally approve and adopt this LRSP. Based on current Caltrans guidelines, the City will plan to update the LRSP in five years in 2026.

23 U.S.C. § 409: US Code

APPENDIX A

MATRIX REVIEW OF PLANNING DOCUMENTS

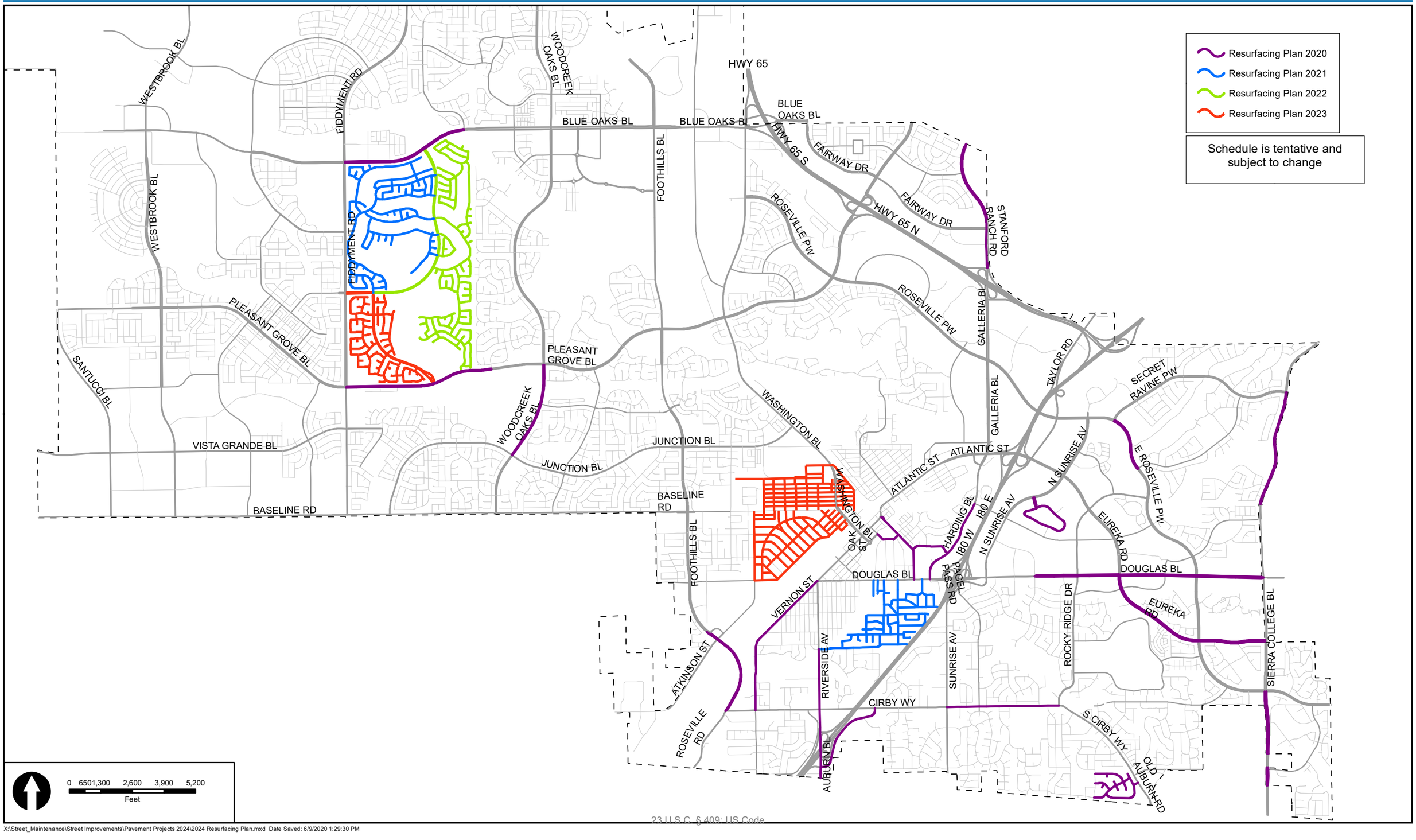
Document Name	Year	Agency	Document Description	Transportation Improvements / Policies	Safety	Funding
Bicycle Master Plan	2008	Roseville	Guidance for bikeway policies, programs, and development standards in the City	See attached recommended bike network. High Priority Routes: - Class I - Dry Creek Regional Path, Hewlett Packard Bike Path, Miners Ravine Bike Path, Northwest Roseville Neighborhoods - Class II - Washington Blvd, Church St, Cirby Way - Class III - Washington Blvd, Vernon St, Diamond Oaks / Sierra Vista neighborhood, Riverside Ave	- establish an on-line system for reporting, evaluating, tracking and responding to maintenance and safety concerns on bikeways - updating construction standards to include provisions for closing bike lanes during construction - assist PD in officer training efforts related to bicycle issues and laws - implement education programs targeted to adults and school-age children for safe bike riding techniques	SAFETEA-LU, Bicycle Transportation Account, Local Transportation Fund, Environmental Enhancement and Mitigation Program, Safe Routes to School Bill, Developer Impact Fees, Assessment Districts
Pedestrian Master Plan	2011	Roseville	Policies, projects, and programs that improve the pedestrian system in the City	See attached ranked sidewalk projects - Annual Sidewalk Repair Program - $80k per year - ADA Transition Plan - 140 segments with incomplete or missing sidewalks to be constructed - Crossing Safety - City developing Traffic Accident Analysis System to provide guidelines for engineering staff to evaluate top pedestrian collision locations and provide mitigation measures		Transportation and Community and System Preservation Program, CA Safe Routes to School grants, CA Transportation Development Act, Tax increment financing, Transportation Development Act, STIP
General Plan - Circulation Element	2020	Roseville	Identifies Roseville's goals for circulation, level of service standards, design requirements, and policies for circulation	- Pedestrian districts - areas with greater emphasis on non-vehicular travel, where LOS requirements do not apply; special design considerations such as wide sidewalks, planter strips, curb radii, crossing enhancements. See attached enhancements that are encouraged for Pedestrian Districts. - Class IA bike paths - widened sidewalks along major roadways, separated from the road with landscaped strips	- SRTS program - encourages greater enforcement of traffic laws, educates the public, and explores other context-specific ways to create safer streets - Policy - In reviewing proposed development projects and implementing public projects, the City will incorporate standards designed to...minimize the potential for collisions involving pedestrians.	Traffic impact fees, 1/2 cent gas tax, assessment districts
Creekview Specific Plan	2012	Roseville	Comprehensive land use framework to guide 501.3-acre site development	Blue Oaks Boulevard extension project - 6 lanes with Class II bike lanes Westbrook Boulevard - extended north - 6 lanes with Class II bike lanes Holt Parkway - extended west - 4 lanes with Class II bike lanes		Developer financing, City impact fees, community facilities district, school impact fees
Amorouso Ranch Specific Plan	2016	Roseville	Comprehensive land use framework to guide 694-acre site development	Future Placer Parkway - planned 15-mile long high-speed limited-access facility between SR-65 and SR-99 - will travel through the ARSP area Westbrook Boulevard - extended north - 6 lanes with Class II bike lanes		Developer financing, City traffic mitigation fees, annual tax burden, backbone infrastructure burden
Sierra Vista Specific Plan	2012	Roseville	Comprehensive land use framework to guide 2,064-acre site development	Baseline Road - extended west - 6 lanes with Class II bike lanes Pleasant Grove Blvd - extended west Fiddyment Road - add bike lanes		Developer financing, City impact fees, community facilities district, school impact fees
Annual Budget 2020-21: Capital Improvement Projects	2020/2021	Roseville	Operating budget for FY 2020-2021	New projects: - Blue Oaks Blvd - construction of Blue Oaks Blvd for development - Westpark Drive Extension - Pleasant Grove Blvd Widening - from 2 lanes to 3 lanes in each direction - Roseville Pkwy & Pleasant Grove Blvd - widen Roseville Pkwy and provide triple southbound left turns at intersection Carried over from previous budgets: - Washington and Andora Widening - Roseville Parkway Extension	New projects: - LED Streetlights Upgrade - 13,000 streetlight replacements - Streetlight relocation - where blocking sidewalks - Vernon St & Atlantic Street Roundabout Carried over from previous budgets: - Downtown Pedestrian Safety Connected Vehicle Project - ped-actuated flashing signs at uncontrolled crosswalks in downtown with CV technology to warn CV-equipped vehicles of the presence of a pedestrian - Washington Blvd All American Roundabout - Junction Park Regency Traffic Signal	Developer financing, City traffic mitigation fees, North Central CFD, Highway Users Tax,
Blueprint Transportation / Land Use Study	2005	Roseville	Provides a menu of options to support SACAG's Blueprint Growth Principles in the City.	9 growth principles - the following apply to transportation directly: - Transportation Choices - pedestrian friendly development, transit - Compact Development - encourages walking, biking, and transit - Quality Design - contribute to desire of residents to get out and walk or bike - Education and Outreach - benefits of compact mixed use development	- Bicycle Safety Checklist - for reviewing development projects - Develop a pedestrian oriented policy to provide guidance for safe routes to transit - Vernon St / Historic Old Town ped bridge project - Washington Boulevard pedestrian under-crossing improvements - Consider traffic calming techniques in existing and new residential neighborhoods (bulb-outs, street tables at intersections)	
Oak Ridge Drive Bridge Replacement Project	Current	Roseville	Project Description	- provide a new bridge over Linda Creek north of Cirby Way and south of Coloma Way - wider lanes and shoulder widths - improved storm water passage under bridge	- wider sidewalks - raised roadway profile for better ADA access - Flashing pedestrian crossing	Fully funded by the Federal Highway Bridge Program and Toll Credit funds
Roseville Parkway Extension Project	Current	Roseville	Project Description	- provide new 4-lane roadway between Washington and Foothills Boulevard with sidewalk and class II bike lanes	- Multi-use path over bridge	Fully funded by developer-paid Traffic Mitigation Fees
Washington / Andora Widening Project	Current	Roseville	Project Description	- Install new traffic signals at Washington Blvd & Kaseberg Drive, and modify signals at Diamond Oaks Rd, Sawtell and Junction - Construct new multi-use trail along east side of Washington Boulevard from Pleasant Grove Blvd to All America City Blvd - Widen Washington Blvd from 2 to 4 lanes - Replace existing Union Pacific RR Andora bridge	- Enhance current bike and pedestrian facility railroad under-crossing	CTC Active Transportation Grant, Congestion Mitigation and Air Quality (CMAQ) program, local funding
Roseville Downtown Bridges	2019	Roseville	Project Description		- Provide pedestrian bridges to connect Civic Center and Royer Park for walking and biking to downtown destinations	SB1

Document Name	Year	Agency	Document Description	Transportation Improvements / Policies	Safety	Funding
Arterial Resurfacing Project	2020-2023	Roseville	Street maintenance resurfacing plan	See attached resurfacing plan		Road Maintenance and Rehabilitation Fund
ITS Master Plan Update	2020	Roseville	Provide a safe, efficient, and reliable customer centered transportation network through the use of technology	Near Term ITS technologies / strategies: - Big data - play a large role in affecting the evolution of the Sacramento Transportation Area Network (STARNET) - Connected Vehicle (CV) readiness - infrastructure and institutions - Autonomous Vehicle (AV) readiness - institutions and policies See attached for map of proposed signal, CCTV, and CMS deployment	- Crash Detection Systems - for automated vehicle accident detection will help with rapid response of traffic incidents; City will monitor the continued development of this technology and look for opportunities for pilot tests at critical intersections where safety is an issue - Automated Pedestrian Detection - connected to traffic signal controller and can extend the pedestrian phase for a pedestrian to fully cross a street; City will consider deployment of this detection technology at intersections with high pedestrian activity, or areas that may have a need for periodic extension of the pedestrian phase (i.e. schools or senior centers)	Local - CIP State - HSIP, SB 1, California Transportation Commission ATP Federal - Surface Transportation Block Grant Program (STBG), Transportation Infrastructure Finance and Innovation Act (TIFIA), Better Utilizing Investments to Leverage Development (BUILD) Grants, Nationally Significant Freight and Highway Projects Program, Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD)
N/A		Roseville	Mentioned in 10/08/2020 monthly meeting	Pleasant Grove Widening (Washington to Woodcreek)		
N/A	2021-2023	Roseville	Mentioned in 10/08/2020 monthly meeting	Roseville Parkway Widening (Pleasant Grove to I-80)		
N/A		Roseville	Mentioned in 10/08/2020 monthly meeting	Vernon Street/Atlantic Roundabout		
N/A	4/year starting in 2021	Roseville	Mentioned in 10/08/2020 monthly meeting	Planned/Future FYA deployments		
Metropolitan Transportation Plan / Sustainable Communities Strategy	2020	SACOG	Document links land use, air quality, and transportation needs for the Sacramento Region	- Widening - Baseline Road, Blue Oaks Blvd, Pleasant Grove Rd, Roseville Parkway, Roseville Road, - Roadway Extensions - Pleasant Grove Blvd, Blue Oaks Blvd, Santucci Blvd, Westbrook Blvd - Class I Bike Trails - Dry Creek Greenway, Mahany Park, - New Arterial - Vista Grande	- Roundabouts - Atlantic Street and Vernon Street, Washington Blvd / All America City Blvd	Federal: Congestion Mitigation & Air Quality (CMAQ), Regional Surface Transportation Program (RSTP), Highway Bridge Program, FTA Funds State: State Highway Operations and Protection Program (SHOPP), STIP, State Cap and Trade Program Local: Local Transportation Fund, Measure A, New Measure A, Placer 1/2 cent sales tax, Gas Tax Subventions, Developer Contributions, Transit Fare revenues, Roadway User Fees
Sacramento Region Blueprint	2004	SACOG	Smart growth vision to integrate land use and transportation planning to curb sprawl	- Blueprint growth principle: Transportation Choice - developments should encourage people to walk, bike, use public transit or carpool to their destinations		
Regional Bicycle, Pedestrian, and Trails Master Plan	2015	SACOG	Coordinate efforts across the region for providing high-quality bicycling and walking facilities	See attached proposed regional pedestrian and bike map inset for Roseville: North Central, Northwest, and South		See Bicycle Master Plan and Pedestrian Master Plan
2040 Regional Transportation Plan	2019	PCTPA	Document policy direction, actions, and funding recommendations for meeting the short- and long-range needs of the County's transportation system	See SACOG 2040 regional plan.	See SACOG 2040 regional plan.	See SACOG 2040 regional plan.
Roseville Transit Short-Range Transit Plan	2018-2025	PCTPA	7-year business plan to guide improvements for the City's transit program	- Revise Route C/G/F/E or replace with TNC service - Shift Route A onto Orlando Way between Cirby/Orlando and the Louis/Orlando Transit Center - Investigate service to the Richards Blvd Area north of downtown		Local fixed route operating costs would be reduced overall by $31,700 per year by implementing the plan
Placer County Short-Range Transit Plan	2018	PCTPA	7-year business plan to guide a transit agencies	- Extend Route S into Roseville		
Regional Bikeway Plan	2018	PCTPA	Guide regional staff in developing a bikeway network in unincorporated Placer County	See attached planned bikeway facilities map.		Federal: Congestion Mitigation & Air Quality (CMAQ), Highway Safety Improvement Program (HSIP), Transportation Investment Generating Economic Recovery (TIGER), State: Caltrans Sustainable Transportation Planning Grants, Affordable Housing and Sustainable Communities (AHSC), CA Office of Traffic Safety (OTS) grants Regional: Regional Active Transportation Program (ATP),

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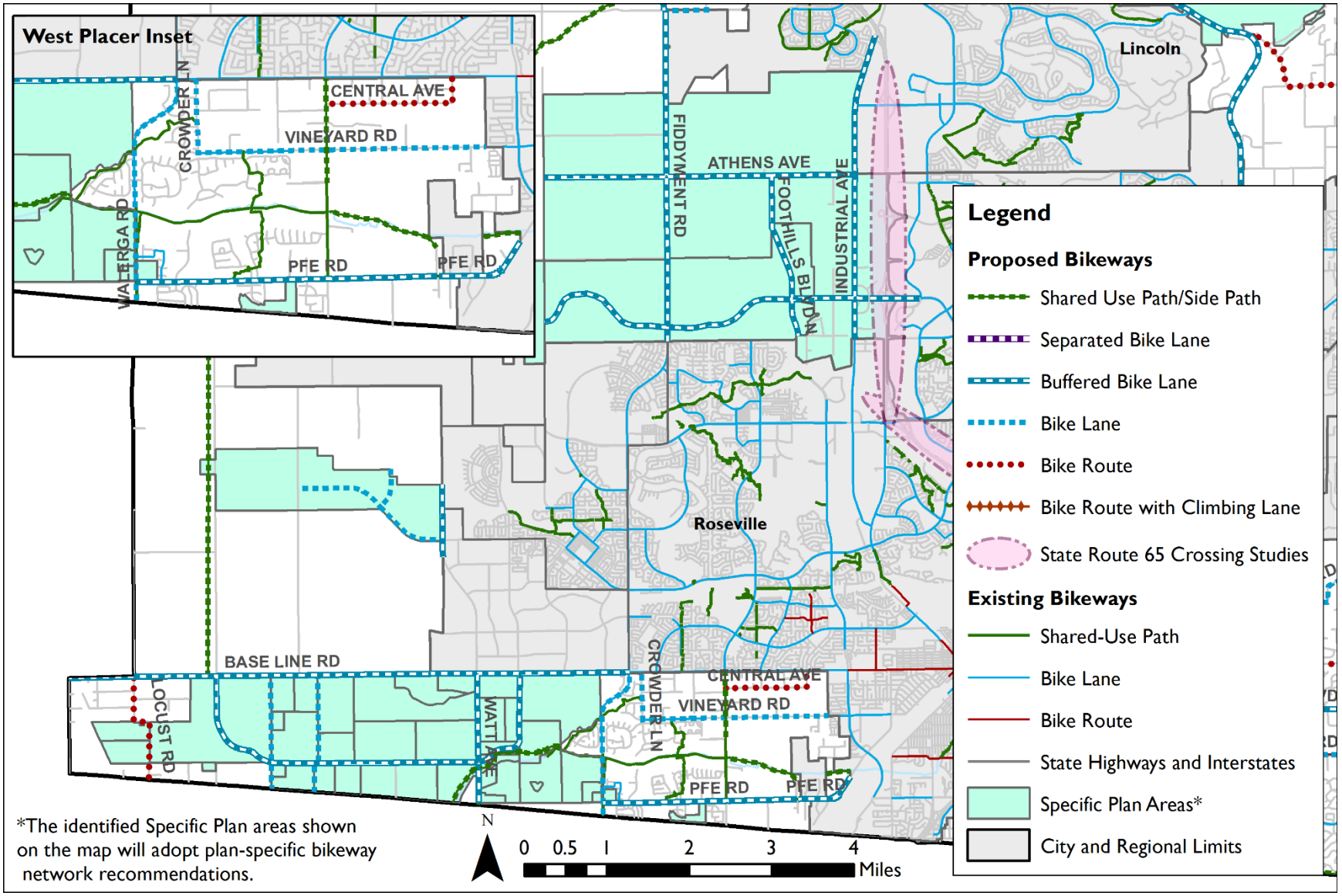
2020 - 2023 Resurfacing Plan

Public Works Street Maintenance



23 U.S.C. § 409; US Code

Figure 27: Planned Bikeway Facilities – Dry Creek / Sunset

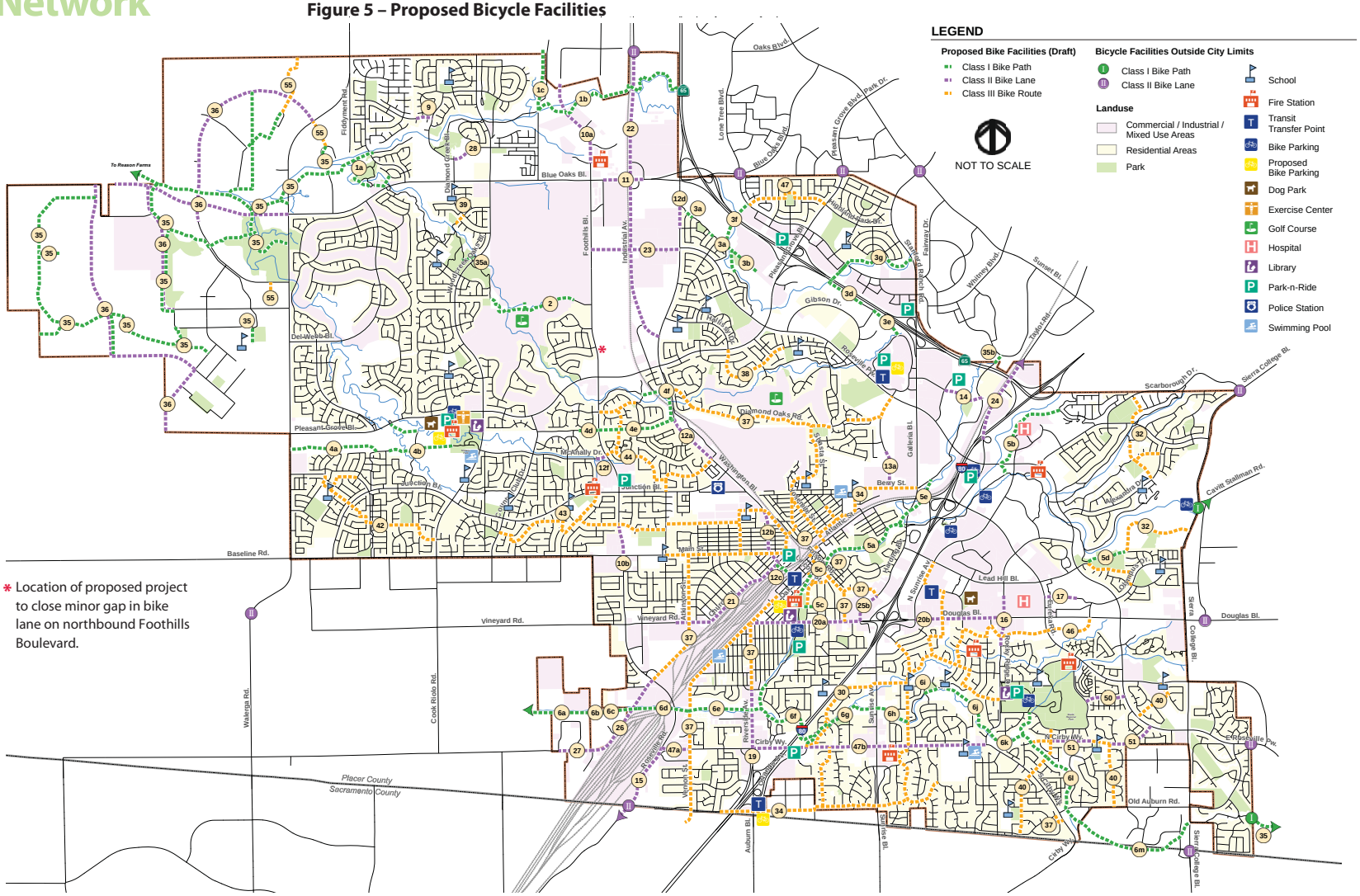


Source: PCTPA, Placer County, and Kittelson & Associates, Inc., 2018.

23 U.S.C. § 409: US Code

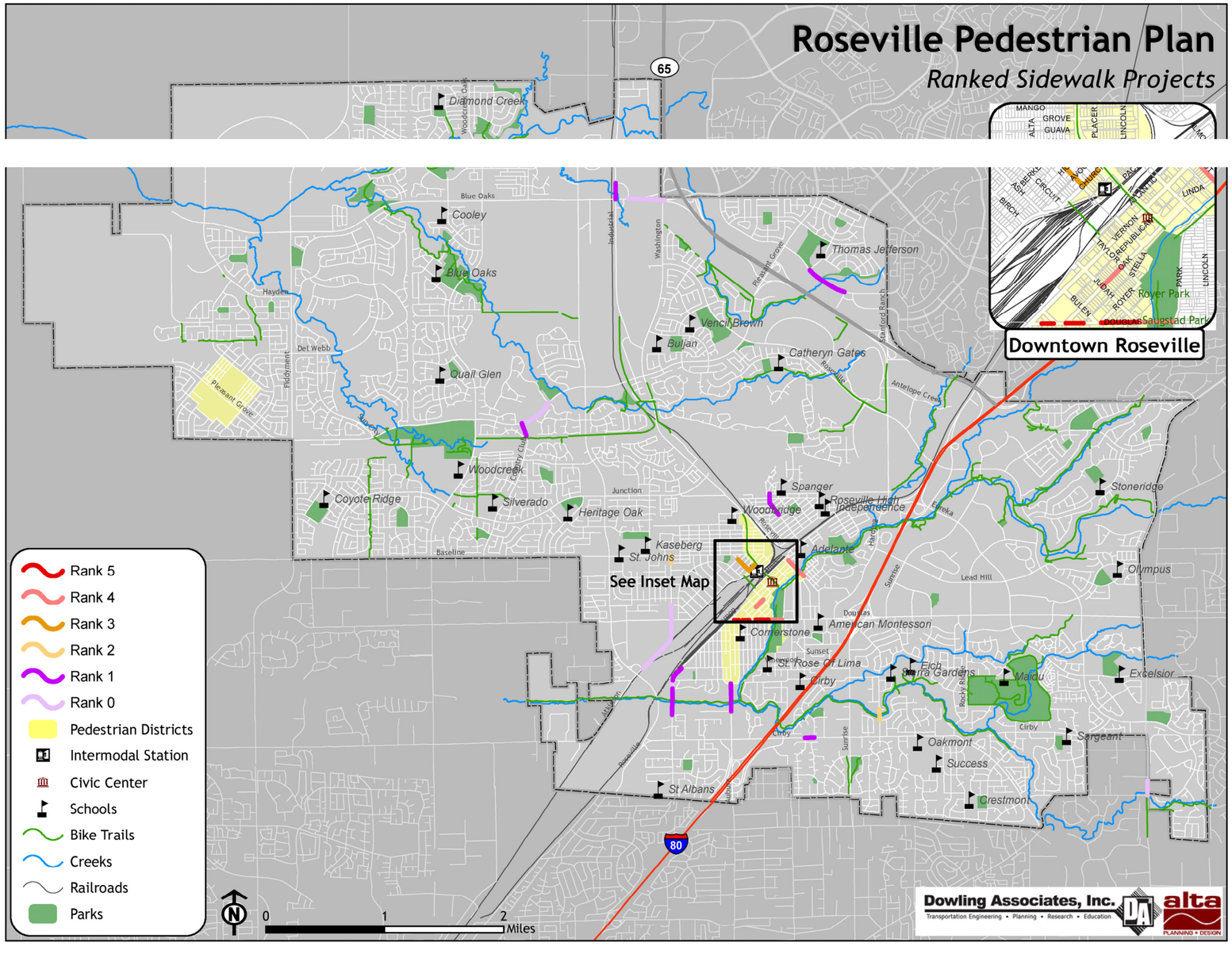
Recommended Bicycle Network

Figure 5 – Proposed Bicycle Facilities



23 U.S.C. § 409: US Code

Figure 8: Ranked Sidewalk Projects



23 U.S.C. § 409: US Code

Table 17 lists the sidewalk gap projects by ranking from highest to lowest, indicates the extent of the roadway segment, and which side of the street the sidewalk is present as a percentage.

Table 17: Priority Sidewalk Projects by Ranking

Street Name	Extent From	To	Project Rank	Sidewalk Present (%) N-E	Sidewalk Present (%) S-W
Douglas Blvd	Willow Ave	Judah St	5	0%	100%
Douglas Blvd	Gopher Gulch Al	Willow Ave	5	0%	0%
Douglas Blvd	Irene Ave	Bing Al	5	0%	100%
Douglas Blvd	Earl Ave	Stella Al	5	0%	100%
Douglas Blvd	Oak St	Earl Ave	5	0%	0%
Douglas Blvd	Rainier Al	Clinton Ave	5	0%	100%
Douglas Blvd	Bing Al	Gopher Gulch Al	5	0%	0%
Douglas Blvd	Judah St	Buljan Dr	4	25%	100%
Folsom Rd	Vernon St	Linda Dr	4	25%	0%
Folsom Rd	Linda Dr	Maciel Ave	4	75%	0%
Oak St	Taylor St	Judah St	4	50%	100%
Church St	Pacific St	N Grant St	3	100%	0%
N Grant St	Avocado Al	High St	3	0%	100%
N Grant St	Coconut Al	Berkeley Ave	3	0%	100%
N Grant St	High St	Coconut Al	3	0%	100%
N Grant St	Church St	Avocado Al	3	50%	25%
Atkinson St	Alley (S)	Main St	2	0%	100%
Atkinson St	Herbert St	Alley (N)	2	0%	100%
Oak Ridge Dr	Vinmar Ct	Rampart Dr	2	100%	25%
Cirby Wy	San Simeon Dr	Coral Dr	1	25%	0%
Country Club Dr	Danielle Dr	Pleasant Grove Blvd	1	0%	100%
Industrial Ave [1]	Blue Oaks Blvd	Alantown Dr	1	75%	0%
Industrial Ave [1]	Alantown Dr	Finisteria Dr	1	75%	0%
Fairway Dr	Central Park Dr	Home Depot Dwy	1	100%	75%
Riverside Ave	Darling Wy	Kenroy Ln	1	0%	0%

23 U.S.C. § 409: US Code

Street Name	Extent From	To	Project Rank	Sidewalk Present (%) N-E	S-W
Shasta St	Alta Vista Ave	Alley (N)	1	0%	100%
Shasta St	Alley (S)	Alta Vista Ave	1	0%	0%
Shasta St	Alta Vista Ave (N)	Alta Vista Ave (S)	1	0%	0%
Shasta St	Alley (N)	Yosemite St	1	0%	100%
Vernon St [1]	Fifth St	Sixth St	1	0%	0%
Vernon St	Dudley Dr	Inglis Wy	1	50%	50%
Yosemite St	Alley (S)	Shasta St	1	0%	100%
Yosemite St	Alley (N)	El Dorado Ave	1	100%	0%
Yosemite St	Manzanita Ave	Alley (N)	1	0%	100%
Atkinson St	Vineyard Rd	Ivy St	0	0%	75%
Atkinson St	Denio Lp	Vineyard Rd	0	0%	0%
Blue Oaks Blvd	Exit 309 S	Washington Blvd	0	0%	100%
Blue Oaks Blvd	Exit 309 N	Alantown Dr	0	0%	0%
Blue Oaks Blvd	Washington Blvd	Exit 309 N	0	0%	0%
Pleasant Grove Blvd	Hemingway Dr	Country Club Dr	0	0%	50%
~~Sierra College Blvd~~ [2]	~~Haskell Wy~~	~~Old Auburn Rd~~	~~0~~	~~25%~~	~~25%~~
Vernon St [1]	Sixth St	Dudley Dr	0	0%	0%

N-E = North or East side of street; **S-W** = South or West side of street

[1] Railroad property on west side, sidewalk will not be installed

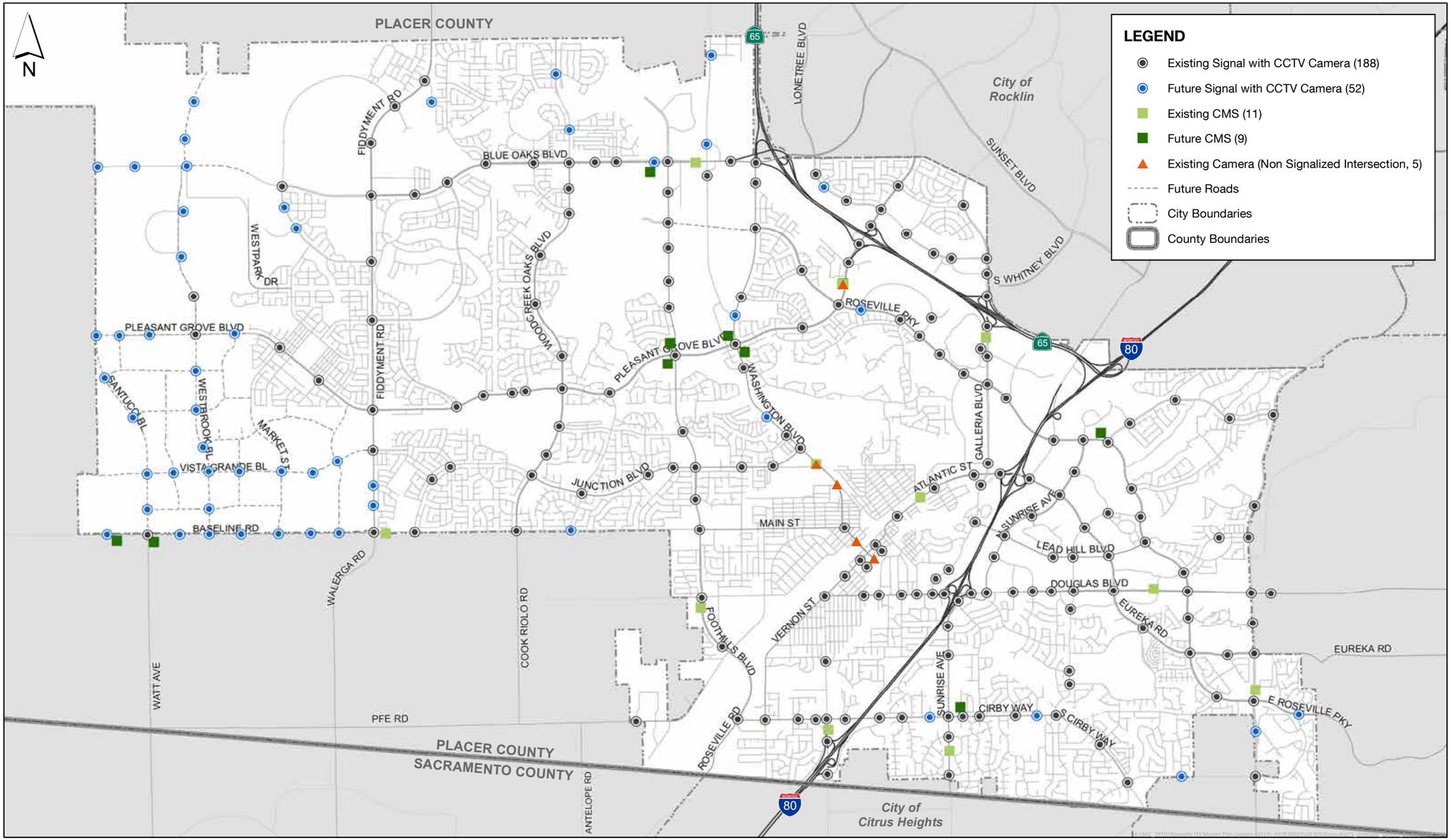
[2] On Sierra College Blvd., sidewalk in Roseville is complete; remainder to be built is in Placer County.

September 2010 Dowling Associates, Inc

Although the Country Club Drive and Pleasant Grove Boulevard segments rank low, they are identified as priority projects in the ADA Transition Plan because of their proximity to a senior community. Additionally, it's important to note that segment ranking does not indicate the order in which projects will be completed. Funding types and availability heavily influence the project's completion dates. For example, the sidewalk on Industrial Avenue between Alantown and Finisteria Drives will be completed in the near future, even though its ranking is one, because the City received a grant to retrofit the bridge.

23 U.S.C. § 409: US Code

Figure 7 – Ultimate Signal, CCTV, and CMS Deployment



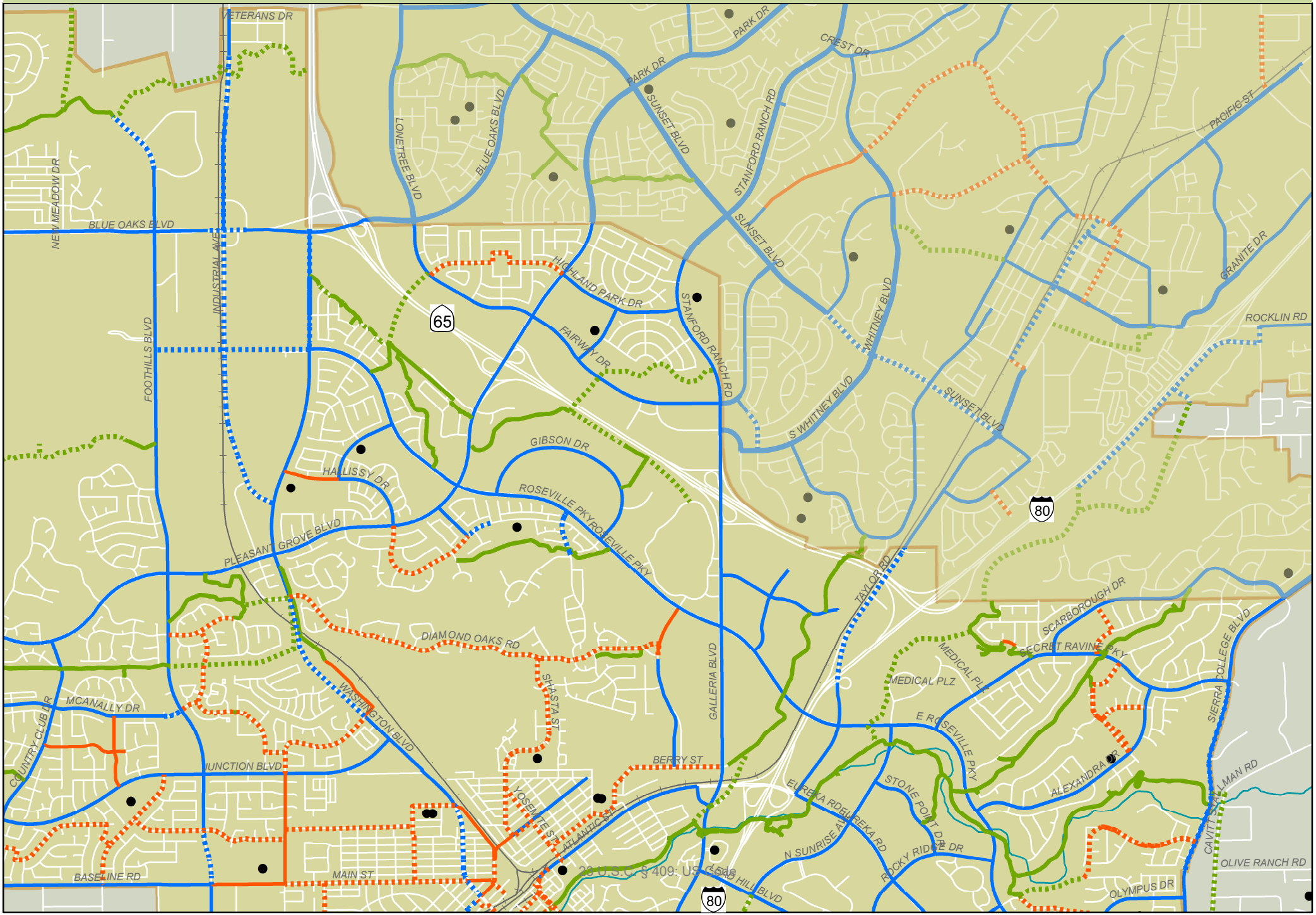
23 U.S.C. § 409: US Code

Regional Project List and Maps of Bicycle Network

ID	COUNTY	JURISDICTION	PROJECT TYPE	PROJECT LOCATION	SEGMENT / DESCRIPTION	DISTANCE	EXISTING PLAN	EST. COST
20156	Placer	City of Roseville	Bike Route (Class III) / Shoulder	Trehowell	Pioneer Rd. to Treecrest Ct.	0.60 miles	City of Roseville Bicycle Master Plan	TBD
20158	Placer	City of Roseville	Bike Route (Class III) / Shoulder	Cirby Ranch/Maidu Area	various	2.26 miles	City of Roseville Bicycle Master Plan	$3,390
20159	Placer	City of Roseville	Bike Route (Class III) / Shoulder	Coyote Ridge	various	1.53 miles	City of Roseville Bicycle Master Plan	$2,289
20160	Placer	City of Roseville	Bike Route (Class III) / Shoulder	Kaseburg - Kingswood	various	1.84 miles	City of Roseville Bicycle Master Plan	$2,760
20161	Placer	City of Roseville	Bike Route (Class III) / Shoulder	Foothills Junction	various	1.51 miles	City of Roseville Bicycle Master Plan	$2,264
20165	Placer	City of Roseville	Pedestrian Upgrade	Douglas Blvd..	Willow Ave. to Judah Street	190 feet	City of Roseville Pedestrian Master Plan	$22,864
20166	Placer	City of Roseville	Pedestrian Upgrade	Douglas Blvd..	Gopher Gulch Al. to Willow Ave.	113 feet	City of Roseville Pedestrian Master Plan	$27,181
20167	Placer	City of Roseville	Pedestrian Upgrade	Douglas Blvd..	Irene Ave to Bing Al.	191 feet	City of Roseville Pedestrian Master Plan	$22,971
20168	Placer	City of Roseville	Pedestrian Upgrade	Douglas Blvd..	Earl Ave. to Stella Al.	91 feet	City of Roseville Pedestrian Master Plan	$10,961
20169	Placer	City of Roseville	Pedestrian Upgrade	Douglas Blvd..	Oak Street to Earl Ave	190 feet	City of Roseville Pedestrian Master Plan	$45,809
20170	Placer	City of Roseville	Pedestrian Upgrade	Douglas Blvd..	Ranier Al. to Clinton Ave.	193 feet	City of Roseville Pedestrian Master Plan	$23,251
20171	Placer	City of Roseville	Pedestrian Upgrade	Douglas Blvd..	Bing L to Gopher Gulch Al.	79 feet	City of Roseville Pedestrian Master Plan	$18,981
20172	Placer	City of Roseville	Pedestrian Upgrade	Douglas Blvd..	Judah Street to Buljan Dr.	588 feet	City of Roseville Pedestrian Master Plan	$52,930
20173	Placer	City of Roseville	Pedestrian Upgrade	Folsom Road	Vernon Street to Linda Dr.	494 feet	City of Roseville Pedestrian Master Plan	$103,881
20174	Placer	City of Roseville	Pedestrian Upgrade	Folsom Road	Linda Dr. to Maciel Ave.	492 feet	City of Roseville Pedestrian Master Plan	$73,827
20175	Placer	City of Roseville	Pedestrian Upgrade	Oak Street	Taylor Street to Judah Street	469 feet	City of Roseville Pedestrian Master Plan	$28,156
20331	Placer	City of Roseville	Multi-use Path/Pedestrian Upgrade	Junction Boulevard	Signalized Pedestrian Crossing from Park Regency to Grouse Run	120 feet	City of Roseville Capital Improvement Program	$300,000
20332	Placer	City of Roseville	Pedestrian Upgrade	Downtown Roseville	Pedestrian Bridge from Oak Street to Park Drive	300 feet	City of Roseville Downtown Specific Plan	$2,809,000

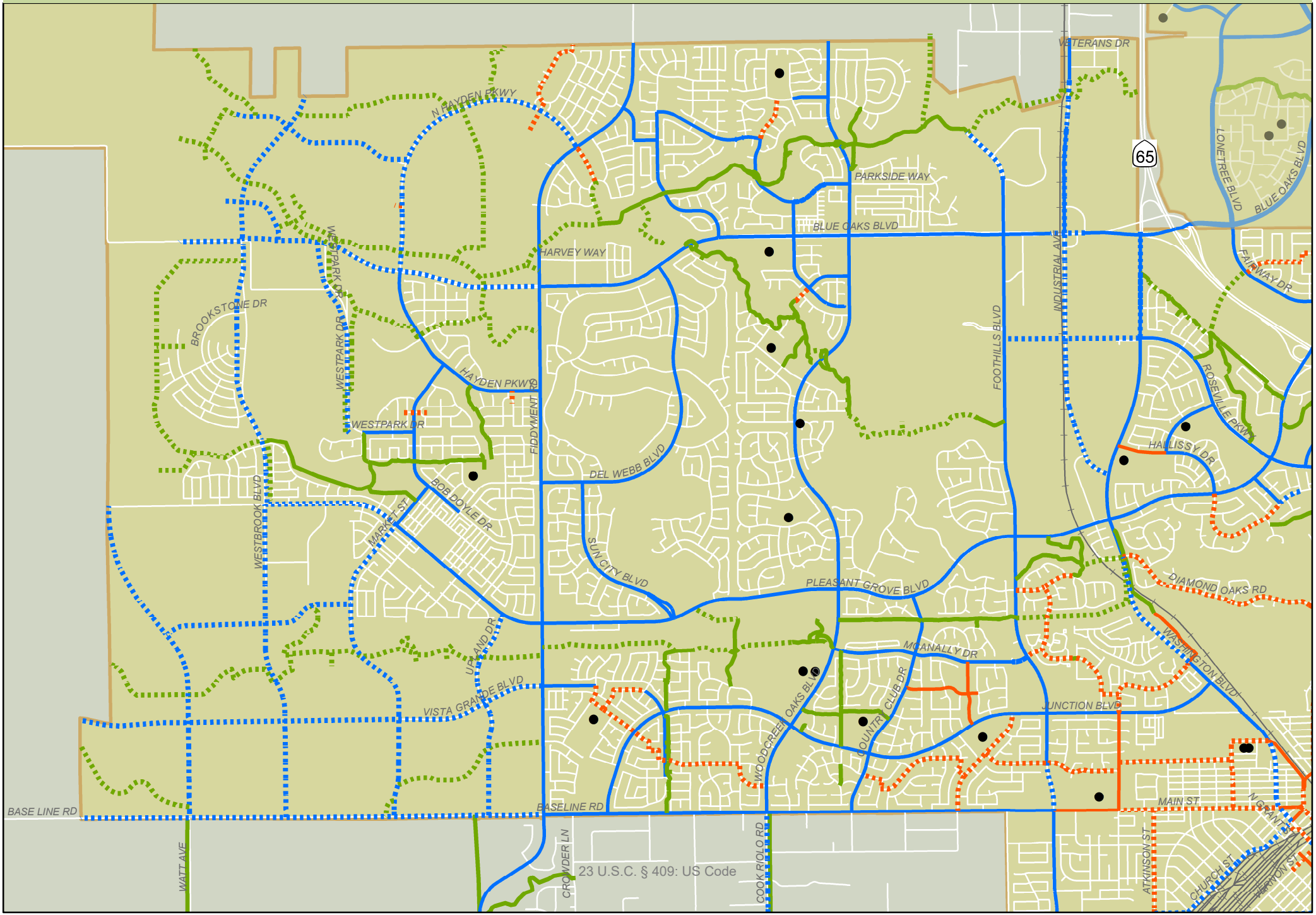
Roseville: North Central

- Schools
- Cities
- Existing Multi-Use Path (Class I)
- Existing Bike Lane (Class II)
- Existing Bike Route (Class III)
- Existing Protected Bike Lane
- Proposed Multi-Use Path
- Proposed Bike Lane
- Proposed Bike Route
- Proposed Protected Bike Lane



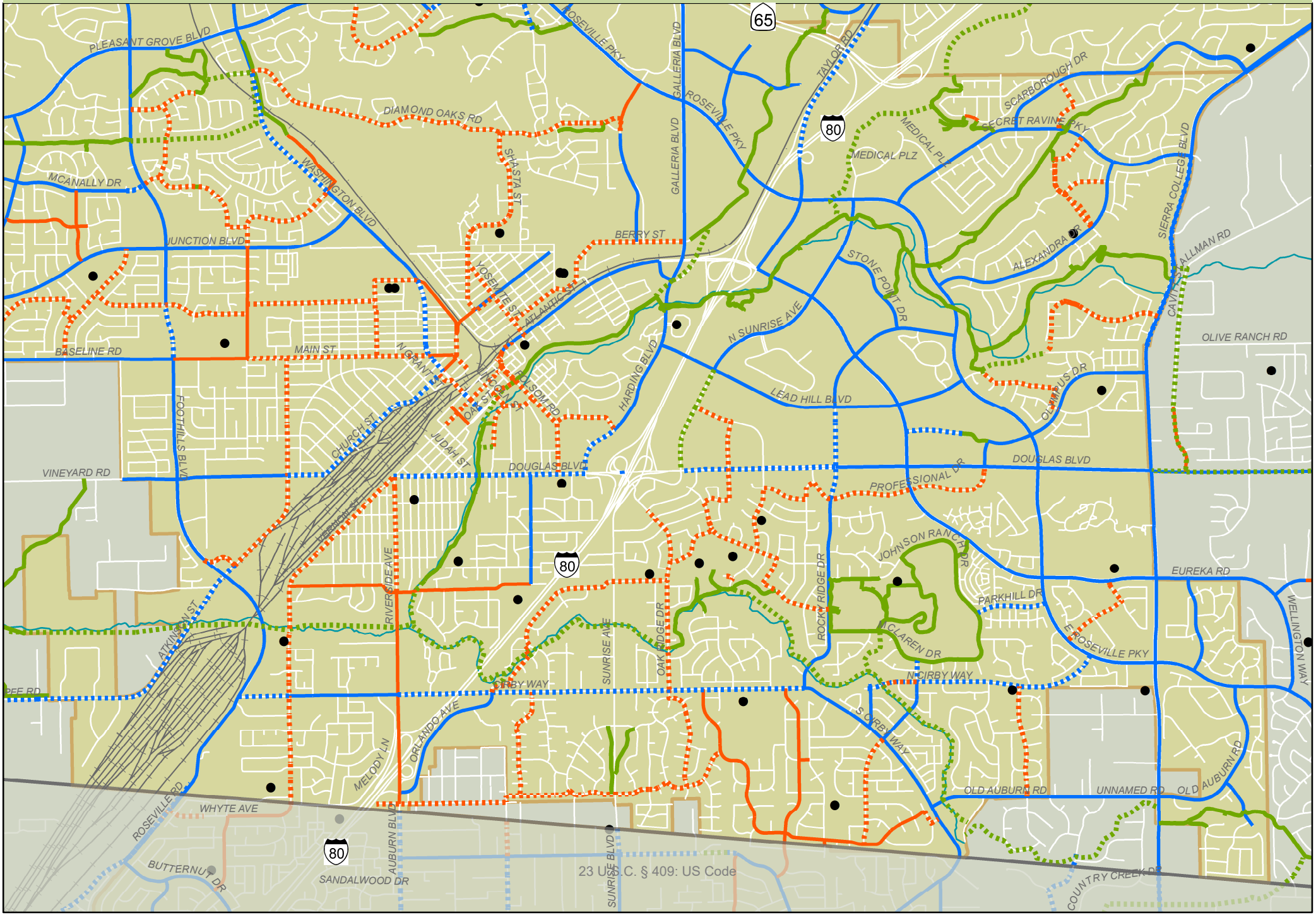
Roseville: Northwest

- Schools
- Cities
- Existing Multi-Use Path (Class I)
- Existing Bike Lane (Class II)
- Existing Bike Route (Class III)
- Existing Protected Bike Lane
- Proposed Multi-Use Path
- Proposed Bike Lane
- Proposed Bike Route
- Proposed Protected Bike Lane



Roseville: South

- Schools
- Cities
- Existing Multi-Use Path (Class I)
- Existing Bike Lane (Class II)
- Existing Bike Route (Class III)
- Existing Protected Bike Lane
- Proposed Multi-Use Path
- Proposed Bike Lane
- Proposed Bike Route
- Proposed Protected Bike Lane



APPENDIX B

CITY POLICIES WITH RESPECT TO SAFETY COUNTERMEASURES

CITY OF ROSEVILLE CALIFORNIA

Memorandum

Public Works – Engineering

To: Implementation Guidelines

From: Jana Cervantes, Senior Engineer, PW/Traffic Engineering

Date: 7/30/2019

Subject: Buffered Bicycle Lane Policy

When staff determines a collector roadway meets all of the following criteria, buffered bicycle lanes *may* be installed.

1. Bike lanes are consistent with the Bikeway Masterplan.
2. There is sufficient pavement width to allow 2' minimum buffer with minimum (11') travel lanes.

- Buffer lanes should have two foot width minimum.
- Buffer lane striping to be Detail 39.
- Buffer lanes three feet or more in width shall have hash marks at 30° angle (approximately every 10-40 feet).



CITY OF ROSEVILLE CALIFORNIA

Memorandum

Public Works – Engineering

To: Implementation Guidelines

From: Jana Cervantes, Senior Engineer, PW/Traffic Engineering

Date: May 05, 2016

Subject: Flashing Pedestrian Warning Pilot Installation Program

When staff determines that if an uncontrolled marked pedestrian crossing is in a Pedestrian Overlay District or meets all of the following criteria, a flashing pedestrian (W11-2) sign may be installed.

1. A volume of at least 100 pedestrians per hour during the peak hour;
2. This volume of pedestrians occurs on a regular everyday basis;
3. A majority of the pedestrian traffic occurs in the evening (dark) for a portion of the year;



*Before consideration of this Traffic Control Device, other factors/options should be considered.

CITY OF ROSEVILLE CALIFORNIA

Memorandum

Public Works – Engineering

To: Implementation Guidelines

From: Jana Cervantes, Senior Engineer, PW/Traffic Engineering

Date: 7/11/2018

Subject: Residential Flashing Speed Limit Signs

When staff determines a residential street meets all of the following criteria, a flashing Speed Limit (R2-1) sign may be installed.

1. Roadway meets California Vehicle Code (CVC) definition for a residential roadway.
2. 85th percentile speed is 38 mph or higher on consistent speed studies.
3. Speed Limit signs and Legends existed at the time speed studies were conducted.
4. Average daily Traffic (ADT) exceeds 2500 vehicles per day for the street.
5. Police, speed trailers, and other education and enforcement tools have been tried.



*Before consideration of this Traffic Control Device, other options should be considered.

CITY OF ROSEVILLE CALIFORNIA

Memorandum

Public Works – Engineering

To: Implementation Guidelines

From: Jana Cervantes, Senior Engineer, PW/Traffic Engineering

Date: 2/04/2020

Subject: Flashing Stop Signs

When staff determines that an all-way STOP meets all of the following criteria, a flashing Stop Sign (R1-1) sign may be installed.

1. A STOP study has determined that a STOP sign is a warranted traffic control device;
2. The roadway(s) is a designated arterial or collector;
3. The 85th percentile speed is 45 mph or higher on consistent speed studies;
4. Average daily Traffic (ADT) exceeds 8000 vehicles per day for at least one of the intersection roadways;
5. One or more of the intersecting roadways has two or more lanes (including right, thru, and lefts) of traffic in each direction;
6. Police, speed trailers, and other education and enforcement tools have been tried for stop sign compliance.



*Before consideration of this Traffic Control Device, other options should be considered.

CITY OF ROSEVILLE CALIFORNIA

Memorandum

Public Works – Engineering

To: Implementation Guidelines

From: Jana Cervantes, Senior Engineer, PW/Traffic Engineering

Date: January 08, 2019

Subject: "KEEP CLEAR" Pavement Legends

Specifications for the installation of a "KEEP CLEAR" pavement legend are as follows:

1. Only allowed on four-lane roads.
2. It must be the only public entrance and exist to the subdivision.
3. It is only allowed for public roadway intersections – not driveways.
4. "Do not block intersection" signage must be tried first with inadequate results.

23 U.S.C. § 409: US Code

CITY OF ROSEVILLE CALIFORNIA

Memorandum

Public Works – Engineering

To: Implementation Guidelines

From: Jana Cervantes, Senior Engineer, PW/ Traffic Engineering

Date: March 04, 2016

Subject: "Signal Ahead" Legends

When staff determines that the visibility of traffic signal heads may be impeded by roadway alignment, landscape, or other roadway features, "Signal Ahead" legends may be installed on the approach to a signal to supplement W3-3 signs.

Per the City of Roseville Design Standards, W3-3 signs shall be installed on all approaches to a signalized intersection.

The table below lists the minimum distances for which at least two signal faces should be continuously visible to approaching drivers. If the minimum sight distances are not met, "Signal Ahead" legends may be utilized.

85th-Percentile Speed	Minimum Sight Distance
20 mph	175 feet
25 mph	215 feet
30 mph	270 feet
35 mph	325 feet
40 mph	390 feet
45 mph	460 feet
50 mph	540 feet
55 mph	625 feet
60 mph	715 feet

Table 4D-2
(Source: 2014 CaMUTCD)

CITY OF ROSEVILLE
CALIFORNIA

January 1, 2007

WHY SPEED HUMPS ARE NO LONGER INSTALLED IN ROSEVILLE

In the late 1980's, the Roseville City Council voted to allow speed humps on residential streets on a trial basis to see how successful the program would be. In 1992 the City Council discontinued the program and imposed a moratorium on the installation of speed humps. This moratorium was placed due to resident complaints, and problems associated with the humps.

The following problems have been observed with speed humps:

- Response time for emergency vehicles increased 10 to 12 seconds per speed hump.
- Some motorists swerve around the speed humps, necessitating the installation of metal posts (Bollards) on both sides of the speed humps.
- Some motorists increase their speed between the speed humps to make up for lost time.
- Numerous speed humps are necessary on a long stretch of road. This can frustrate motorists and cause them to drive over the speed humps at 30 to 35 mph because at this speed, many vehicles can absorb the impact of the speed humps with little discomfort to the driver.
- There is increased noise at speed hump locations due to vehicles slowing, accelerating, or driving over the hump at high speed.
- Speed humps cause traffic to divert to parallel streets.

On average, the prevailing speed of vehicles dropped from 33 mph to 27 mph by installing speed humps. However, due to the problems associated with speed humps, the City Council felt that the disadvantages outweighed the benefits. We now have a Council approved speed hump removal program whereby residents can request removal of the speed humps if they so desire.

If you have any questions regarding this issue, please contact the City's Traffic Studies Section at 746-1300.

23 U.S.C. § 409: US Code

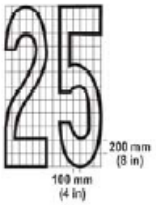
MEMORANDUM

TO: **Jason Shykowski, Associate Engineer**

FROM: **Jana Cervantes, Assistant Engineer II**

SUBJECT: ***Speed Limit Pavement Markings Guidelines/Policy***

DATE: **August 19, 2004**



- **25 MPH Pavement Markings** will only be used on residential streets where the measured 85th percentile speed is greater than 34 mph. It will be placed at the entrance to a subdivision off a main road (arterial/collector) near a speed limit sign. If the primary residential is longer than 1 mile, an additional 25 mph pavement marking may be considered midway along the length of the roadway if warranted.
- **25 MPH Pavement Markings** may be used in business districts that have high pedestrian usage.
- **25 MPH Pavement Markings** may be used at locations where a collector roadway turns into a residential street (i.e. Northpark, N. Cirby).
- **25 MPH Pavement Markings** may be used on the approaches to parks and schools located on residential streets where the 85th percentile speed is greater than 34 mph. It will be placed near a speed limit sign (legend may be yellow for school locations).

TRAFFIC CONTROL DEVICE POLICIES

"DO NOT BLOCK" INTERSECTION SIGN

- Only allowed on two or four lane roads.
- For a subdivision: It must be the only public entrance and exit to the subdivision.
- It is only allowed for public intersections – not driveways unless the driveway causes a safety hazard in the public roadway. i.e. signage won't be installed for the sole purpose of providing access to the driveway.
- Other signage must be tried first with inadequate results.

"YIELD TO PED" (R1-6) IN STREET CROSSWALK SIGN

- May be used at a crosswalk that has been installed on a temporary basis (lane width and turning movements permitting).
- May be used on a temporary basis (90 days max) on newly installed crosswalks at unsignalized collector and arterial intersections (lane width and turning movements permitting).
- May be used permanently at uncontrolled crosswalks on collectors and arterials with lane widths greater than 12' and where turning movements would not conflict with the signage.
- May be used adjacent to schools at uncontrolled crossings on a portable system during school hours.

"25" PAVEMENT MARKINGS

- **25 mph Pavement markings** shall only by used on residential streets where the measured 85th percentile speed is greater than 34 mph. It will be placed at the entrance to a subdivision off a main road (arterial/collector) near a speed limit sign. If the primary residential is longer than 1 mile, an additional 25 mph pavement marking may be considered midway along the length of the roadway if warranted.
- **25 mph Pavement markings** may be used in business districts that have high pedestrian usage.
- **25 mph Pavement markings** may be used at locations where a collector roadway turns into a residential street (i.e. Northpark, N. Cirby).
- **25 mph Pavement markings** may be used on the approaches to parks and schools located on residential streets where the 85th percentile speed is greater 34 mph. It will be placed near a speed limit sign.

CURVE WARNING SIGNS

For Roadway Curves

- 20 mph or less as determined from ball bank or SD analysis, place a W3 and W6 sign.
- 15 mph or less, place both the sign and detail 23 pavement striping. Detail 23 shall only be used if the roadway pavement width is 32' or greater. If the pavement width is less than 32', no further action other than the sign is required.

For Knuckles

- For residential streets, no action will be required.*
- For roadways with 32’ or greater pavement width, Detail 23 may be placed with no signage.

*If centerline striping were used on roadways less than 32’ wide (pavement width), the travel lane width would be less than 10’ if vehicles were parked at the curb.

CITY OF ROSEVILLE CALIFORNIA

Memorandum

Public Works – Engineering

To: Implementation Guidelines

From: Jana Cervantes, Senior Engineer, PW/ Traffic Engineering

Date: September 28, 2015

Subject: Visually Impaired Requests for Free Right Turns at "Pork Chop" Islands

When requested for the benefit of the visually impaired to assist in the crossing of uncontrolled free right turns at signalized intersections with "pork chops", staff will evaluate for the installation of enhanced crosswalks and signage such as:

- hatched crosswalk markings, and;
- advance regulatory signage, and;
- high visibility signage at the crossing (as shown below)





CITY OF ROSEVILLE CALIFORNIA

Memorandum

Public Works – Engineering

To: POLICY MEMORANDUM

From: Jana Cervantes, Senior Engineer, PW/Engineering

Date: September 24, 2014

Subject: Yellow 3M Tape for Signal Heads

3M Yellow tape may be applied to the outside perimeter of signal head backplates on the overhead signal heads of an intersection meeting the following criteria:

- The signal is located within 800' of the next signal, and;
- The documented accident rate exceeds the Caltrans expected rate.

In addition, the tape may be used for pre-signals located at railroad crossings.

APPENDIX C

INTERSECTION NETWORK SCREENING RESULTS

Intersection Network Screening Results

Intersection	Cross Street 1	Cross Street 2	FID	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
Signalized Intersections																								
RIVERSIDE AV & CIRBY WY	RIVERSIDE AV	CIRBY WY	2421	**94**	0.39	473	0	1	7	29	57	28	22	26	2	7	0	0	5	34	3	10	23	13
SUNRISE AV & DOUGLAS BL	SUNRISE AV	DOUGLAS BL	3098	**94**	0.42	329	0	0	9	29	56	22	16	39	5	4	2	0	1	32	5	10	21	8
SUNRISE AV & CIRBY WY	SUNRISE AV	CIRBY WY	2992	**80**	0.30	432	0	1	10	18	51	25	13	32	1	2	0	3	3	29	2	8	20	8
GALLERIA BL & ROSEVILLE PW	GALLERIA BL	ROSEVILLE PW	3110	**80**	0.30	637	0	2	8	30	40	17	15	32	4	2	0	0	2	33	4	11	25	17
MELODY LN & CIRBY WY	MELODY LN	CIRBY WY	2373	**70**	0.41	343	0	0	13	29	28	36	6	16	8	0	0	0	1	33	7	6	16	6
PLEASANT GROVE BLVD & HIGHLAND POINTE DR	PLEASANT GROVE BLVD	HIGHLAND POINTE DR	3849	**70**	0.65	462	0	1	11	24	34	28	10	23	5	1	0	0	1	37	5	4	18	6
FOOTHILLS BL & PLEASANT GROVE BL	FOOTHILLS BL	PLEASANT GROVE BL	1843	**68**	0.98	600	0	2	8	25	33	14	15	32	6	0	0	0	0	35	3	5	20	10
TAYLOR RD & E ROSEVILLE PW	TAYLOR RD	E ROSEVILLE PW	3232	**67**	0.77	386	0	1	5	21	40	16	13	27	4	3	0	2	0	30	8	4	17	11
WASHINGTON BL & PLEASANT GROVE BL	WASHINGTON BL	PLEASANT GROVE BL	1990	**66**	0.17	399	0	1	7	20	38	19	13	24	2	4	0	0	0	27	8	8	23	11
PLEASANT GROVE BL & ROSEVILLE PW	PLEASANT GROVE BL	ROSEVILLE PW	2477	**58**	0.04	520	0	2	6	15	35	12	9	26	1	6	2	0	0	31	4	6	11	12
SR 65 SB RAMPS & BLUE OAKS BLVD	SR 65 SB RAMPS	BLUE OAKS BLVD	2048	**54**	0.71	396	0	1	9	18	26	21	8	16	2	2	0	0	3	24	5	3	11	4
ROCKY RIDGE DR & DOUGLAS BL	ROCKY RIDGE DR	DOUGLAS BL	3274	**53**	0.04	51	0	2	3	18	30	15	9	21	1	1	0	0	1	21	5	4	17	4
TAYLOR RD & EUREKA RD	TAYLOR RD	EUREKA RD	3862	**52**	0.20	211	0	0	7	18	27	13	10	26	0	1	0	0	0	22	1	4	19	5
PLEASANT GROVE BL & FAIRWAY DR	PLEASANT GROVE BL	FAIRWAY DR	2670	**51**	0.31	156	0	0	4	13	34	5	9	26	5	2	0	1	0	20	2	2	12	10
FIDDYMENT RD & BASELINE RD	FIDDYMENT RD	BASELINE RD	713	**50**	0.43	318	0	1	5	11	33	7	7	22	2	5	2	0	0	23	1	7	21	5
FOOTHILLS BL & BASELINE RD	FOOTHILLS BL	BASELINE RD	1889	**47**	0.19	211	0	0	8	17	22	14	5	13	5	5	0	0	4	21	0	5	14	6
FOOTHILLS BL & CIRBY WY	FOOTHILLS BL	CIRBY WY	1992	**45**	-0.03	323	0	1	5	13	26	5	12	12	2	8	2	1	0	17	4	9	13	9
N SUNRISE AV & EUREKA RD	N SUNRISE AV	EUREKA RD	3249	**43**	-0.02	152	0	0	5	12	26	16	7	18	1	0	0	0	1	28	1	3	9	1
HARDING BL & DOUGLAS BL	HARDING BL	DOUGLAS BL	2945	**42**	0.06	132	0	0	4	10	28	6	8	23	0	4	0	0	1	15	2	6	7	2
VERNON ST & CIRBY WY	VERNON ST	CIRBY WY	2103	**38**	0.02	124	0	0	0	17	21	11	6	15	4	0	0	0	1	14	4	3	9	6
N SUNRISE AV & E ROSEVILLE PW	N SUNRISE AV	E ROSEVILLE PW	3297	**37**	-0.05	176	0	0	7	14	16	5	4	20	2	3	0	0	0	15	5	4	11	7
FIDDYMENT RD & PLEASANT GROVE BL	FIDDYMENT RD	PLEASANT GROVE BL	706	**36**	0.27	285	0	1	3	11	21	10	7	15	2	0	0	0	1	17	4	3	11	6
N SUNRISE AV & LEAD HILL BL	N SUNRISE AV	LEAD HILL BL	3149	**35**	0.09	293	0	1	5	9	20	11	7	14	0	0	0	0	2	17	1	2	8	2
E ROSEVILLE PW & DOUGLAS BL	E ROSEVILLE PW	DOUGLAS BL	3597	**35**	-0.10	115	0	0	3	10	22	12	4	14	4	1	0	0	0	15	3	1	4	3
WEST DR & ROSEVILLE PW	WEST DR	ROSEVILLE PW	2964	**34**	0.01	293	0	1	2	15	16	9	2	14	5	1	0	1	0	18	2	4	12	4
EUREKA RD & DOUGLAS BL	EUREKA RD	DOUGLAS BL	3374	**34**	-0.08	302	1	0	5	11	17	12	4	12	1	3	0	1	0	17	7	4	10	5
SUNRISE AV & KENSINGTON DR	SUNRISE AV	KENSINGTON DR	2993	**32**	0.06	116	0	0	5	7	20	3	1	16	2	1	0	2	5	16	3	5	2	3
STANFORD RANCH RD & FIVE STAR BL	STANFORD RANCH RD	FIVE STAR BL	3102	**31**	0.01	141	0	0	3	16	12	6	6	15	1	1	1	0	0	17	1	2	4	5
SIERRA COLLEGE BL & E ROSEVILLE PW	SIERRA COLLEGE BL	E ROSEVILLE PW	3757	**31**	-0.02	125	0	0	6	7	18	11	4	10	1	1	0	1	2	6	1	2	7	5
SANTA CLARA DR & DOUGLAS BL	SANTA CLARA DR	DOUGLAS BL	3163	**29**	-0.09	98	0	0	4	6	19	6	4	16	1	0	0	0	1	12	3	2	5	2
SIERRA GARDENS DR & DOUGLAS BL	SIERRA GARDENS DR	DOUGLAS BL	3196	**29**	-0.09	118	0	0	5	8	16	6	4	14	0	2	0	1	0	17	3	2	9	2
FOOTHILLS BL & JUNCTION BL	FOOTHILLS BL	JUNCTION BL	1880	**28**	-0.08	406	2	0	1	8	17	7	4	6	4	5	0	0	0	12	1	5	10	4
SUNRISE AV & COLOMA WY	SUNRISE AV	COLOMA WY	2990	**28**	-0.03	291	0	1	4	12	11	5	2	15	2	3	0	0	0	16	2	6	10	2
WOODCREEK OAKS BL & BLUE OAKS BL	WOODCREEK OAKS BL	BLUE OAKS BL	1545	**27**	-0.17	131	0	0	6	9	12	9	3	10	1	2	0	0	1	6	3	4	9	2
FOOTHILLS BL & BLUE OAKS BL	FOOTHILLS BL	BLUE OAKS BL	1819	**27**	-0.14	82	0	0	2	7	18	3	4	17	0	2	0	0	0	15	1	2	5	3
RIVERSIDE AV & I-80 WB RAMPS	RIVERSIDE AV	I-80 WB RAMPS	2423	**27**	0.03	102	0	0	2	11	14	12	5	6	0	2	0	0	0	10	0	4	4	8
PLEASANT GROVE BL & SR 65 NB RAMPS	PLEASANT GROVE BL	SR 65 NB RAMPS	2629	**26**	-0.19	255	0	1	2	9	14	5	4	14	2	1	0	0	0	15	1	3	3	6
I-80 WB RAMPS & DOUGLAS BL	I-80 WB RAMPS	DOUGLAS BL	2971	**26**	-0.18	239	0	1	3	4	18	3	2	17	0	2	1	0	1	17	3	2	3	2
WOODCREEK OAKS BL & BASELINE RD	WOODCREEK OAKS BL	BASELINE RD	1320	**25**	0.26	105	0	0	2	12	11	8	2	13	0	1	0	0	0	16	4	3	11	2

Legend		
Fatal/Serious Injury Collisions	LCCR Differential	Probably of Collision Type Exceeding Threshold Proportion
> 1 KSI Collision	> 1.0	90-100%
= 1 KSI Collision	0.33 - 1.0	80-90%
	< 0.33	70-80%

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Intersection Network Screening Results

Intersection	Cross Street 1	Cross Street 2	FID	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
AUBURN BL & ORLANDO AV	AUBURN BL	ORLANDO AV	2428	**25**	-0.12	55	0	0	0	6	19	11	10	1	0	0	0	0	1	4	1	1	5	6
SR 65 SB RAMPS & PLEASANT GROVE BL	SR 65 SB RAMPS	PLEASANT GROVE BL	2571	**24**	-0.22	64	0	0	1	6	17	3	2	18	0	0	0	0	0	19	6	0	4	6
SECRET RAVINE PW & E ROSEVILLE PW	SECRET RAVINE PW	E ROSEVILLE PW	3362	**24**	-0.02	64	0	0	1	6	17	5	8	10	0	1	0	0	0	9	1	4	3	0
JUNCTION BL & WASHINGTON BL	JUNCTION BL	WASHINGTON BL	2301	**23**	0.03	113	0	0	3	12	8	7	3	7	1	3	0	1	1	7	0	1	5	4
ROSEVILLE PW & CREEKSIDE RIDGE DR	ROSEVILLE PW	CREEKSIDE RIDGE DR	3151	**23**	-0.18	73	0	0	1	8	14	3	6	9	0	0	0	1	1	10	0	2	4	1
FOOTHILLS BL & VINEYARD RD	FOOTHILLS BL	VINEYARD RD	1896	**22**	-0.13	236	0	1	1	8	12	3	3	10	3	1	0	0	0	10	2	2	6	2
EUREKA RD & ROCKY RIDGE DR	EUREKA RD	ROCKY RIDGE DR	3300	**22**	-0.14	78	0	0	0	11	11	5	4	10	1	0	0	0	0	9	1	3	8	4
ORLANDO AVE & CIRBY WY	ORLANDO AVE	CIRBY WY	2663	**21**	-0.11	81	0	0	2	8	11	4	1	10	0	1	0	1	1	12	0	1	5	1
GALLERIA BL & ANTELOPE CREEK DR	GALLERIA BL	ANTELOPE CREEK DR	3109	**21**	-0.20	100	0	0	6	4	11	5	6	7	0	2	0	0	0	6	1	2	7	2
ROCKY RIDGE DR & CIRBY WY	ROCKY RIDGE DR	CIRBY WY	3233	**21**	-0.06	26	0	0	0	1	20	2	7	6	3	3	0	0	0	6	2	4	9	5
TJ MAXX PLAZA DRIVEWAY & DOUGLAS BLVD	TJ MAXX PLAZA DRIVEWAY	DOUGLAS BLVD	3859	**21**	-0.17	91	0	0	3	8	10	5	1	14	0	1	0	0	0	15	3	1	1	1
WOODCREEK OAKS BL & JUNCTION BL	WOODCREEK OAKS BL	JUNCTION BL	1373	**20**	0.09	421	0	2	5	5	8	9	2	4	3	2	0	0	0	6	2	4	7	3
WASHINGTON BL & ROSEVILLE PW	WASHINGTON BL	ROSEVILLE PW	2044	**20**	0.16	214	0	1	1	4	14	4	4	4	2	6	0	0	0	3	0	5	8	6
RESERVE DR & ROSEVILLE PW	RESERVE DR	ROSEVILLE PW	3026	**20**	-0.19	239	0	1	1	9	9	3	2	13	1	0	0	0	0	14	2	0	5	0
WATT AVE/SANTUCCI BL & BASELINE RD	WATT AVE/SANTUCCI BL	BASELINE RD	45	**19**	0.02	223	1	0	1	6	11	2	1	6	0	8	0	1	0	6	2	6	10	3
WOODCREEK OAKS BL & PLEASANT GROVE BL	WOODCREEK OAKS BL	PLEASANT GROVE BL	1526	**19**	-0.19	237	0	1	3	5	10	5	3	9	1	0	0	1	0	10	3	1	6	1
HARDING BL & LEAD HILL BL	HARDING BL	LEAD HILL BL	3062	**19**	-0.07	242	0	1	3	6	9	4	5	8	1	1	0	0	0	7	0	3	5	5
STANFORD RANCH RD & SR 65 NB RAMPS	STANFORD RANCH RD	SR 65 NB RAMPS	3103	**19**	-0.23	44	0	0	0	5	14	2	1	16	0	0	0	0	0	7	4	3	6	5
E ROSEVILLE PW & LEAD HILL BL	E ROSEVILLE PW	LEAD HILL BL	3443	**19**	-0.13	271	0	1	6	6	6	9	1	6	1	0	0	0	0	8	1	1	5	2
E ROSEVILLE PW & OLYMPUS DR	E ROSEVILLE PW	OLYMPUS DR	3588	**19**	-0.16	79	0	0	2	8	9	8	2	4	1	2	1	0	0	12	1	1	5	3
WASHINGTON BLVD & MAIN ST	WASHINGTON BLVD	MAIN ST	3857	**19**	0.39	49	0	0	0	6	13	1	3	10	1	2	0	0	0	6	1	4	2	2
STANFORD RANCH RD & FAIRWAY DR	STANFORD RANCH RD	FAIRWAY DR	3101	**18**	-0.14	57	0	0	3	2	13	5	2	6	2	2	0	0	1	8	1	1	3	1
ROCKY RIDGE DR & LEAD HILL BL	ROCKY RIDGE DR	LEAD HILL BL	3273	**18**	-0.10	58	0	0	2	4	12	3	5	6	1	1	0	0	2	6	1	3	6	4
NEW MEADOW DR & BLUE OAKS BL	NEW MEADOW DR	BLUE OAKS BL	1706	**17**	-0.25	77	0	0	3	6	8	5	1	9	0	2	0	0	0	11	2	2	3	2
WILLS RD & ATLANTIC ST	WILLS RD	ATLANTIC ST	3061	**17**	0.42	47	0	0	1	4	12	3	3	7	0	3	0	0	0	5	0	3	3	2
SIERRA COLLEGE BL & SECRET RAVINE PW	SIERRA COLLEGE BL	SECRET RAVINE PW	3778	**16**	-0.10	81	0	0	3	7	6	2	0	12	1	1	0	0	0	12	4	0	1	8
FOLSOM RD & DOUGLAS BL	FOLSOM RD	DOUGLAS BL	2884	**15**	-0.06	65	0	0	2	6	7	5	2	6	0	2	0	0	0	6	2	0	0	3
ESTATES DR & HARDING BL	ESTATES DR	HARDING BL	2994	**15**	-0.02	45	0	0	1	4	10	6	3	3	0	0	0	0	1	3	1	4	3	1
STRAUCH DR & PROFESSIONAL DR	STRAUCH DR	PROFESSIONAL DR	3271	**15**	-0.13	75	0	0	3	6	6	2	5	3	3	0	0	0	1	2	0	0	1	4
FIDDYMENT RD & BLUE OAKS BL	FIDDYMENT RD	BLUE OAKS BL	698	**14**	-0.16	233	0	1	1	9	3	4	0	6	0	2	0	0	2	7	2	1	5	3
SIERRA COLLEGE BL & DOUGLAS BL	SIERRA COLLEGE BL	DOUGLAS BL	3754	**14**	-0.30	24	0	0	0	2	12	1	1	6	1	3	0	0	0	6	1	1	3	2
FOOTHILLS BLVD & DENIO LOOP	FOOTHILLS BLVD	DENIO LOOP	3855	**14**	-0.24	54	0	0	1	6	7	1	3	7	0	3	0	0	0	5	1	2	4	0
SUNRISE AV & FRANCES DR	SUNRISE AV	FRANCES DR	2986	**13**	-0.25	48	0	0	1	5	7	3	1	4	0	4	0	0	0	9	1	1	3	3
HARDING BL & WILLS RD	HARDING BL	WILLS RD	3089	**13**	-0.12	53	0	0	2	4	7	2	0	9	0	1	0	0	0	7	0	2	1	0
WOODCREEK OAKS BL & MCANALLY DR	WOODCREEK OAKS BL	MCANALLY DR	1509	**12**	0.04	36	0	0	2	1	9	1	3	4	1	1	0	0	1	6	0	0	0	1
FOOTHILLS BL & RAND WY	FOOTHILLS BL	RAND WY	1879	**12**	-0.24	37	0	0	0	5	7	3	0	8	0	1	0	0	0	8	1	0	4	0
WASHINGTON BL & DIAMOND OAKS RD	WASHINGTON BL	DIAMOND OAKS RD	2018	**12**	-0.15	42	0	0	1	4	7	1	1	6	0	3	0	0	1	5	3	3	4	0
HALLISSY DR & PLEASANT GROVE BL	HALLISSY DR	PLEASANT GROVE BL	2312	**12**	-0.19	47	0	0	2	3	7	0	0	7	2	2	0	0	0	7	1	2	6	3
PLEASANT GROVE BL & HIGHLAND PARK DR	PLEASANT GROVE BL	HIGHLAND PARK DR	2763	**12**	-0.23	211	0	1	1	5	5	4	2	5	0	1	0	0	0	5	3	1	3	4
CENTER ST & ATLANTIC ST	CENTER ST	ATLANTIC ST	2953	**12**	0.84	67	0	0	1	9	2	6	3	2	0	0	0	0	1	2	0	1	4	1

Legend		
Fatal/Serious Injury Collisions	LCCR Differential	Probably of Collision Type Exceeding Threshold Proportion
> 1 KSI Collision	> 1.0	90-100%
= 1 KSI Collision	0.33 - 1.0	80-90%
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Intersection Network Screening Results

Intersection	Cross Street 1	Cross Street 2	FID	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
EUREKA RD & LEAD HILL BL	EUREKA RD	LEAD HILL BL	3365	**12**	-0.24	201	0	1	0	5	6	3	0	6	0	2	0	0	1	5	0	0	5	0
E ROSEVILLE PW & EUREKA RD	E ROSEVILLE PW	EUREKA RD	3605	**12**	-0.23	52	0	0	1	6	5	4	2	4	1	1	0	0	0	4	2	1	3	1
SIERRA COLLEGE BLVD & OLD AUBURN RD	SIERRA COLLEGE BLVD	OLD AUBURN RD	3845	**12**	-0.26	53	0	0	0	8	4	6	1	4	1	0	0	0	0	7	0	1	2	4
AUTOMALL DR & N SUNRISE AVE	AUTOMALL DR	N SUNRISE AVE	3861	**12**	-0.23	42	0	0	2	2	8	2	3	2	0	1	0	2	0	5	1	0	1	1
I-80 SB RAMP & ATLANTIC ST	I-80 SB RAMP	ATLANTIC ST	3863	**12**	-0.19	215	0	1	2	4	5	3	1	5	1	1	1	0	0	8	0	2	5	0
CIRBY HILLS DR & CIRBY WY	CIRBY HILLS DR	CIRBY WY	2503	**11**	-0.25	41	0	0	1	4	6	8	1	2	0	0	0	0	0	1	1	0	1	0
VERNON ST & LINCOLN ST	VERNON ST	LINCOLN ST	2649	**11**	-0.04	41	0	0	2	2	7	3	2	1	1	0	0	1	3	1	0	2	4	1
FAIRWAY DR & CENTRAL PARK DR	FAIRWAY DR	CENTRAL PARK DR	2814	**11**	-0.25	205	0	1	1	4	5	4	1	6	0	0	0	0	0	6	1	2	2	3
I-80 EB RAMPS & DOUGLAS BL	I-80 EB RAMPS	DOUGLAS BL	3059	**11**	-0.31	51	0	0	2	4	5	0	0	5	3	1	1	0	1	5	0	1	2	1
MICHENER DR & PLEASANT GROVE BL	MICHENER DR	PLEASANT GROVE BL	1299	**10**	-0.26	50	0	0	1	6	3	1	1	6	0	2	0	0	0	5	0	2	3	1
FOOTHILLS BL & MCANALLY DR	FOOTHILLS BL	MCANALLY DR	1860	**10**	-0.29	45	0	0	1	5	4	4	2	4	0	0	0	0	0	6	1	1	4	1
LINDSAY DR & CIRBY WY	LINDSAY DR	CIRBY WY	2285	**10**	-0.30	35	0	0	0	5	5	0	0	8	0	1	0	1	0	6	1	0	2	1
FIVE STAR BL & FAIRWAY DR	FIVE STAR BL	FAIRWAY DR	3000	**10**	-0.08	15	0	0	0	1	9	2	5	3	0	0	0	0	0	4	0	0	1	3
N HAYDEN PW & FIDDYMENT RD	N HAYDEN PW	FIDDYMENT RD	802	**9**	0.96	29	0	0	0	4	5	0	2	7	0	0	0	0	0	5	1	1	1	0
COUNTRY CLUB DR & PLEASANT GROVE BL	COUNTRY CLUB DR	PLEASANT GROVE BL	1687	**9**	-0.30	34	0	0	0	5	4	1	2	3	2	1	0	0	0	7	0	1	3	2
VERNON ST & S GRANT ST	VERNON ST	S GRANT ST	2578	**9**	-0.15	39	0	0	1	4	4	4	1	1	0	0	0	3	0	0	0	0	1	1
OAK RIDGE DR & CIRBY WY	OAK RIDGE DR	CIRBY WY	3083	**9**	-0.28	54	0	0	2	5	2	4	2	2	0	0	0	1	0	3	1	2	0	2
E ROSEVILLE PW & ROCKY RIDGE DR	E ROSEVILLE PW	ROCKY RIDGE DR	3429	**9**	0.68	44	0	0	2	3	4	5	0	4	0	0	0	0	0	4	1	2	3	1
JUNCTION BL & BASELINE RD	JUNCTION BL	BASELINE RD	899	**8**	-0.27	172	0	1	0	0	7	0	0	3	0	2	0	1	1	3	0	1	2	2
PARK REGENCY DR & JUNCTION BL	PARK REGENCY DR	JUNCTION BL	1034	**8**	-0.20	52	0	0	3	3	2	7	0	0	0	1	0	0	0	1	0	1	1	1
DIAMOND CREEK BL & BLUE OAKS BL	DIAMOND CREEK BL	BLUE OAKS BL	1381	**8**	-0.34	33	0	0	0	5	3	3	0	0	2	2	0	0	1	5	0	0	2	1
RIVERSIDE AV & DARLING WY	RIVERSIDE AV	DARLING WY	2418	**8**	-0.20	33	0	0	1	3	4	2	0	2	1	1	0	1	1	1	0	2	3	1
OAK ST & LINCOLN ST	OAK ST	LINCOLN ST	2669	**8**	-0.24	23	0	0	0	3	5	3	4	1	0	0	0	0	0	1	0	0	2	0
CHASE DR & ROSEVILLE PW	CHASE DR	ROSEVILLE PW	2773	**8**	-0.33	47	0	0	3	2	3	3	0	4	0	1	0	0	0	5	0	0	4	2
SAN SIMEON DR & CIRBY WY	SAN SIMEON DR	CIRBY WY	2788	**8**	-0.31	37	0	0	3	0	5	2	0	3	2	1	0	0	0	3	1	0	3	0
GALLERIA BL & BERRY ST	GALLERIA BL	BERRY ST	3111	**8**	-0.25	28	0	0	0	4	4	0	1	6	0	1	0	0	0	5	2	0	1	0
ROSEVILLE PKWY & GIBSON DR	ROSEVILLE PKWY	GIBSON DR	3847	**8**	-0.33	38	0	0	1	4	3	1	1	4	0	1	0	1	0	4	0	0	2	0
KEEHNER AVE & DOUGLAS BLVD	KEEHNER AVE	DOUGLAS BLVD	3856	**8**	-0.17	28	0	0	0	4	4	3	0	4	0	1	0	0	0	5	0	0	0	1
YOSEMITE ST & ATLANTIC ST	YOSEMITE ST	ATLANTIC ST	3858	**8**	0.59	28	0	0	1	2	5	0	0	5	0	2	0	0	1	4	0	1	0	1
FIDDYMENT RD & DEL WEBB BL	FIDDYMENT RD	DEL WEBB BL	704	**7**	-0.31	22	0	0	1	1	5	1	1	3	0	1	0	0	1	2	0	3	1	1
CROCKER RANCH RD & BLUE OAKS BL	CROCKER RANCH RD	BLUE OAKS BL	1193	**7**	0.56	22	0	0	0	3	4	1	1	3	0	0	0	1	1	4	0	0	2	0
WOODCREEK OAKS BL & TRAILEE CT	WOODCREEK OAKS BL	TRAILEE CT	1444	**7**	-0.18	176	0	1	0	1	5	1	1	5	0	0	0	0	0	5	1	1	0	0
AMERICANA DR & JUNCTION BL	AMERICANA DR	JUNCTION BL	1841	**7**	-0.20	210	0	1	3	2	1	1	0	3	0	1	0	1	1	3	1	1	0	0
DEREK PL & WASHINGTON BL	DEREK PL	WASHINGTON BL	2227	**7**	-0.29	22	0	0	1	1	5	1	1	4	0	0	0	0	0	3	1	0	1	0
VERNON ST & JUDAH ST	VERNON ST	JUDAH ST	2502	**7**	-0.24	17	0	0	0	2	5	3	2	0	0	2	0	0	0	0	0	2	2	3
JUDAH ST & DOUGLAS BL	JUDAH ST	DOUGLAS BL	2596	**7**	-0.25	17	0	0	1	0	6	1	0	4	0	2	0	0	0	2	0	2	3	4
HARDING BL & ROSEVILLE SQUARE DRIVEWAY	HARDING BL	ROSEVILLE SQUARE DRIVEWAY	2954	**7**	-0.20	27	0	0	0	4	3	2	0	2	0	2	0	0	0	2	2	2	2	1
SUNRISE AV & SANDRINGHAM WY	SUNRISE AV	SANDRINGHAM WY	2996	**7**	-0.33	27	0	0	0	4	3	0	2	3	0	2	0	0	0	2	1	0	0	1
PARKVIEW DR & CIRBY WY	PARKVIEW DR	CIRBY WY	3170	**7**	-0.31	27	0	0	1	2	4	3	0	2	0	1	0	0	1	4	1	1	2	2
CIRBY WY & OLD AUBURN RD	CIRBY WY	OLD AUBURN RD	3407	**7**	-0.31	22	0	0	0	3	4	1	0	4	0	0	0	0	0	3	0	0	1	0

Legend		
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Intersection	Cross Street 1	Cross Street 2	FID	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
MEDICAL PZ & SECRET RAVINE PW	MEDICAL PZ	SECRET RAVINE PW	3413	**7**	-0.35	22	0	0	1	1	5	3	2	1	0	0	0	0	0	0	0	0	0	0
E ROSEVILLE PW & ALEXANDR DR	E ROSEVILLE PW	ALEXANDR DR	3415	**7**	-0.34	56	0	0	3	4	0	2	1	4	0	0	0	0	0	3	0	2	2	1
DEL WEBB BLVD & BLUE OAKS BLVD	DEL WEBB BLVD	BLUE OAKS BLVD	3851	**7**	-0.27	31	0	0	2	1	4	1	0	3	1	1	0	0	1	3	0	1	3	1
ROSE CREEK RD & PLEASANT GROVE BL	ROSE CREEK RD	PLEASANT GROVE BL	1179	**6**	-0.34	36	0	0	1	4	1	1	1	4	0	0	0	0	0	5	1	0	0	0
ROSEHALL DR & FAIRWAY DR	ROSEHALL DR	FAIRWAY DR	2508	**6**	-0.34	16	0	0	1	0	5	0	1	3	0	1	1	0	0	4	1	0	2	3
GALLERIA BL & SR 65 SB RAMPS	GALLERIA BL	SR 65 SB RAMPS	3107	**6**	-0.36	26	0	0	0	4	2	1	0	5	0	0	0	0	0	4	1	1	0	1
E ROSEVILLE PW & VILLAGE DR	E ROSEVILLE PW	VILLAGE DR	3600	**6**	-0.30	30	0	0	2	1	3	3	0	1	0	2	0	0	0	6	1	0	2	1
FIDELITY WAY & BLUE OAKS BLVD	FIDELITY WAY	BLUE OAKS BLVD	3850	**6**	-0.36	16	0	0	0	2	4	0	3	3	0	0	0	0	0	3	1	0	0	0
WOODCREEK OAKS BL & PAINTED DESERT DR	WOODCREEK OAKS BL	PAINTED DESERT DR	1546	**5**	-0.35	30	0	0	1	3	1	3	0	2	0	0	0	0	0	0	0	0	1	1
INDUSTRIAL AV & FREEDOM WY	INDUSTRIAL AV	FREEDOM WY	1911	**5**	-0.17	35	0	0	2	2	1	2	0	0	3	0	0	0	0	0	0	0	2	0
FAIRWAY DR & CORTINA CI	FAIRWAY DR	CORTINA CI	2376	**5**	-0.36	39	0	0	3	1	1	2	0	3	0	0	0	0	0	3	0	0	1	0
VERNON ST & DOUGLAS BL	VERNON ST	DOUGLAS BL	2405	**5**	-0.35	10	0	0	0	1	4	1	2	1	0	1	0	0	0	2	1	1	3	1
OAK ST & S GRANT ST	OAK ST	S GRANT ST	2608	**5**	-0.32	25	0	0	1	2	2	0	1	0	0	1	0	0	2	0	0	1	0	0
BULJAN DR & DOUGLAS BL	BULJAN DR	DOUGLAS BL	2659	**5**	-0.27	25	0	0	0	4	1	3	0	2	0	0	0	0	0	5	1	0	2	1
OAK RIDGE DR & SUNRISE AV	OAK RIDGE DR	SUNRISE AV	3013	**5**	-0.34	183	1	0	1	1	2	2	0	1	0	2	0	0	0	0	0	2	1	0
ROCKY RIDGE DR & MEADOWLARK WY	ROCKY RIDGE DR	MEADOWLARK WY	3268	**5**	-0.35	40	0	0	2	3	0	0	0	2	0	1	0	0	2	2	0	0	2	0
SIERRA COLLEGE BL & EUREKA RD	SIERRA COLLEGE BL	EUREKA RD	3758	**5**	-0.36	183	0	1	1	1	2	3	0	1	0	1	0	0	0	2	0	1	2	0
CIRBY WAY & E ROSEVILLE PKWY	CIRBY WAY	E ROSEVILLE PKWY	3846	**5**	-0.35	20	0	0	1	1	3	1	1	2	0	1	0	0	0	2	0	1	0	2
COUNTRY CLUB DR & JUNCTION BL	COUNTRY CLUB DR	JUNCTION BL	1592	**4**	-0.37	19	0	0	1	1	2	2	1	1	0	0	0	0	0	2	0	2	2	0
STANFORD RANCH RD & HIGHLAND PARK DR	STANFORD RANCH RD	HIGHLAND PARK DR	3024	**4**	-0.04	14	0	0	0	2	2	0	2	2	0	0	0	0	0	1	0	2	2	1
N SUNRISE AV & SIERRA GARDENS DR	N SUNRISE AV	SIERRA GARDENS DR	3125	**4**	-0.36	14	0	0	1	0	3	1	2	1	0	0	0	0	0	1	0	0	0	0
MAHANY PARK LOT & PLEASANT GROVE BLVD	MAHANY PARK LOT	PLEASANT GROVE BLVD	3852	**4**	-0.38	29	0	0	1	3	0	0	0	3	0	1	0	0	0	2	0	1	1	0
Unsignalized Intersections																								
GALILEE RD & PLEASANT GROVE BL	GALILEE RD	PLEASANT GROVE BL	1964	**34**	0.27	308	0	1	4	14	15	3	2	24	0	2	0	0	0	25	5	0	4	4
SUNRISE AV & MADDEN LN	SUNRISE AV	MADDEN LN	2991	**27**	0.26	389	0	2	2	3	20	13	4	6	1	1	0	0	0	6	1	3	2	3
AUBURN BL & WHYTE AV	AUBURN BL	WHYTE AV	2425	**26**	0.27	100	0	0	5	5	16	10	3	9	1	0	0	0	1	9	6	2	0	3
FOOTHILLS BL & SWITCHMAN DR	FOOTHILLS BL	SWITCHMAN DR	1890	**22**	0.19	116	0	0	6	7	9	14	0	1	2	2	0	1	1	0	1	3	9	1
OAK ST & WASHINGTON BL	OAK ST	WASHINGTON BL	2641	**21**	0.62	210	0	1	1	3	16	1	7	5	0	5	0	1	1	5	1	4	7	4
I-80 NB RAMP & DOUGLAS BL	I-80 NB RAMP	DOUGLAS BL	3086	**19**	0.05	79	0	0	3	6	10	1	9	6	0	0	0	0	3	6	0	1	3	3
CRESTMONT AV & CIRBY WY	CRESTMONT AV	CIRBY WY	3214	**19**	0.29	247	0	1	4	5	9	8	1	1	1	2	0	4	2	2	1	1	2	3
VERNON ST & ATLANTIC ST	VERNON ST	ATLANTIC ST	2690	**18**	0.77	73	0	0	3	5	10	6	4	1	2	5	0	0	0	10	1	1	6	11
ALANTOWN DR & BLUE OAKS BL	ALANTOWN DR	BLUE OAKS BL	1945	**17**	0.20	32	0	0	0	3	14	4	1	7	0	5	0	0	0	6	0	1	2	1
VERNON ST & TAYLOR ST	VERNON ST	TAYLOR ST	2543	**17**	0.70	220	1	0	2	4	10	4	10	1	1	0	0	0	0	1	0	1	2	3
LINCOLN ST & ALL AMERICA CITY BL	LINCOLN ST	ALL AMERICA CITY BL	2465	**16**	0.28	71	0	0	2	7	7	8	0	2	2	0	4	0	0	2	0	5	7	1
SUNRISE AV & CONROY LN	SUNRISE AV	CONROY LN	2988	**16**	0.08	76	0	0	3	6	7	10	1	4	0	0	0	1	0	3	0	0	1	3
SUNRISE AV & SUNDOWN WY	SUNRISE AV	SUNDOWN WY	2989	**16**	0.09	61	0	0	1	7	8	4	2	7	1	0	0	1	0	4	2	1	4	2
MALLARD LN & ROCKY RIDGE DR	MALLARD LN	ROCKY RIDGE DR	3256	**16**	0.32	205	0	1	1	3	11	4	1	1	0	9	0	0	0	11	0	2	4	12
PACIFIC ST & N GRANT ST	PACIFIC ST	N GRANT ST	2548	**15**	0.36	198	0	1	2	0	12	0	3	5	1	2	0	2	1	4	0	5	3	1
SUNRISE AV & PALM AV	SUNRISE AV	PALM AV	2987	**15**	0.06	65	0	0	2	6	7	6	0	7	0	0	0	1	0	6	0	2	3	2
STRAUCH DR & DOUGLAS BL	STRAUCH DR	DOUGLAS BL	3251	**15**	0.04	70	0	0	2	7	6	2	4	8	1	0	0	0	0	4	0	0	0	4

Legend		
Fatal/Serious Injury Collisions	LCCR Differential	Probably of Collision Type Exceeding Threshold Proportion
> 1 KSI Collision	> 1.0	90-100%
= 1 KSI Collision	0.33 - 1.0	80-90%
	< 0.33	70-80%

Kimley»Horn

Intersection Network Screening Results

Intersection	Cross Street 1	Cross Street 2	FID	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
GALLERIA CI & ANTELOPE CREEK DR	GALLERIA CI	ANTELOPE CREEK DR	3087	**14**	0.55	376	0	2	2	3	7	4	2	6	0	0	1	0	0	6	0	1	8	3
NIBLICK DR & BLUE OAKS BL	NIBLICK DR	BLUE OAKS BL	3864	**14**	0.03	693	0	4	2	1	7	2	2	6	1	0	0	2	1	3	1	0	6	1
CHURCH ST & IVY ST	CHURCH ST	IVY ST	2225	**13**	0.49	33	0	0	1	2	10	1	3	3	1	4	0	0	0	3	1	6	7	6
WASHINGTON BL & GROVE ST	WASHINGTON BL	GROVE ST	2489	**13**	0.24	52	0	0	3	2	8	5	2	3	0	1	0	0	2	3	0	2	3	3
LA PORTE DR & PLEASANT GROVE BL	LA PORTE DR	PLEASANT GROVE BL	1757	**12**	0.04	47	0	0	2	3	7	2	2	2	0	3	0	0	2	4	1	0	2	1
SUMMERGROVE CI & FIFTEEN MILE DR	SUMMERGROVE CI	FIFTEEN MILE DR	2244	**12**	0.44	57	0	0	1	7	4	0	1	9	0	1	1	0	0	8	2	0	2	1
BERKELEY AV & MAIN ST	BERKELEY AV	MAIN ST	2461	**12**	0.44	46	0	0	3	1	8	0	7	4	0	0	1	0	0	3	0	3	6	1
COUNTRY CLUB DR & BASELINE RD	COUNTRY CLUB DR	BASELINE RD	1552	**11**	0.13	36	0	0	1	3	7	7	0	2	0	1	0	0	0	2	1	0	7	3
CIRBY OAKS WY & CIRBY WY	CIRBY OAKS WY	CIRBY WY	2252	**11**	0.01	56	0	0	2	5	4	3	1	6	0	0	0	1	0	5	0	1	2	4
VISTA CREEK DR & CIRBY WY	VISTA CREEK DR	CIRBY WY	3132	**11**	0.10	56	0	0	1	7	3	8	0	2	0	0	0	0	0	2	1	0	1	1
CREEKSIDE RIDGE CT & ANTELOPE CREEK DR	CREEKSIDE RIDGE CT	ANTELOPE CREEK DR	3167	**11**	0.91	46	0	0	1	5	5	6	2	1	1	1	0	0	0	1	1	2	4	1
TAYLOR RD & STONEHOUSE CT	TAYLOR RD	STONEHOUSE CT	3272	**11**	0.28	190	0	1	0	3	7	3	1	4	1	2	0	0	0	3	0	3	4	0
CHAMPION OAKS DR & CIRBY WY	CHAMPION OAKS DR	CIRBY WY	3388	**11**	0.66	36	0	0	1	3	7	7	1	2	0	0	0	0	0	4	1	0	3	0
COUNTRY CLUB DR & MCANALLY DR	COUNTRY CLUB DR	MCANALLY DR	1690	**10**	0.39	70	0	0	3	6	1	7	0	0	0	0	0	1	2	5	2	0	3	0
RIVERSIDE AV & I-80 SB RAMP	RIVERSIDE AV	I-80 SB RAMP	2422	**10**	-0.02	194	0	1	1	2	6	4	3	3	0	0	0	0	0	2	1	2	2	0
YOSEMITE ST & TAHOE AV	YOSEMITE ST	TAHOE AV	2725	**10**	0.58	30	0	0	0	4	6	6	2	1	0	1	0	0	0	1	0	0	0	2
ASCOT DR & SUNRISE AV	ASCOT DR	SUNRISE AV	3051	**10**	0.21	45	0	0	1	5	4	6	2	0	0	2	0	0	0	1	0	1	3	0
CIRCUIT DR & CHURCH ST	CIRCUIT DR	CHURCH ST	2135	**9**	0.91	48	0	0	4	0	5	1	0	2	0	5	1	0	0	5	0	0	1	7
INGLIS WY & CIRBY WY	INGLIS WY	CIRBY WY	2187	**9**	-0.02	44	0	0	1	5	3	1	2	6	0	0	0	0	0	6	1	0	1	1
WASHINGTON BL & PLEASANT ST	WASHINGTON BL	PLEASANT ST	2488	**9**	0.11	361	2	0	1	3	3	3	0	3	0	0	0	2	1	1	0	0	4	0
OAK ST & TAYLOR ST	OAK ST	TAYLOR ST	2570	**9**	0.26	24	0	0	0	3	6	5	0	4	0	0	0	0	0	4	2	0	2	0
MONTROSE AV & FAIRWAY DR	MONTROSE AV	FAIRWAY DR	2595	**9**	0.03	203	0	1	0	6	2	7	2	0	0	0	0	0	0	0	0	0	3	2
BONNY KNOLL RD & DOUGLAS BL	BONNY KNOLL RD	DOUGLAS BL	2915	**9**	0.02	34	0	0	1	3	5	2	2	4	0	0	0	1	0	4	1	1	1	0
PLEASANT GROVE BL & PLEASANT GROVE BL	PLEASANT GROVE BL	PLEASANT GROVE BL	325	**8**	0.12	23	0	0	1	1	6	4	0	0	0	2	0	1	0	0	0	0	2	0
CAROLYN CT & BASELINE RD	CAROLYN CT	BASELINE RD	1245	**8**	0.12	23	0	0	0	3	5	0	0	8	0	0	0	0	0	8	0	0	0	0
WASHINGTON BL & INDUSTRIAL AV	WASHINGTON BL	INDUSTRIAL AV	1987	**8**	0.10	181	0	1	1	0	6	3	1	2	1	1	0	0	0	2	0	0	1	0
WASHINGTON BL & CAMELOT DR	WASHINGTON BL	CAMELOT DR	2039	**8**	0.20	53	0	0	1	7	0	1	3	2	0	1	1	0	0	2	1	1	3	2
CLINTON AV & PRATT ST	CLINTON AV	PRATT ST	2454	**8**	0.49	42	0	0	3	1	4	0	3	1	1	0	2	0	1	1	0	0	3	0
COCONUT AL & N GRANT ST	COCONUT AL	N GRANT ST	2457	**8**	0.58	13	0	0	0	1	7	0	2	0	0	4	1	0	1	2	0	1	1	1
CHURCH ST & CHURCH ST	CHURCH ST	CHURCH ST	2462	**8**	0.77	42	0	0	3	1	4	5	0	0	0	3	0	0	0	2	0	0	2	2
CARDINAL WY & DOUGLAS BL	CARDINAL WY	DOUGLAS BL	3127	**8**	-0.05	13	0	0	0	1	7	0	2	6	0	0	0	0	0	4	0	1	1	0
FOXBOROUGH WY & BASELINE RD	FOXBOROUGH WY	BASELINE RD	1792	**7**	0.03	31	0	0	2	1	4	1	1	2	0	2	0	0	1	3	0	0	2	1
ALANTOWN DR & INDUSTRIAL AV	ALANTOWN DR	INDUSTRIAL AV	1910	**7**	0.41	22	0	0	0	3	4	2	2	1	0	0	1	0	1	0	0	1	3	0
ATKINSON ST & DENIO LP	ATKINSON ST	DENIO LP	1986	**7**	0.25	12	0	0	0	1	6	3	0	3	0	1	0	0	0	1	0	1	1	1
AUBURN BL & I-80 NB RAMP	AUBURN BL	I-80 NB RAMP	2426	**7**	-0.02	27	0	0	1	2	4	2	1	3	0	0	0	0	0	4	0	1	1	0
COTTONWOOD DR & CIRBY WY	COTTONWOOD DR	CIRBY WY	3204	**7**	0.00	12	0	0	0	1	6	1	3	2	0	0	0	0	0	2	2	1	1	1
ROCKY RIDGE DR & LORETTO DR	ROCKY RIDGE DR	LORETTO DR	3265	**7**	0.02	51	0	0	3	3	1	2	1	0	1	0	0	2	1	0	1	0	2	3
PIEDMONT WY & CIRBY WY	PIEDMONT WY	CIRBY WY	3267	**7**	0.02	195	0	1	2	1	3	3	0	2	0	1	0	0	0	2	0	2	4	2
AMERICANA DR & BASELINE RD	AMERICANA DR	BASELINE RD	1759	**6**	0.00	21	0	0	1	1	4	1	1	2	0	2	0	0	0	2	0	0	2	2
BRADY LN & BASELINE RD	BRADY LN	BASELINE RD	1829	**6**	0.00	180	0	1	0	2	3	3	0	1	1	1	0	0	0	1	0	1	2	2

Legend		
Fatal/Serious Injury Collisions	LCCR Differential	Probably of Collision Type Exceeding Threshold Proportion
> 1 KSI Collision	> 1.0	90-100%
= 1 KSI Collision	0.33 - 1.0	80-90%
	< 0.33	70-80%

Kimley»Horn

Intersection Network Screening Results

Intersection	Cross Street 1	Cross Street 2	FID	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
INDUSTRIAL AV & INDUSTRIAL AV	INDUSTRIAL AV	INDUSTRIAL AV	1946	**6**	0.31	333	2	0	0	0	4	2	1	1	0	2	0	0	0	0	1	2	2	0
VERNON ST & SIXTH ST	VERNON ST	SIXTH ST	2106	**6**	0.16	26	0	0	1	2	3	0	1	0	0	4	1	0	0	0	0	5	5	1
RIVERSIDE AV & BONITA ST	RIVERSIDE AV	BONITA ST	2407	**6**	0.09	6	0	0	0	0	6	4	2	0	0	0	0	0	0	0	0	0	2	1
RIVERSIDE AV & SIXTH ST	RIVERSIDE AV	SIXTH ST	2417	**6**	0.09	11	0	0	0	1	5	0	1	1	0	3	0	1	0	0	3	2	2	2
SUNBURST AL & DOUGLAS BL	SUNBURST AL	DOUGLAS BL	2468	**6**	0.30	26	0	0	1	2	3	2	1	1	0	0	0	0	1	1	0	0	1	1
ALMOND ST & ATLANTIC ST	ALMOND ST	ATLANTIC ST	2696	**6**	0.50	41	0	0	2	3	1	4	2	0	0	0	0	0	0	0	0	0	0	1
CAPITOLA CT & TREHOWELL DR	CAPITOLA CT	TREHOWELL DR	2799	**6**	0.50	36	0	0	2	2	2	0	1	5	0	0	0	0	0	4	0	0	4	1
BERRY ST & BERRY ST	BERRY ST	BERRY ST	2947	**6**	0.28	343	0	2	1	0	3	2	0	0	1	1	0	1	0	0	0	2	0	1
EAST ST & ATLANTIC ST	EAST ST	ATLANTIC ST	2979	**6**	0.27	26	0	0	0	4	2	3	2	1	0	0	0	0	0	1	0	3	3	1
MEADOW OAKS DR & CIRBY WY	MEADOW OAKS DR	CIRBY WY	3100	**6**	-0.02	36	0	0	2	2	2	2	1	2	1	0	0	0	0	2	0	0	0	1
EUREKA RD & LAVA RIDGE CT	EUREKA RD	LAVA RIDGE CT	3373	**6**	-0.03	36	0	0	2	2	2	4	1	0	0	0	0	1	0	0	0	0	0	0
PROFESSIONAL DR & DOUGLAS BL	PROFESSIONAL DR	DOUGLAS BL	3498	**6**	-0.07	31	0	0	0	5	1	2	1	3	0	0	0	0	0	2	0	0	0	0
MISTY WOOD DR & PLEASANT GROVE BL	MISTY WOOD DR	PLEASANT GROVE BL	1803	**5**	-0.07	20	0	0	1	1	3	2	0	1	0	1	0	0	0	0	0	1	0	0
FOOTHILLS BL & CHIGNAHUAPAN WY	FOOTHILLS BL	CHIGNAHUAPAN WY	1892	**5**	-0.07	15	0	0	1	0	4	0	1	3	1	0	0	0	0	3	1	1	2	1
MICRO CT & JUNCTION BL	MICRO CT	JUNCTION BL	1947	**5**	-0.01	5	0	0	0	0	5	1	0	1	0	3	0	0	0	1	0	4	2	2
ATKINSON ST & BOOTH RD	ATKINSON ST	BOOTH RD	1952	**5**	0.30	10	0	0	0	1	4	2	1	2	0	0	0	0	0	1	0	1	1	0
ROSEVILLE RD & COMMERCE DR	ROSEVILLE RD	COMMERCE DR	1988	**5**	-0.07	15	0	0	0	2	3	0	2	0	1	0	2	0	0	0	0	1	2	1
ELIZABETH CT & ARLENE DR	ELIZABETH CT	ARLENE DR	2158	**5**	0.36	174	1	0	0	1	3	0	0	4	0	1	0	0	0	4	0	1	1	0
DURANTA ST & OAKLAND AV	DURANTA ST	OAKLAND AV	2302	**5**	0.90	15	0	0	1	0	4	0	1	0	2	0	0	0	0	0	0	3	2	0
RIVERSIDE AV & I-80 SB RAMP	RIVERSIDE AV	I-80 SB RAMP	2424	**5**	-0.06	30	0	0	1	3	1	0	0	4	0	0	0	1	0	4	1	1	2	1
OAK ST & JUDAH ST	OAK ST	JUDAH ST	2536	**5**	0.03	5	0	0	0	0	5	2	1	2	0	0	0	0	0	0	1	2	3	0
SEQUOIA ST & TAHOE AV	SEQUOIA ST	TAHOE AV	2769	**5**	0.36	29	0	0	2	1	2	1	1	3	0	0	0	0	0	0	1	1	4	0
LAS FLORES ST & SIERRA BL	LAS FLORES ST	SIERRA BL	2812	**5**	0.90	30	0	0	0	5	0	4	0	0	0	0	0	0	1	0	0	0	0	0
SUNRISE AV & I-80 NB RAMP	SUNRISE AV	I-80 NB RAMP	2995	**5**	-0.06	10	0	0	0	1	4	0	4	1	0	0	0	0	0	1	1	0	1	2
SUN TREE DR & SANDRINGHAM WY	SUN TREE DR	SANDRINGHAM WY	3018	**5**	0.36	10	0	0	0	1	4	1	0	0	2	2	0	0	0	0	0	2	4	1
HARDING BL & SHADOW RIDGE	HARDING BL	SHADOW RIDGE	3069	**5**	-0.05	25	0	0	1	2	2	0	0	3	1	1	0	0	0	2	1	0	0	1
ROCKY RIDGE DR & CONDOR CT	ROCKY RIDGE DR	CONDOR CT	3235	**5**	-0.02	25	0	0	1	2	2	0	0	2	0	2	1	0	0	0	0	3	2	3
EUREKA RD & EUREKA RD	EUREKA RD	EUREKA RD	3398	**5**	-0.03	29	0	0	2	1	2	2	0	1	1	1	0	0	0	1	0	1	1	2
BOB DOYLE DR & BOB DOYLE DR	BOB DOYLE DR	BOB DOYLE DR	368	**4**	0.02	9	0	0	0	1	3	0	2	1	0	0	0	1	0	0	0	0	0	0
WOODCREEK OAKS BL & CALLE LAS CASAS	WOODCREEK OAKS BL	CALLE LAS CASAS	1423	**4**	-0.04	24	0	0	1	2	1	2	0	0	0	1	0	0	1	0	0	0	0	0
FOOTHILLS BL & ZINFANDEL DR	FOOTHILLS BL	ZINFANDEL DR	1893	**4**	-0.09	9	0	0	0	1	3	1	0	2	0	0	0	0	1	1	0	1	1	0
OPPORTUNITY DR & VINEYARD RD	OPPORTUNITY DR	VINEYARD RD	1941	**4**	0.05	29	0	0	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	1
PORTER DR & MAIN ST	PORTER DR	MAIN ST	2000	**4**	0.13	19	0	0	1	1	2	2	0	1	0	0	0	0	1	0	0	0	1	0
WINSLOW DR & FARMINGTON CI	WINSLOW DR	FARMINGTON CI	2038	**4**	0.91	19	0	0	1	1	2	1	0	1	0	1	0	0	1	1	0	0	1	2
ROSEVILLE PW & Garden Park Dr/Manhattan Dr	ROSEVILLE PW	Garden Park Dr/Manhattan Dr	2200	**4**	0.01	23	0	0	2	0	2	1	0	0	0	2	0	0	0	0	0	1	2	1
CHURCH ST & HICKORY ST	CHURCH ST	HICKORY ST	2249	**4**	0.22	173	0	1	0	1	2	1	0	0	3	0	0	0	0	0	0	2	4	2
MARSHALL AV & MAIN ST	MARSHALL AV	MAIN ST	2266	**4**	0.91	4	0	0	0	0	4	0	0	2	1	0	0	0	0	0	0	3	4	2
ALLEY & FOURTH ST	ALLEY	FOURTH ST	2394	**4**	0.63	9	0	0	0	1	3	1	2	1	0	0	0	0	0	0	0	0	0	0
ALLEY & FIFTH ST	ALLEY	FIFTH ST	2396	**4**	0.91	19	0	0	1	1	2	1	0	1	0	0	1	0	0	2	0	1	1	1
BIRCH ST & CHURCH ST	BIRCH ST	CHURCH ST	2399	**4**	0.22	9	0	0	0	1	3	1	2	0	0	0	0	0	1	0	0	0	0	0

Legend		
Fatal/Serious Injury Collisions	LCCR Differential	Probably of Collision Type Exceeding Threshold Proportion
> 1 KSI Collision	> 1.0	90-100%
= 1 KSI Collision	0.33 - 1.0	80-90%
	< 0.33	70-80%

Kimley»Horn

Intersection Network Screening Results

Intersection	Cross Street 1	Cross Street 2	FID	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
ALTA AV & MAIN ST	ALTA AV	MAIN ST	2416	**4**	0.91	19	0	0	1	1	2	1	1	2	0	0	0	0	0	2	1	0	0	0
COCONUT AL & MAIN ST	COCONUT AL	MAIN ST	2486	**4**	0.91	9	0	0	0	1	3	1	0	1	0	1	0	1	0	2	1	0	1	0
ROYER ST & DOUGLAS BL	ROYER ST	DOUGLAS BL	2533	**4**	0.11	19	0	0	1	1	2	1	0	2	0	1	0	0	0	3	1	2	1	1
ROYER ST & JUDAH ST	ROYER ST	JUDAH ST	2562	**4**	0.06	14	0	0	0	2	2	4	0	0	0	0	0	0	0	1	0	0	1	0
LINCOLN ST & AL	LINCOLN ST	AL	2587	**4**	0.63	9	0	0	0	1	3	0	1	1	0	1	0	1	0	1	0	0	1	1
DIAMOND OAKS RD & NICKLAUS CI	DIAMOND OAKS RD	NICKLAUS CI	2588	**4**	0.91	14	0	0	1	0	3	0	0	0	0	3	0	0	0	0	0	3	2	0
SOMER RIDGE DR & ORLANDO AV	SOMER RIDGE DR	ORLANDO AV	2623	**4**	0.05	19	0	0	1	1	2	0	0	2	1	1	0	0	0	0	0	1	0	0
YOSEMITE ST & SIERRA BL	YOSEMITE ST	SIERRA BL	2666	**4**	-0.02	9	0	0	0	1	3	2	0	0	0	0	0	0	0	0	0	1	3	0
YOSEMITE ST & CORONADO AV	YOSEMITE ST	CORONADO AV	2692	**4**	0.07	19	0	0	1	1	2	1	1	0	1	0	0	0	0	0	0	1	0	1
SALMON DR & CIRBY WY	SALMON DR	CIRBY WY	2902	**4**	-0.08	14	0	0	0	2	2	2	1	1	0	0	0	0	0	1	0	1	0	0
REGENCY DR & CIRBY WY	REGENCY DR	CIRBY WY	2937	**4**	-0.08	182	0	1	1	1	1	2	0	0	1	0	0	0	0	1	0	0	0	0
GREEN HILL DR & CIRBY WY	GREEN HILL DR	CIRBY WY	3036	**4**	-0.07	24	0	0	0	4	0	1	0	3	0	0	0	0	0	3	1	0	0	0
DAISY CT & CIRBY WY	DAISY CT	CIRBY WY	3157	**4**	-0.07	24	0	0	1	2	1	2	0	2	0	0	0	0	0	2	0	0	1	0
CRESTMONT AV & VISTA CREEK DR	CRESTMONT AV	VISTA CREEK DR	3212	**4**	0.63	177	0	1	1	0	2	0	0	2	1	0	0	1	0	0	1	1	1	0
EUREKA RD & PROFESSIONAL DR	EUREKA RD	PROFESSIONAL DR	3378	**4**	0.12	188	0	1	1	2	0	2	0	0	1	0	0	0	1	0	0	0	1	1
STONE CANYON DR & SECRET RAVINE PW	STONE CANYON DR	SECRET RAVINE PW	3614	**4**	-0.08	9	0	0	0	1	3	0	1	0	0	2	0	0	0	1	0	0	3	3
OLD AUBURN RD & EASTRIDGE DR	OLD AUBURN RD	EASTRIDGE DR	3807	**4**	0.23	9	0	0	0	1	3	0	0	4	0	0	0	0	0	3	2	1	1	0

Legend				
Fatal/Serious Injury Collisions		LCCR Differential		Probably of Collision Type Exceeding Threshold Proportion
	> 1 KSI Collision	> 1.0		90-100%
	= 1 KSI Collision	0.33 - 1.0		80-90%
		< 0.33		70-80%

Kimley»Horn

APPENDIX D

SEGMENT NETWORK SCREENING RESULTS

Segment Network Screening Results

Facility	FID_2	Cross Street 1	Cross Street 1	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
Major Arterial																								
PLEASANT GROVE BL	732	GALILEE RD	FOOTHILLS BL	**34**	0.19	143	0	0	5	12	17	1	2	27	0	2	1	0	1	27	6	2	10	3
DOUGLAS BL	5121	E ROSEVILLE PW	SIERRA COLLEGE BL	**34**	0.13	129	0	0	4	11	19	7	6	18	0	1	0	0	1	17	0	1	2	5
ROSEVILLE PW	514	W GIBSON DR	CHASE DR	**30**	0.21	302	0	1	7	8	14	9	1	12	1	6	1	0	0	11	3	2	11	6
PLEASANT GROVE BL	439	HIGHLAND POINTE DR	ROSEVILLE PW	**25**	0.13	105	0	0	2	12	11	7	3	13	0	1	0	0	1	10	4	1	7	0
ROSEVILLE PW	3390	CREEKSIDE RIDGE DR	TAYLOR RD	**25**	0.04	129	0	0	6	9	10	1	1	20	1	0	0	0	1	19	4	0	0	2
FOOTHILLS BL	2944	CIRBY WY	DENIO LP	**23**	-0.05	107	0	0	5	7	11	1	7	10	2	3	0	0	0	11	0	3	3	5
DOUGLAS BL	3388	ROCKY RIDGE DR	EUREKA RD	**23**	0.17	113	0	0	3	12	8	1	0	20	1	0	0	1	0	16	2	0	2	6
STANFORD RANCH RD	3393	FIVE STAR BL	SR 65 NB ON RAMP	**22**	0.37	108	0	0	1	15	6	1	1	19	1	0	0	0	0	19	3	1	6	3
DOUGLAS BL	5337	I-80 SB OFF RAMP	I-80 NB ON RAMP	**16**	0.11	76	0	0	3	6	7	2	2	10	0	0	0	0	0	8	1	0	3	2
DOUGLAS BL	2239	EUREKA RD	PROFESSIONAL DR	**14**	-0.08	54	0	0	1	6	7	2	0	11	0	0	0	1	0	9	2	0	2	5
DOUGLAS BL	3385	SIERRA GARDENS DR	TJ MAXX PLAZA	**14**	0.17	59	0	0	1	7	6	2	1	11	0	0	0	0	0	10	3	1	1	3
GALLERIA BL	3391	ROSEVILLE PW	ANTELOPE CREEK DR	**12**	-0.02	47	0	0	1	5	6	0	2	5	1	3	0	0	1	5	0	1	5	1
ROSEVILLE PW	463	PLEASANT GROVE BL	ANTELOPE CREEK DR	**11**	-0.03	233	0	1	5	2	3	1	2	4	1	2	0	0	1	2	0	2	7	1
FOOTHILLS BL	1375	JUNCTION BL	MCANALLY DR	**11**	-0.09	36	0	0	1	3	7	8	1	1	0	0	0	0	0	0	0	2	4	4
GALLERIA BL	3392	ANTELOPE CREEK DR	SR 65 SB RAMPS	**11**	-0.06	41	0	0	2	2	7	3	3	4	1	0	0	0	0	4	0	1	0	2
PLEASANT GROVE BL	6055	SR 65 SB RAMPS	HIGHLAND POINTE DR	**11**	0.07	46	0	0	1	5	5	0	1	9	0	0	0	0	1	6	2	1	3	0
PLEASANT GROVE BL	495	ROSEVILLE PW	PIONEER RD	**10**	0.04	44	0	0	3	1	6	4	1	4	0	0	0	0	0	2	0	0	4	1
EUREKA RD	6048	ROCKY RIDGE DR	LEAD HILL DR	**10**	0.25	35	0	0	0	5	5	3	3	3	0	0	0	0	0	3	1	0	0	2
ROSEVILLE PW	875	WEST DR	RESERVE DR	**9**	-0.13	24	0	0	1	1	7	0	1	8	0	0	0	0	0	6	3	0	0	1
E ROSEVILLE PW	1250	TAYLOR RD	N SUNRISE AV	**9**	-0.14	34	0	0	0	5	4	0	4	5	0	0	0	0	0	3	1	0	1	1
BASELINE RD	1969	FOOTHILLS BL	BRADY LN	**9**	-0.10	53	0	0	3	3	3	7	0	0	0	1	0	0	1	0	0	0	1	0
E ROSEVILLE PW	6026	N SUNRISE AV	SECRET RAVINE PW	**9**	0.15	198	0	1	1	3	4	0	3	4	1	0	0	0	1	4	0	0	2	0
PLEASANT GROVE BL	578	GOLD COAST DR	PIONEER RD	**8**	-0.15	43	0	0	2	3	3	1	0	3	0	2	0	0	0	2	0	2	2	2
PLEASANT GROVE BL	664	ABBEY LN	WASHINGTON BL	**7**	-0.14	12	0	0	0	1	6	0	1	6	0	0	0	0	0	6	3	0	1	1
FOOTHILLS BL	955	SOUTH BLUFF DR	PLEASANT GROVE BL	**7**	-0.12	196	0	1	1	3	2	3	1	2	0	0	0	0	1	3	1	1	2	0
ROSEVILLE PW	6049	GALLERIA BL	CREEKSIDE RIDGE DR	**7**	-0.05	22	0	0	1	1	5	0	3	3	0	1	0	0	0	2	0	1	0	0
BLUE OAKS BL	6098	FIDDYMENT RD	HAYDEN PW	**7**	-0.04	27	0	0	1	2	4	0	0	4	0	2	0	0	0	3	0	2	1	2
BLUE OAKS BL	6122	FOOTHILLS BL	NEW MEADOW DR	**7**	-0.18	27	0	0	0	4	3	1	3	2	0	1	0	0	0	3	0	0	1	0
DOUGLAS BL	2244	CARDINAL WY	SANTA CLARA DR	**6**	-0.15	16	0	0	0	2	4	1	0	5	0	0	0	0	0	4	1	1	2	0
PLEASANT GROVE BL	3362	FAIRWAY DR	SR 65 WB OFF RAMP	**6**	-0.15	190	0	1	0	4	1	0	2	4	0	0	0	0	0	4	0	0	1	0
BLUE OAKS BL	24	ALANTOWN DR	FOOTHILLS BL	**5**	-0.19	15	0	0	0	2	3	0	0	4	0	0	0	0	0	2	0	0	1	1
DOUGLAS BL	3384	SANTA CLARA DR	SIERRA GARDENS DR	**5**	-0.13	25	0	0	1	2	2	1	1	2	0	0	0	0	0	1	0	0	3	0
DOUGLAS BL	3389	PROFESSIONAL DR	E ROSEVILLE PW	**5**	-0.18	25	0	0	1	2	2	0	0	4	0	1	0	0	0	4	1	0	0	0
ROSEVILLE PW	6051	RESERVE DR	GALLERIA BL	**5**	0.00	5	0	0	0	0	5	1	1	2	0	1	0	0	0	1	1	2	2	1
BLUE OAKS BL	6094	DEL WEBB BL	CROCKER RANCH RD	**5**	0.02	189	0	1	1	2	1	0	3	1	0	0	1	0	0	1	0	2	1	0
BASELINE RD	1977	WOODCREEK OAKS BL	CAROLYN CT	**4**	-0.15	34	0	0	2	2	0	0	2	2	0	0	0	0	0	4	0	0	0	2

Legend					
Fatal/Serious Injury Collisions		LCCR Differential		Probably of Collision Type Exceeding Threshold Proportion	
	> 1 KSI Collision		> 1.0		90-100%
	= 1 KSI Collision		0.33 - 1.0		80-90%
			< 0.33		70-80%

Kimley»Horn

Segment Network Screening Results

Facility	FID_2	Cross Street 1	Cross Street 1	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
FOOTHILLS BL	2400	ENTERPRISE WY	VINEYARD RD	**4**	-0.21	14	0	0	0	2	2	0	1	2	0	1	0	0	0	3	0	0	0	1
SIERRA COLLEGE BL	3265	OLD AUBURN RD	CITY LIMITS	**4**	-0.09	9	0	0	0	1	3	0	1	3	0	0	0	0	0	3	0	0	0	0
Minor Arterial																								
TAYLOR RD	1448	EUREKA RD	E ROSEVILLE PW	**26**	0.11	298	0	1	7	8	10	12	2	7	5	0	0	0	0	3	1	1	3	2
CIRBY WY	3560	REGENCY DR	SUNRISE AV	**25**	0.65	95	0	0	2	10	13	10	2	4	6	2	0	0	1	3	0	1	1	1
SUNRISE AV	3884	DOUGLAS BL	SIERRA GARDENS DR	**24**	0.29	252	0	1	3	7	13	14	4	2	2	0	0	1	1	2	2	2	1	3
SUNRISE AV	2774	COLOMA WY	SUNDOWN WY	**22**	0.27	289	0	1	7	7	7	7	4	6	1	1	1	1	1	5	3	1	2	2
ROCKY RIDGE DR	4349	LEAD HILL BL	DOUGLAS BL	**18**	0.08	96	0	0	7	2	9	9	3	2	0	1	0	1	0	1	2	1	3	3
ATLANTIC ST	1416	I-80 SB On Ramp	TAYLOR RD	**16**	0.14	70	0	0	4	3	9	2	3	5	2	0	3	0	0	8	2	2	6	0
CIRBY WY	3561	SUNRISE AV	GABRIELLI DR	**16**	0.55	61	0	0	1	7	8	8	0	3	4	0	0	1	0	1	0	1	1	1
FAIRWAY DR	3361	CENTRAL PARK DR	PLEASANT GROVE BL	**13**	0.00	53	0	0	2	4	7	6	1	3	2	0	1	0	0	2	0	0	0	1
PLEASANT GROVE BL	6105	WOODCREEK OAKS BL	MAHANY PARK LOT	**13**	0.04	58	0	0	1	7	5	7	2	2	0	1	0	0	1	1	0	0	0	0
CIRBY WY	2962	FOOTHILLS BL	VERNON ST	**12**	-0.04	62	0	0	2	6	4	2	1	8	0	0	0	0	1	5	0	0	1	0
HARDING BL	2167	HARDING BL	MAHAN CT	**11**	-0.02	46	0	0	2	3	6	5	1	2	2	1	0	0	0	1	0	2	2	3
RIVERSIDE AV	2950	KENROY LN	CIRBY WY	**10**	0.01	194	1	0	0	4	5	2	0	6	0	1	0	1	0	5	2	0	4	0
WOODCREEK OAKS BL	46	PAINTED DESERT DR	BLUE OAKS BL	**9**	0.42	44	0	0	2	3	4	7	0	0	1	0	0	0	1	0	0	0	1	1
TAYLOR RD	5353	E ROSEVILLE PW	I-80 NB OFF RAMP	**9**	0.23	34	0	0	0	5	4	3	2	3	0	1	0	0	0	2	1	3	2	1
CIRBY WY	2956	LINDSAY DR	MELODY LN	**8**	-0.05	18	0	0	0	2	6	2	1	5	0	0	0	0	0	5	0	1	2	1
SUNRISE AV	3031	CIRBY WY	KENSINGTON DR	**8**	-0.05	38	0	0	2	2	4	3	0	4	0	0	0	0	1	2	0	0	0	1
SUNRISE AV	3226	KENSINGTON DR	SANDRINGHAM WY	**8**	-0.14	43	0	0	1	5	2	0	0	7	1	0	0	0	0	5	0	0	1	1
GALLERIA BL	6033	BERRY ST	ROSEVILLE PW	**8**	-0.14	33	0	0	1	3	4	0	2	6	0	0	0	0	0	4	1	0	1	0
WASHINGTON BL	927	KASEBERG DR	DIAMOND OAKS RD	**7**	-0.21	210	0	1	3	2	1	1	1	4	0	0	0	0	1	4	0	1	2	0
CIRBY WY	2947	CIRBY HILLS DR	ORLANDO AVE/MARLIN DR	**7**	-0.17	42	0	0	1	5	1	0	1	5	0	1	0	0	0	3	0	1	0	1
SUNRISE AV	2941	MADDEN LN	CIRBY WY	**6**	-0.15	16	0	0	1	0	5	1	1	2	1	1	0	0	0	2	1	1	0	0
ROCKY RIDGE DR	4350	DOUGLAS BL	PROFESSIONAL DR	**6**	-0.10	26	0	0	0	4	2	1	2	0	0	0	0	0	1	0	0	0	1	0
FAIRWAY DR	238	CENTRLA PARK DR	HOME DEPOT	**5**	-0.24	20	0	0	1	1	3	0	0	5	0	0	0	0	0	2	1	2	2	2
WOODCREEK OAKS BL	740	CANEVARI DR	CALLE LAS CASAS	**5**	-0.23	30	0	0	1	3	1	1	0	0	1	1	2	0	0	1	1	2	0	1
PLEASANT GROVE BL	752	FOOTHILLS BL	MISTY WOOD DR	**5**	-0.17	20	0	0	0	3	2	1	1	3	0	0	0	0	0	3	0	0	0	0
WASHINGTON BL	835	DIAMOND OAKS RD	PLEASANT GROVE BL	**5**	-0.20	20	0	0	1	1	3	0	2	3	0	0	0	0	0	2	0	0	0	0
TAYLOR RD	841	STONEHOUSE CT	PLUMBER WY	**5**	-0.22	184	0	1	0	3	1	1	0	2	1	1	0	0	0	2	1	1	0	0
WOODCREEK OAKS BL	936	PLEASANT GROVE BL	CANEVARI DR	**5**	-0.22	15	0	0	1	0	4	1	2	2	0	0	0	0	0	2	1	0	0	1
N SUNRISE AV	3885	SIERRA GARDENS DR	LEAD HILL BL	**5**	0.77	15	0	0	0	2	3	2	0	3	0	0	0	0	0	2	1	0	1	0
TAYLOR RD	1249	I-80 SB ON RAMP	STONEHOUSE CT	**4**	-0.22	24	0	0	1	2	1	3	0	0	1	0	0	0	0	0	0	0	1	0
HARDING BL	2196	HARDING BL	HARDING BL	**4**	-0.18	28	0	0	2	1	1	4	0	0	0	0	0	0	0	1	0	0	0	1
CIRBY WY	2949	RIVERSIDE AV	CIRBY HILLS DR	**4**	-0.05	9	0	0	0	1	3	0	0	4	0	0	0	0	0	4	0	0	1	0
CIRBY WY	3568	PARKVIEW DR	COTTONWOOD DR	**4**	-0.02	4	0	0	0	0	4	1	1	1	0	1	0	0	0	0	0	1	0	1
TAYLOR RD	5370	I-80 SB ON RAMP	I-80 NB OFF RAMP	**4**	-0.22	331	0	2	0	0	2	2	1	0	0	1	0	0	0	0	1	0	1	0

Legend					
Fatal/Serious Injury Collisions		LCCR Differential		Probably of Collision Type Exceeding Threshold Proportion	
	> 1 KSI Collision		> 1.0		90-100%
	= 1 KSI Collision		0.33 - 1.0		80-90%
			< 0.33		70-80%

Kimley»Horn

Segment Network Screening Results

Facility	FID_2	Cross Street 1	Cross Street 1	Crashes	Local CCR Differential[1]	Equivalent Property Damage Only	*Fatal*	*Serious Injury*	*Other Visible Injury*	*Complaint of Pain*	*PDO*	Broadside	Sideswipe	Rear End	Head On	Hit Object	Overturned	Pedestrian	Bicycle	Aggressive	Distracted	Impaired	Dark	Wet
SIERRA COLLEGE BL	5385	POLO RANCH PL	MINERS RAVINE DR	**4**	-0.26	14	0	0	1	0	3	1	0	1	0	0	2	0	0	3	0	2	2	1
SUNRISE AV	5655	I-80 NB ON RAMP	OAK RIDGE DR	**4**	0.31	14	0	0	1	0	3	1	1	0	1	1	0	0	0	0	0	2	2	0
Collector																								
LEAD HILL BL	3378	HARDING BL	SUNRISE AV	**9**	0.14	14	0	0	0	1	8	0	1	8	0	0	0	0	0	4	0	0	1	3
RESERVE DR	1006	DIAMOND OAKS RD	ROSEVILLE PW	**7**	0.07	27	0	0	1	2	4	2	0	0	3	1	0	1	0	0	0	1	5	0
PROFESSIONAL DR	2313	STRAUCH DR	ROCKY RIDGE DR	**5**	0.07	34	0	0	3	0	2	3	1	1	0	0	0	0	0	0	0	0	0	0
LEAD HILL BL	3379	N SUNRISE AV	PRIVATE STREET	**5**	-0.02	25	0	0	1	2	2	1	0	4	0	0	0	0	0	3	0	1	0	0
INDUSTRIAL AV	4946	ALANTOWN DR	JUSTICE CENTER DR	**5**	0.41	337	2	0	0	1	2	0	1	1	0	2	1	0	0	2	0	2	2	0
INDUSTRIAL AV	426	INDUSTRIAL AV	FREEDOM WY	**4**	-0.09	19	0	0	1	1	2	2	0	1	0	1	0	0	0	0	0	0	2	0
E GIBSON DR	621	ROSEVILLE PW	CONFERENCE CENTER DR	**4**	-0.09	28	0	0	2	1	1	1	0	0	0	3	0	0	0	0	0	1	0	0
ORLANDO AV	3172	ORLANDO AV	LIVOTI AV	**4**	0.48	341	0	2	0	2	0	0	0	1	2	1	0	0	0	1	0	2	0	0
Residential																								
ANTELOPE CREEK DR	843	GALLERIA BL	CREEKSIDE RIDGE CT	**12**	0.15	52	0	0	2	4	6	9	1	0	2	0	0	0	0	0	0	0	1	0
FIVE STAR BL	4602	STANFORD RANCH RD	FAIRWAY COMMONS	**12**	0.12	82	0	0	3	8	1	9	1	0	0	0	0	1	0	0	0	0	1	0
GALILEE RD	677	PLEASANT GROVE BL	INDUSTRIAL AV	**4**	-0.10	9	0	0	0	1	3	0	1	2	0	0	0	1	0	1	0	0	0	0
ANTELOPE CREEK DR	897	CREEKSIDE RIDGE CT		**4**	-0.09	336	0	2	0	1	1	1	0	0	1	0	2	0	0	1	0	2	0	0
ATLANTIC ST	2152	TAYLOR ST	GRANT ST	**4**	0.07	19	0	0	0	3	1	0	0	4	0	0	0	0	0	2	1	0	0	0
BUCKSKIN LN	184	HASKIN CT	STAGECOACH CI	**2**	-0.15	12	0	0	0	2	0	2	0	0	0	0	0	0	0	2	2	0	0	0
PIONEER RD	567	PLEASANT GROVE BL	RED OAK CT	**2**	-0.12	12	0	0	1	0	1	1	0	0	0	1	0	0	0	1	0	0	0	0
CREEKSIDE RIDGE DR	1036	ROSEVILLE PW	ANTELOPE CREEK DR	**2**	-0.15	7	0	0	0	1	1	0	0	1	0	1	0	0	0	1	0	1	1	0
UNION ST	2204	FOOTHILLS BL	OPPORTUNITY DR	**2**	-0.13	2	0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0	2	0
CLINTON AV	2661	FERN ST	DARLING WY	**2**	-0.13	2	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	1	2	0
LINCOLN ST	4022	SUTTER AV	CLAIBORNE AV	**2**	-0.02	2	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0
NEVADA AV	4026	SUTTER AV	BEN EZRA AV	**2**	0.02	7	0	0	0	1	1	0	1	1	0	0	0	0	0	1	0	1	1	0
SCARBOROUGH DR	5088	OBERON WY	SECRET RAVINE PW	**2**	0.09	12	0	0	1	0	1	0	0	0	1	1	0	0	0	2	1	0	1	0

Legend					
Fatal/Serious Injury Collisions		LCCR Differential		Probably of Collision Type Exceeding Threshold Proportion	
	> 1 KSI Collision		> 1.0		90-100%
	= 1 KSI Collision		0.33 - 1.0		80-90%
			< 0.33		70-80%

Kimley»Horn

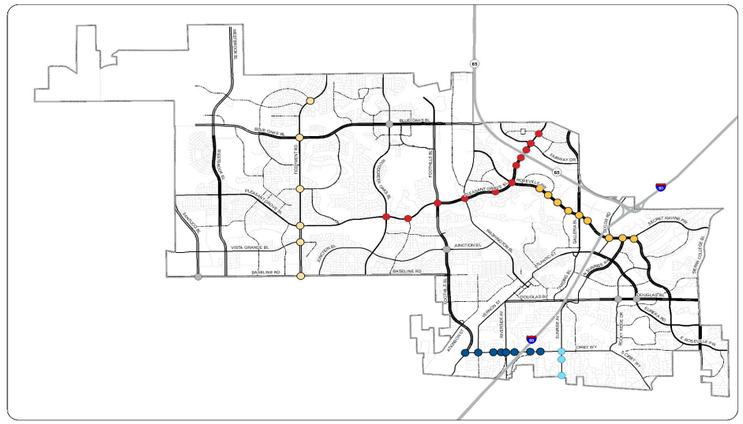
APPENDIX E

PROJECT SHEETS

Roseville Local Road Safety Plan
Project Description for Signalized Intersection Improvements

Signalized Intersections - Citywide

Location: Citywide Signalized Intersections (42 signals)
Agency Name: City of Roseville
Contact Name: Cervanes, Jana
E-mail: jcervantes@roseville.ca.us



List of Groupings:
Dark Blue CIRBY WAY
Light Blue SUNRISE AVENUE
Red PLEASANT GROVE BOULEVARD
Gold ROSEVILLE PARKWAY
Light Gold FIDDYMENT ROAD
Grey MISCELLANEOUS INTERSECTIONS

Total Crashes	1,409
Local CCR Differential	N/A
Equivalent Property Damage Only	9,423
Fatal	4
Serious Injury	22
Other Visible Injury	146
Complaint of Pain	461
PDO	776
Crash Type	
Broadside	347
Sideswipe	222
Rear End	571
Head On	74
Hit Object	80
Overturned	6
Non-Motorist Crashes	
Pedestrian	17
Bicycle	26
Contributing Factors	
Aggressive	634
Distracted	111
Impaired	142
Crash Conditions	
Dark	381
Wet	194

Note: There are 42 Signalized Intersections within this grouping

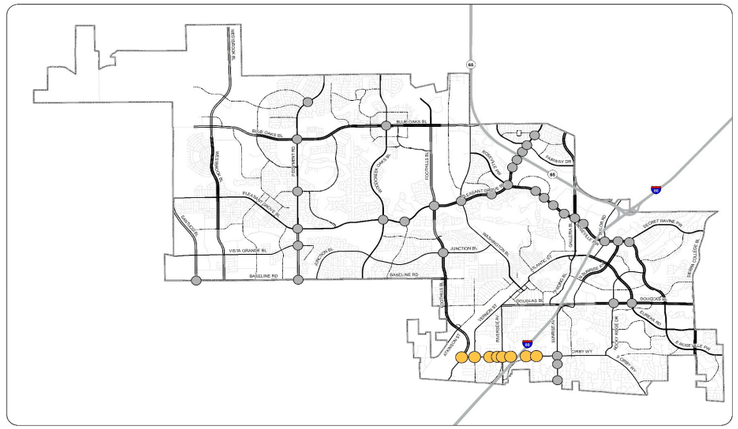
NOTES	COLLISION TYPE	RECOMMENDATION	LRSM/CMF COUNTERMEASURE	LRSM #	Expected Life (Years)	CMF	CALTRANS FUNDING	NUMBER OF CRASHES (2015-2019)		NUMBER OF HISTORIC CRASHES REDUCED	10-YEAR CRASH REDUCTION ESTIMATE	CRASH SEVERITY COST	10-YEAR CRASH REDUCTION BENEFIT (2016 $)	TOTAL 10-YEAR CRASH REDUCTION BENEFIT (2016 $)	QUANTITY/ NUMBER OF UNITS	UNIT COST	COST ESTIMATE	BENEFIT/COST
-	All	Install Retroreflective Backplates	Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number	S02	10	0.85	100%	FATAL	4	0.6	1.20	$ 1,590,000	$ 1,908,000	$ 32,919,494	840 Retroreflective Backplates (42 signals at 20 per signal)	$ 750	$ 630,000	**52.3**
								SERIOUS	22	3.3	6.60	$ 1,590,000	$ 10,494,000					
								OTHER VISIBLE	146	21.9	43.80	$ 142,301	$ 6,232,784					
								COMPLAINT OF PAIN	461	69.15	138.30	$ 80,900	$ 11,188,470					
								PDO	776	116.4	232.80	$ 13,300	$ 3,096,240					
-	All	Signal Timing (Coordination)	Improve signal timing (coordination, phases, red, yellow, or operation)	S03	10	0.85	50%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 26,676,188	36 Signals (Retiming)	$ 5,000	$ 180,000	**148.2**
								SERIOUS	19	2.85	5.70	$ 1,590,000	$ 9,063,000					
								OTHER VISIBLE	125	18.75	37.50	$ 142,301	$ 5,336,288					
								COMPLAINT OF PAIN	398	59.7	119.40	$ 80,900	$ 9,659,460					
								PDO	656	98.4	196.80	$ 13,300	$ 2,617,440					
-	All	Provide Advanced Dilemma Zone Detection for high speed approaches	Provide Advanced Dilemma Zone Detection for high speed approaches	S04	10	0.60	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 22,557,633	14 Signals (Detection)	$ 40,000	$ 560,000	**40.3**
								SERIOUS	5	2	4.00	$ 1,590,000	$ 6,360,000					
								OTHER VISIBLE	41	16.4	32.80	$ 142,301	$ 4,667,473					
								COMPLAINT OF PAIN	141	56.4	112.80	$ 80,900	$ 9,125,520					
								PDO	226	90.4	180.80	$ 13,300	$ 2,404,640					
-	Pedestrian and Bicyclist	Advanced Stop Bars to encourage drivers to stop further back from crosswalks for added safety of crossing pedestrians	Install advance stop bar before crosswalk (Bicycle Box)	S20PB	10	0.85	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 829,621	2016 Linear Feet	$ 6	$ 12,096	**68.6**
								SERIOUS	1	0.15	0.30	$ 1,590,000	$ 477,000					
								OTHER VISIBLE	4	0.6	1.20	$ 142,301	$ 170,761					
								COMPLAINT OF PAIN	7	1.05	2.10	$ 80,900	$ 169,890					
								PDO	3	0.45	0.90	$ 13,300	$ 11,970					
-	Pedestrian and Bicyclist	Implement leading pedestrian interval (LPI)	Modify signal phasing to implement a Leading Pedestrian Interval (LPI)	S21PB	10	0.40	100%	FATAL	1	0.6	1.20	$ 1,590,000	$ 1,908,000	$ 13,832,660	42 Signals (LPI)	$ 5,000	$ 210,000	**65.9**
								SERIOUS	4	2.4	4.80	$ 1,590,000	$ 7,632,000					
								OTHER VISIBLE	17	10.2	20.40	$ 142,301	$ 2,902,940					
								COMPLAINT OF PAIN	13	7.8	15.60	$ 80,900	$ 1,262,040					
								PDO	8	4.8	9.60	$ 13,300	$ 127,680					

23 U.S.C. § 409: US Code

Roseville Local Road Safety Plan
Project Description for Signalized Intersection Improvements

Signalized Intersections - Cirby Way

Location: Signalized Intersections - Cirby Way (8 signals)
Agency Name: City of Roseville
Contact Name: Cervanes, Jana
E-mail: jcervantes@roseville.ca.us



Note: There are 8 Signalized Intersections within this grouping

List of Signals:
CIRBY WY & RIVERSIDE AV
CIRBY WY & MELODY LN
CIRBY WY & FOOTHILLS BL
CIRBY WY & VERNON ST
CIRBY WY & ORLANDO AVE
CIRBY WY & SAN SIMEON DR
CIRBY WY & CIRBY HILLS DR
CIRBY WY & LINDSAY DR

Total Crashes	297
Local CCR Differential	N/A
Equivalent Property Damage Only	1,459
Fatal	0
Serious Injury	2
Other Visible Injury	31
Complaint of Pain	105
PDO	159
Crash Type	
Broadside	94
Sideswipe	48
Rear End	92
Head On	18
Hit Object	18
Overturned	2
Non-Motorist Crashes	
Pedestrian	3
Bicycle	8
Contributing Factors	
Aggressive	120
Distracted	21
Impaired	29
Crash Conditions	
Dark	72
Wet	36

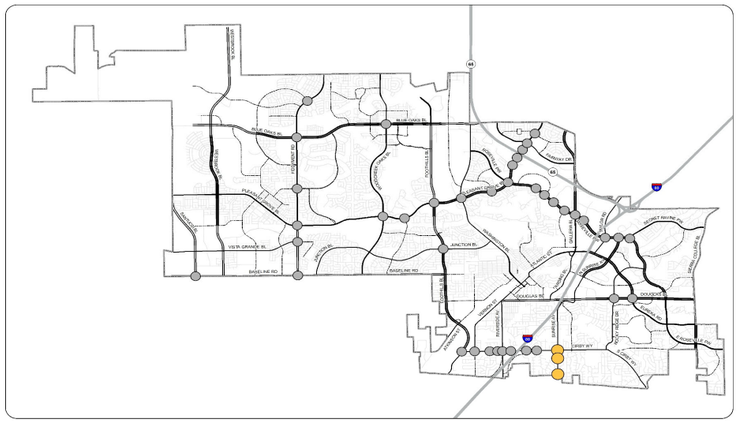
NOTES	COLLISION TYPE	RECOMMENDATION	LRSM/CMF COUNTERMEASURE	LRSM #	Expected Life (Years)	CMF	CALTRANS FUNDING	NUMBER OF CRASHES (2015-2019)		NUMBER OF HISTORIC CRASHES REDUCED	10-YEAR CRASH REDUCTION ESTIMATE	CRASH SEVERITY COST	10-YEAR CRASH REDUCTION BENEFIT (2016 $)	TOTAL 10-YEAR CRASH REDUCTION BENEFIT (2016 $)	QUANTITY/ NUMBER OF UNITS	UNIT COST	COST ESTIMATE	BENEFIT/COST
-	All	Install Retroreflective Backplates	Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number	S02	10	0.85	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 5,460,159	160 Retroreflective Backplates (8 signals at 20 per signal)	$ 750	120000	**45.5**
								SERIOUS	2	0.3	0.60	$ 1,590,000	$ 954,000					
								OTHER VISIBLE	31	4.65	9.30	$ 142,301	$ 1,323,399					
								COMPLAINT OF PAIN	105	15.75	31.50	$ 80,900	$ 2,548,350					
								PDO	159	23.85	47.70	$ 13,300	$ 634,410					
-	All	Signal Timing (Coordination)	Improve signal timing (coordination, phases, red, yellow, or operation)	S03	10	0.85	50%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 5,460,159	8 Signals (Retiming)	$ 5,000	$ 40,000	**136.5**
								SERIOUS	2	0.3	0.60	$ 1,590,000	$ 954,000					
								OTHER VISIBLE	31	4.65	9.30	$ 142,301	$ 1,323,399					
								COMPLAINT OF PAIN	105	15.75	31.50	$ 80,900	$ 2,548,350					
								PDO	159	23.85	47.70	$ 13,300	$ 634,410					
-	All	Provide Advanced Dilemma Zone Detection for high speed approaches	Provide Advanced Dilemma Zone Detection for high speed approaches	S04	10	0.60	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 14,560,425	8 Signals (Detection)	$ 40,000	$ 320,000	**45.5**
								SERIOUS	2	0.8	1.60	$ 1,590,000	$ 2,544,000					
								OTHER VISIBLE	31	12.4	24.80	$ 142,301	$ 3,529,065					
								COMPLAINT OF PAIN	105	42	84.00	$ 80,900	$ 6,795,600					
								PDO	159	63.6	127.20	$ 13,300	$ 1,691,760					
-	Pedestrian and Bicyclist	Advanced Stop Bars to encourage drivers to stop further back from crosswalks for added safety of crossing pedestrians	Install advance stop bar before crosswalk (Bicycle Box)	S20PB	10	0.85	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 734,401	1152 Linear Feet	$ 6	$ 6,912	**106.3**
								SERIOUS	1	0.15	0.30	$ 1,590,000	$ 477,000					
								OTHER VISIBLE	3	0.45	0.90	$ 142,301	$ 128,071					
								COMPLAINT OF PAIN	5	0.75	1.50	$ 80,900	$ 121,350					
								PDO	2	0.3	0.60	$ 13,300	$ 7,980					
-	Pedestrian and Bicyclist	Implement leading pedestrian interval (LPI)	Modify signal phasing to implement a Leading Pedestrian Interval (LPI)	S21PB	10	0.40	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 2,937,604	8 Signals (LPI)	$ 5,000	$ 40,000	**73.4**
								SERIOUS	1	0.6	1.20	$ 1,590,000	$ 1,908,000					
								OTHER VISIBLE	3	1.8	3.60	$ 142,301	$ 512,284					
								COMPLAINT OF PAIN	5	3	6.00	$ 80,900	$ 485,400					
								PDO	2	1.2	2.40	$ 13,300	$ 31,920					

23 U.S.C. § 409: US Code

Roseville Local Road Safety Plan
Project Description for Signalized Intersection Improvements

Signalized Intersections - Sunrise Avenue

Location: Signalized Intersections - Sunrise Avenue (3 signals)
Agency Name: City of Roseville
Contact Name: Cervanes, Jana
E-mail: jcervantes@roseville.ca.us



Note: There are 3 Signalized Intersections within this grouping

List of Signals:
SUNRISE AV & CIRBY WY
SUNRISE AV & SANDRINGHAM WY
SUNRISE AV & KENSINGTON DR

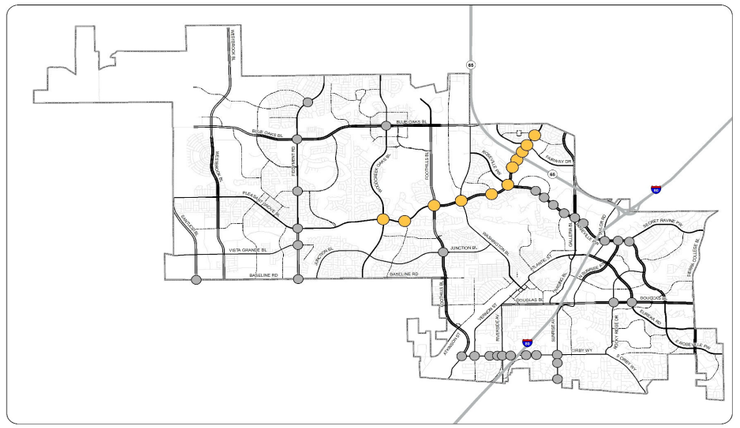
Total Crashes	119
Local CCR Differential	N/A
Equivalent Property Damage Only	576
Fatal	0
Serious Injury	1
Other Visible Injury	15
Complaint of Pain	29
PDO	74
Crash Type	
Broadside	28
Sideswipe	16
Rear End	51
Head On	3
Hit Object	5
Overturned	0
Non-Motorist Crashes	
Pedestrian	5
Bicycle	8
Contributing Factors	
Aggressive	47
Distracted	6
Impaired	13
Crash Conditions	
Dark	22
Wet	12

NOTES	COLLISION TYPE	RECOMMENDATION	LRSM/CMF COUNTERMEASURE	LRSM #	Expected Life (Years)	CMF	CALTRANS FUNDING	NUMBER OF CRASHES (2015-2019)		NUMBER OF HISTORIC CRASHES REDUCED	10-YEAR CRASH REDUCTION ESTIMATE	CRASH SEVERITY COST	10-YEAR CRASH REDUCTION BENEFIT (2016 $)	TOTAL 10-YEAR CRASH REDUCTION BENEFIT (2016 $)	QUANTITY/ NUMBER OF UNITS	UNIT COST	COST ESTIMATE	BENEFIT/COST
-	All	Install Retroreflective Backplates	Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number	S02	10	0.85	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 2,116,445	60 Retroreflective Backplates (3 signals at 20 per signal)	$ 750	$ 45,000	**47.0**
								SERIOUS	1	0.15	0.30	$ 1,590,000	$ 477,000					
								OTHER VISIBLE	15	2.25	4.50	$ 142,301	$ 640,355					
								COMPLAINT OF PAIN	29	4.35	8.70	$ 80,900	$ 703,830					
								PDO	74	11.1	22.20	$ 13,300	$ 295,260					
-	All	Signal Timing (Coordination)	Improve signal timing (coordination, phases, red, yellow, or operation)	S03	10	0.85	50%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 2,116,445	3 Signals (Retiming)	$ 5,000	$ 15,000	**141.1**
								SERIOUS	1	0.15	0.30	$ 1,590,000	$ 477,000					
								OTHER VISIBLE	15	2.25	4.50	$ 142,301	$ 640,355					
								COMPLAINT OF PAIN	29	4.35	8.70	$ 80,900	$ 703,830					
								PDO	74	11.1	22.20	$ 13,300	$ 295,260					
CM not utilized within this grouping	All	Provide Advanced Dilemma Zone Detection for high speed approaches	Provide Advanced Dilemma Zone Detection for high speed approaches	S04	10	0.60	100%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
CM not utilized within this grouping	Pedestrian and Bicyclist	Advanced Stop Bars to encourage drivers to stop further back from crosswalks for added safety of crossing pedestrians	Install advance stop bar before crosswalk (Bicycle Box)	S20PB	10	0.85	100%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
-	Pedestrian and Bicyclist	Implement leading pedestrian interval (LPI)	Modify signal phasing to implement a Leading Pedestrian Interval (LPI)	S21PB	10	0.40	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 1,460,767	3 Signals (LPI)	$ 5,000	$ 15,000	**97.4**
								SERIOUS	0	0	0.00	$ 1,590,000	$ -					
								OTHER VISIBLE	6	3.6	7.20	$ 142,301	$ 1,024,567					
								COMPLAINT OF PAIN	4	2.4	4.80	$ 80,900	$ 388,320					
								PDO	3	1.8	3.60	$ 13,300	$ 47,880					

Roseville Local Road Safety Plan
Project Description for Signalized Intersection Improvements

Signalized Intersections - Pleasant Grove Boulevard

Location: Signalized Intersections - Pleasant Grove Boulevard (11 signals)
Agency Name: City of Roseville
Contact Name: Cervanes, Jana
E-mail: jcervantes@roseville.ca.us



Note: There are 11 Signalized Intersections within this grouping

List of Signals:
PLEASANT GROVE BL & FOOTHILLS BL
PLEASANT GROVE BL & WASHINGTON BL
PLEASANT GROVE BL & WOODCREEK OAKS BL
PLEASANT GROVE BL & HIGHLAND PARK DR
PLEASANT GROVE BL & SR 65 NB RAMPS
PLEASANT GROVE BL & SR 65 SB RAMPS
PLEASANT GROVE BL & COUNTRY CLUB DR
PLEASANT GROVE BL & FAIRWAY DR
PLEASANT GROVE BL & HALLISSY DR
PLEASANT GROVE BL & HIGHLAND POINTE DR
PLEASANT GROVE BL & ROSEVILLE PW

Total Crashes	415
Local CCR Differential	N/A
Equivalent Property Damage Only	2,985
Fatal	0
Serious Injury	9
Other Visible Injury	45
Complaint of Pain	130
PDO	231
Crash Type	
Broadside	96
Sideswipe	69
Rear End	187
Head On	26
Hit Object	18
Overturned	2
Non-Motorist Crashes	
Pedestrian	2
Bicycle	1
Contributing Factors	
Aggressive	213
Distracted	36
Impaired	33
Crash Conditions	
Dark	109
Wet	71

NOTES	COLLISION TYPE	RECOMMENDATION	LRSM/CMF COUNTERMEASURE	LRSM #	Expected Life (Years)	CMF	CALTRANS FUNDING	NUMBER OF CRASHES (2015-2019)		NUMBER OF HISTORIC CRASHES REDUCED	10-YEAR CRASH REDUCTION ESTIMATE	CRASH SEVERITY COST	10-YEAR CRASH REDUCTION BENEFIT (2016 $)	TOTAL 10-YEAR CRASH REDUCTION BENEFIT (2016 $)	QUANTITY/ NUMBER OF UNITS	UNIT COST	COST ESTIMATE	BENEFIT/COST
-	All	Install Retroreflective Backplates	Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number	S02	10	0.85	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 10,290,854	220 Retroreflective Backplates (11 signals at 20 per signal)	$ 750	$ 165,000	**62.4**
								SERIOUS	9	1.35	2.70	$ 1,590,000	$ 4,293,000					
								OTHER VISIBLE	45	6.75	13.50	$ 142,301	$ 1,921,064					
								COMPLAINT OF PAIN	130	19.5	39.00	$ 80,900	$ 3,155,100					
								PDO	231	34.65	69.30	$ 13,300	$ 921,690					
-	All	Signal Timing (Coordination)	Improve signal timing (coordination, phases, red, yellow, or operation)	S03	10	0.85	50%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 10,290,854	11 Signals (Retiming)	$ 5,000	$ 55,000	**187.1**
								SERIOUS	9	1.35	2.70	$ 1,590,000	$ 4,293,000					
								OTHER VISIBLE	45	6.75	13.50	$ 142,301	$ 1,921,064					
								COMPLAINT OF PAIN	130	19.5	39.00	$ 80,900	$ 3,155,100					
								PDO	231	34.65	69.30	$ 13,300	$ 921,690					
CM not utilized within this grouping	All	Provide Advanced Dilemma Zone Detection for high speed approaches	Provide Advanced Dilemma Zone Detection for high speed approaches	S04	10	0.60	100%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
CM not utilized within this grouping	Pedestrian and Bicyclist	Advanced Stop Bars to encourage drivers to stop further back from crosswalks for added safety of crossing pedestrians	Install advance stop bar before crosswalk (Bicycle Box)	S20PB	10	0.85	100%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
-	Pedestrian and Bicyclist	Implement leading pedestrian interval (LPI)	Modify signal phasing to implement a Leading Pedestrian Interval (LPI)	S21PB	10	0.40	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 2,094,721	11 Signals (LPI)	$ 5,000	$ 55,000	**38.1**
								SERIOUS	1	0.6	1.20	$ 1,590,000	$ 1,908,000					
								OTHER VISIBLE	1	0.6	1.20	$ 142,301	$ 170,761					
								COMPLAINT OF PAIN	0	0	0.00	$ 80,900	$ -					
								PDO	1	0.6	1.20	$ 13,300	$ 15,960					

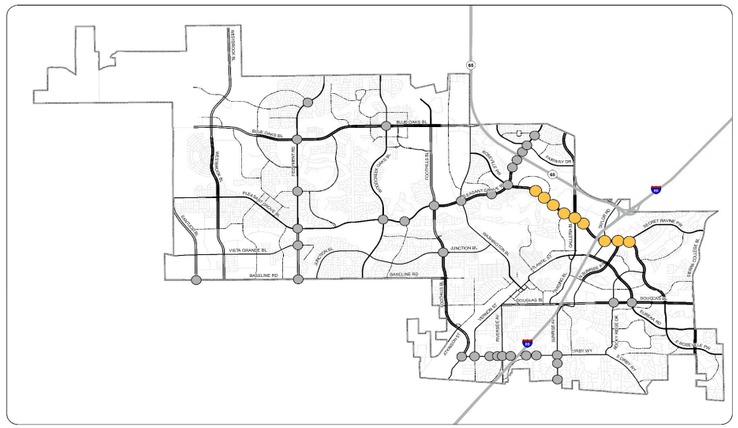
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Roseville Local Road Safety Plan
Project Description for Signalized Intersection Improvements

Signalized Intersections - Roseville Parkway

Location: Signalized Intersections - Roseville Parkway (9 signals)
Agency Name: City of Roseville
Contact Name: Cervanes, Jana
E-mail: jcervantes@roseville.ca.us



Note: There are 9 Signalized Intersections within this grouping

List of Signals:
ROSEVILLE PW & CHASE DR
ROSEVILLE PW & GIBSON DR
ROSEVILLE PW & WEST DR
ROSEVILLE PW & RESERVE DR
ROSEVILLE PW & GALLERIA BL
ROSEVILLE PW & CREEKSIDE RIDGE DR
ROSEVILLE PW & TAYLOR RD
ROSEVILLE PW & SUNRISE AV
ROSEVILLE PW & SECRET RAVINE PW

Total Crashes	301
Local CCR Differential	N/A
Equivalent Property Damage Only	1,955
Fatal	0
Serious Injury	5
Other Visible Injury	29
Complaint of Pain	109
PDO	158
Crash Type	
Broadside	62
Sideswipe	51
Rear End	133
Head On	16
Hit Object	12
Overturned	0
Non-Motorist Crashes	
Pedestrian	5
Bicycle	3
Contributing Factors	
Aggressive	138
Distracted	22
Impaired	29
Crash Conditions	
Dark	83
Wet	42

NOTES	COLLISION TYPE	RECOMMENDATION	LRSM/CMF COUNTERMEASURE	LRSM #	Expected Life (Years)	CMF	CALTRANS FUNDING	NUMBER OF CRASHES (2015-2019)		NUMBER OF HISTORIC CRASHES REDUCED	10-YEAR CRASH REDUCTION ESTIMATE	CRASH SEVERITY COST	10-YEAR CRASH REDUCTION BENEFIT (2016 $)	TOTAL 10-YEAR CRASH REDUCTION BENEFIT (2016 $)	QUANTITY/ NUMBER OF UNITS	UNIT COST	COST ESTIMATE	BENEFIT/COST
-	All	Install Retroreflective Backplates	Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number	S02	10	0.85	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 6,898,869	180 Retroreflective Backplates (9 signals at 20 per signal)	$ 750	$ 135,000	**51.1**
								SERIOUS	5	0.75	1.50	$ 1,590,000	$ 2,385,000					
								OTHER VISIBLE	29	4.35	8.70	$ 142,301	$ 1,238,019					
								COMPLAINT OF PAIN	109	16.35	32.70	$ 80,900	$ 2,645,430					
								PDO	158	23.7	47.40	$ 13,300	$ 630,420					
-	All	Signal Timing (Coordination)	Improve signal timing (coordination, phases, red, yellow, or operation)	S03	10	0.85	50%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 6,898,869	9 Signals (Retiming)	$ 5,000	$ 45,000	**153.3**
								SERIOUS	5	0.75	1.50	$ 1,590,000	$ 2,385,000					
								OTHER VISIBLE	29	4.35	8.70	$ 142,301	$ 1,238,019					
								COMPLAINT OF PAIN	109	16.35	32.70	$ 80,900	$ 2,645,430					
								PDO	158	23.7	47.40	$ 13,300	$ 630,420					
CM not utilized within this grouping	All	Provide Advanced Dilemma Zone Detection for high speed approaches	Provide Advanced Dilemma Zone Detection for high speed approaches	S04	10	0.60	100%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
CM not utilized within this grouping	Pedestrian and Bicyclist	Advanced Stop Bars to encourage drivers to stop further back from crosswalks for added safety of crossing pedestrians	Install advance stop bar before crosswalk (Bicycle Box)	S20PB	10	0.85	100%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
-	Pedestrian and Bicyclist	Implement leading pedestrian interval (LPI)	Modify signal phasing to implement a Leading Pedestrian Interval (LPI)	S21PB	10	0.40	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 4,766,886	9 Signals (LPI)	$ 5,000	$ 45,000	**105.9**
								SERIOUS	2	1.2	2.40	$ 1,590,000	$ 3,816,000					
								OTHER VISIBLE	5	3	6.00	$ 142,301	$ 853,806					
								COMPLAINT OF PAIN	1	0.6	1.20	$ 80,900	$ 97,080					
								PDO	0	0	0.00	$ 13,300	$ -					

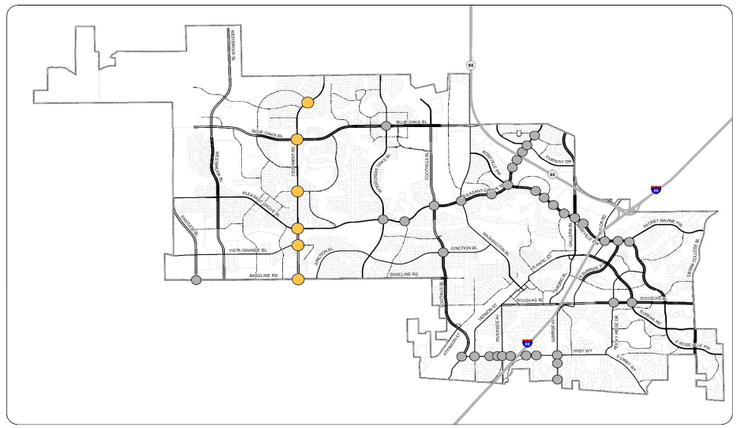
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Kimley»Horn

Roseville Local Road Safety Plan
Project Description for Signalized Intersection Improvements

Signalized Intersections - Fiddyment Road

Location: Signalized Intersections - Fiddyment Road (6 signals)
Agency Name: City of Roseville
Contact Name: Cervanes, Jana
E-mail: jcervantes@roseville.ca.us



Note: There are 6 Signalized Intersections within this grouping

List of Signals:
FIDDYMENT RD & HAYDEN PW
FIDDYMENT RD & WESTHILLS DR
FIDDYMENT RD & PLEASANT GROVE BL
FIDDYMENT RD & DEL WEBB BL
FIDDYMENT RD & BLUE OAKS BL
FIDDYMENT RD & BASELINE RD

Total Crashes	116
Local CCR Differential	N/A
Equivalent Property Damage Only	887
Fatal	0
Serious Injury	3
Other Visible Injury	10
Complaint of Pain	36
PDO	67
Crash Type	
Broadside	22
Sideswipe	17
Rear End	53
Head On	4
Hit Object	8
Overturned	2
Non-Motorist Crashes	
Pedestrian	0
Bicycle	4
Contributing Factors	
Aggressive	54
Distracted	8
Impaired	15
Crash Conditions	
Dark	39
Wet	15

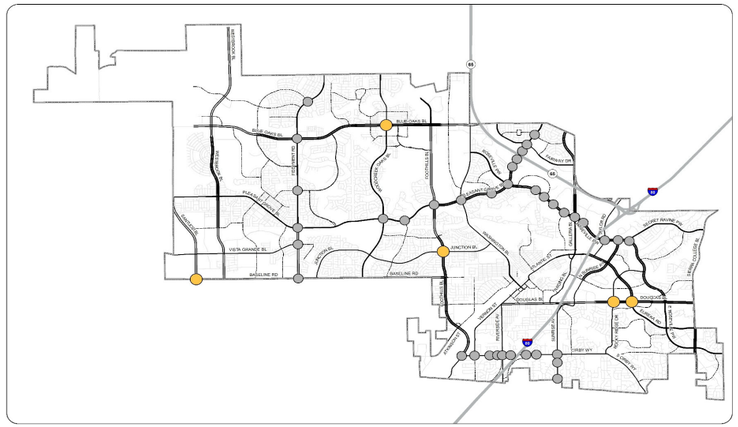
NOTES	COLLISION TYPE	RECOMMENDATION	LRSM/CMF COUNTERMEASURE	LRSM #	Expected Life (Years)	CMF	CALTRANS FUNDING	NUMBER OF CRASHES (2015-2019)		NUMBER OF HISTORIC CRASHES REDUCED	10-YEAR CRASH REDUCTION ESTIMATE	CRASH SEVERITY COST	10-YEAR CRASH REDUCTION BENEFIT (2016 $)	TOTAL 10-YEAR CRASH REDUCTION BENEFIT (2016 $)	QUANTITY/ NUMBER OF UNITS	UNIT COST	COST ESTIMATE	BENEFIT/COST
-	All	Install Retroreflective Backplates	Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number	S02	10	0.85	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 2,998,953	120 Retroreflective Backplates (6 signals at 20 per signal)	$ 750	$ 90,000	**33.3**
								SERIOUS	3	0.45	0.90	$ 1,590,000	$ 1,431,000					
								OTHER VISIBLE	10	1.5	3.00	$ 142,301	$ 426,903					
								COMPLAINT OF PAIN	36	5.4	10.80	$ 80,900	$ 873,720					
								PDO	67	10.05	20.10	$ 13,300	$ 267,330					
CM used for all signals except Fiddyment Rd & Baseline Rd	All	Signal Timing (Coordination)	Improve signal timing (coordination, phases, red, yellow, or operation)	S03	10	0.85	50%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 2,998,953	5 Signals (Retiming)	$ 5,000	$ 25,000	**120.0**
								SERIOUS	3	0.45	0.90	$ 1,590,000	$ 1,431,000					
								OTHER VISIBLE	10	1.5	3.00	$ 142,301	$ 426,903					
								COMPLAINT OF PAIN	36	5.4	10.80	$ 80,900	$ 873,720					
								PDO	67	10.05	20.10	$ 13,300	$ 267,330					
-	All	Provide Advanced Dilemma Zone Detection for high speed approaches	Provide Advanced Dilemma Zone Detection for high speed approaches	S04	10	0.60	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 7,997,208	6 Signals (Detection)	$ 40,000	$ 240,000	**33.3**
								SERIOUS	3	1.2	2.40	$ 1,590,000	$ 3,816,000					
								OTHER VISIBLE	10	4	8.00	$ 142,301	$ 1,138,408					
								COMPLAINT OF PAIN	36	14.4	28.80	$ 80,900	$ 2,329,920					
								PDO	67	26.8	53.60	$ 13,300	$ 712,880					
-	Pedestrian and Bicyclist	Advanced Stop Bars to encourage drivers to stop further back from crosswalks for added safety of crossing pedestrians	Install advance stop bar before crosswalk (Bicycle Box)	S20PB	10	0.85	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 95,220	864 Linear Feet	$ 6	$ 5,184	**18.4**
								SERIOUS	0	0	0.00	$ 1,590,000	$ -					
								OTHER VISIBLE	1	0.15	0.30	$ 142,301	$ 42,690					
								COMPLAINT OF PAIN	2	0.3	0.60	$ 80,900	$ 48,540					
								PDO	1	0.15	0.30	$ 13,300	$ 3,990					
-	Pedestrian and Bicyclist	Implement leading pedestrian interval (LPI)	Modify signal phasing to implement a Leading Pedestrian Interval (LPI)	S21PB	10	0.40	100%	FATAL	0	0	0.00	$ 1,590,000	$ -	$ 380,881	6 Signals (LPI)	$ 5,000	$ 30,000	**12.7**
								SERIOUS	0	0	0.00	$ 1,590,000	$ -					
								OTHER VISIBLE	1	0.6	1.20	$ 142,301	$ 170,761					
								COMPLAINT OF PAIN	2	1.2	2.40	$ 80,900	$ 194,160					
								PDO	1	0.6	1.20	$ 13,300	$ 15,960					

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Roseville Local Road Safety Plan
Project Description for Signalized Intersection Improvements

Signalized Intersections - Miscellaneous

Location: Signalized Intersections - Miscellaneous (5 signals)
Agency Name: City of Roseville
Contact Name: Cervanes, Jana
E-mail: jcervantes@roseville.ca.us



Note: There are 5 Signalized Intersections within this grouping

List of Signals:
ROCKY RIDGE DR & DOUGLAS BL
EUREKA RD & DOUGLAS BL
FOOTHILLS BL & JUNCTION BL
SANTUCCI BL & BASELINE RD
WOODCREEK OAKS BL & BLUE OAKS BL

Total Crashes	161
Local CCR Differential	N/A
Equivalent Property Damage Only	1,562
Fatal	4
Serious Injury	2
Other Visible Injury	16
Complaint of Pain	52
PDO	87
Crash Type	
Broadside	45
Sideswipe	21
Rear End	55
Head On	7
Hit Object	19
Overturned	0
Non-Motorist Crashes	
Pedestrian	2
Bicycle	2
Contributing Factors	
Aggressive	62
Distracted	18
Impaired	23
Crash Conditions	
Dark	56
Wet	18

NOTES	COLLISION TYPE	RECOMMENDATION	LRSM/CMF COUNTERMEASURE	LRSM #	Expected Life (Years)	CMF	CALTRANS FUNDING	NUMBER OF CRASHES (2015-2019)		NUMBER OF HISTORIC CRASHES REDUCED	10-YEAR CRASH REDUCTION ESTIMATE	CRASH SEVERITY COST	10-YEAR CRASH REDUCTION BENEFIT (2016 $)	TOTAL 10-YEAR CRASH REDUCTION BENEFIT (2016 $)	QUANTITY/ NUMBER OF UNITS	UNIT COST	COST ESTIMATE	BENEFIT/COST
-	All	Install Retroreflective Backplates	Improve signal hardware: lenses, back-plates with retroreflective borders, mounting, size, and number	S02	10	0.85	100%	FATAL	4	0.6	1.20	$ 1,590,000	$ 1,908,000	$ 5,154,215	100 Retroreflective Backplates (5 signals at 20 per signal)	$ 750	$ 75,000	**68.7**
								SERIOUS	2	0.3	0.60	$ 1,590,000	$ 954,000					
								OTHER VISIBLE	16	2.4	4.80	$ 142,301	$ 683,045					
								COMPLAINT OF PAIN	52	7.8	15.60	$ 80,900	$ 1,262,040					
								PDO	87	13.05	26.10	$ 13,300	$ 347,130					
CM not utilized within this grouping	All	Signal Timing (Coordination)	Improve signal timing (coordination, phases, red, yellow, or operation)	S03	10	0.85	50%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
CM not utilized within this grouping	All	Provide Advanced Dilemma Zone Detection for high speed approaches	Provide Advanced Dilemma Zone Detection for high speed approaches	S04	10	0.60	100%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
CM not utilized within this grouping	Pedestrian and Bicyclist	Advanced Stop Bars to encourage drivers to stop further back from crosswalks for added safety of crossing pedestrians	Install advance stop bar before crosswalk (Bicycle Box)	S20PB	10	0.85	100%	FATAL										
								SERIOUS										
								OTHER VISIBLE										
								COMPLAINT OF PAIN										
								PDO										
-	Pedestrian and Bicyclist	Implement leading pedestrian interval (LPI)	Modify signal phasing to implement a Leading Pedestrian Interval (LPI)	S21PB	10	0.40	100%	FATAL	1	0.6	1.20	$ 1,590,000	$ 1,908,000	$ 2,191,801	5 Signals (LPI)	$ 5,000	$ 25,000	**87.7**
								SERIOUS	0	0	0.00	$ 1,590,000	$ -					
								OTHER VISIBLE	1	0.6	1.20	$ 142,301	$ 170,761					
								COMPLAINT OF PAIN	1	0.6	1.20	$ 80,900	$ 97,080					
								PDO	1	0.6	1.20	$ 13,300	$ 15,960					

APPENDIX F

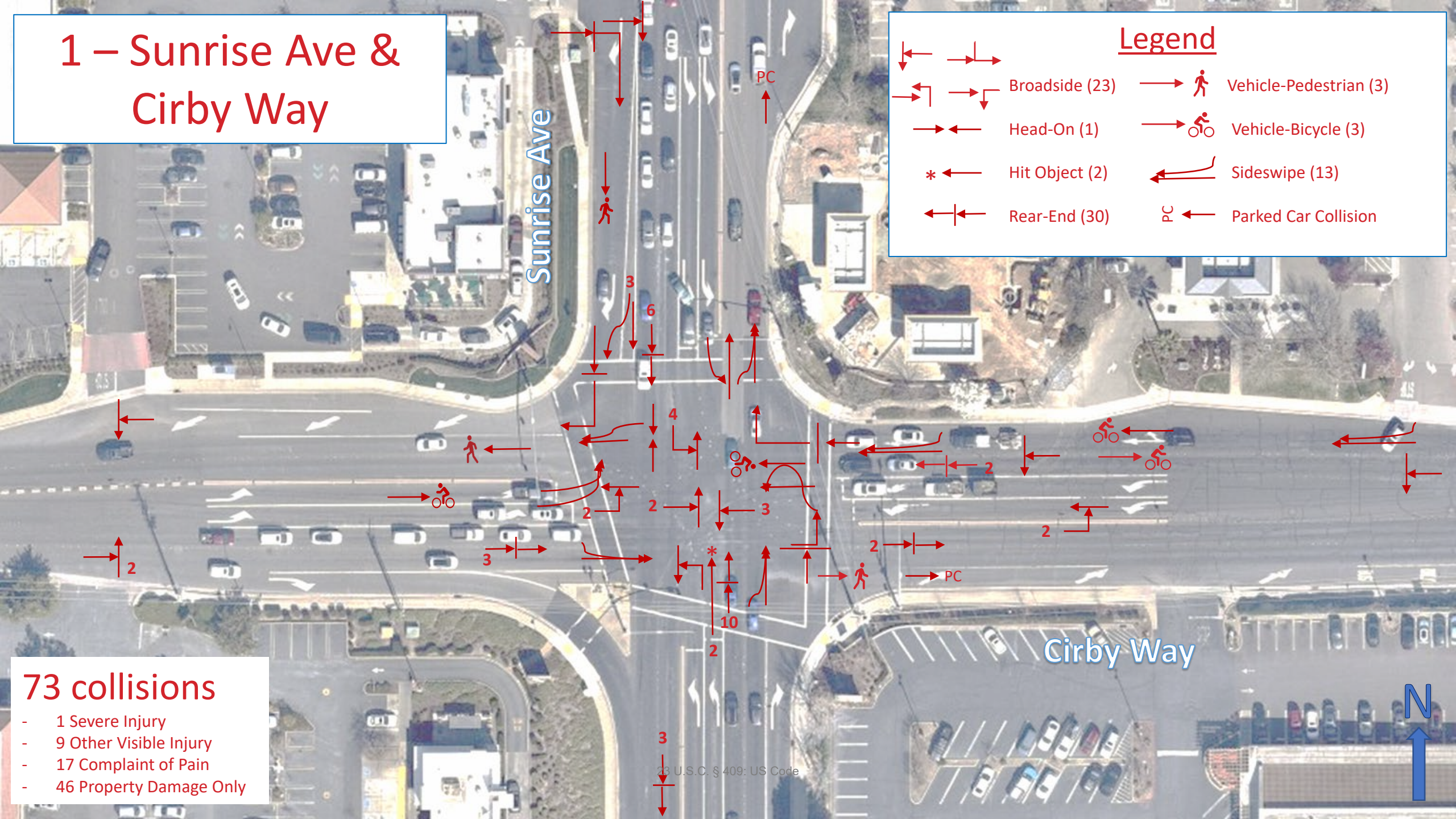
SIGNALIZED INTERSECTION SAFETY COUNTERMEASURES MATRIX

Signal Grouping	North-South Street	East-West Street	Countermeasures				
			S02	S03	S04	S20PB	S21PB
			RR Backplates (15% CRF - All Crashes)	Signal Timing (Coordination) (15% CRF - All Crashes)	Advanced Dillemma Zone Detection (40% CRF - All Crashes)	Advanced Stop Bars (15% CRF - Bike/Ped Crashes)	Leading Pedestrian Interval (LPI) (60% CRF - Bike/Ped Crashes)
Cirby Way	RIVERSIDE AV	CIRBY WY	X	X	X	X	X
Cirby Way	MELODY LN	CIRBY WY	X	X	X	X	X
Cirby Way	FOOTHILLS BL	CIRBY WY	X	X	X	X	X
Cirby Way	VERNON ST	CIRBY WY	X	X	X	X	X
Cirby Way	ORLANDO AVE	CIRBY WY	X	X	X	X	X
Cirby Way	SAN SIMEON DR	CIRBY WY	X	X	X	X	X
Cirby Way	CIRBY HILLS DR	CIRBY WY	X	X	X	X	X
Cirby Way	LINDSAY DR	CIRBY WY	X	X	X	X	X
Sunrise Avenue	SUNRISE AV	CIRBY WY	X	X			X
Sunrise Avenue	SUNRISE AV	SANDRINGHAM WY	X	X			X
Sunrise Avenue	SUNRISE AV	KENSINGTON DR	X	X			X
Pleasant Grove Boulevard	FOOTHILLS BL	PLEASANT GROVE BL	X	X			X
Pleasant Grove Boulevard	WASHINGTON BL	PLEASANT GROVE BL	X	X			X
Pleasant Grove Boulevard	WOODCREEK OAKS BL	PLEASANT GROVE BL	X	X			X
Pleasant Grove Boulevard	PLEASANT GROVE BL	HIGHLAND PARK DR	X	X			X
Pleasant Grove Boulevard	PLEASANT GROVE BL	SR 65 NB RAMPS	X	X			X
Pleasant Grove Boulevard	SR 65 SB RAMPS	PLEASANT GROVE BL	X	X			X
Pleasant Grove Boulevard	COUNTRY CLUB DR	PLEASANT GROVE BL	X	X			X
Pleasant Grove Boulevard	PLEASANT GROVE BL	FAIRWAY DR	X	X			X
Pleasant Grove Boulevard	HALLISSY DR	PLEASANT GROVE BL	X	X			X
Pleasant Grove Boulevard	PLEASANT GROVE BLVD	HIGHLAND POINTE DR	X	X			X
Pleasant Grove Boulevard	PLEASANT GROVE BL	ROSEVILLE PW	X	X			X
Roseville Parkway	CHASE DR	ROSEVILLE PW	X	X			X
Roseville Parkway	ROSEVILLE PKWY	GIBSON DR	X	X			X
Roseville Parkway	WEST DR	ROSEVILLE PW	X	X			X
Roseville Parkway	RESERVE DR	ROSEVILLE PW	X	X			X
Roseville Parkway	GALLERIA BL	ROSEVILLE PW	X	X			X
Roseville Parkway	ROSEVILLE PW	CREEKSIDE RIDGE DR	X	X			X
Roseville Parkway	TAYLOR RD	ROSEVILLE PW	X	X			X
Roseville Parkway	SUNRISE AV	ROSEVILLE PW	X	X			X
Roseville Parkway	SECRET RAVINE PW	ROSEVILLE PW	X	X			X
Fiddyment Road	HAYDEN PW	FIDDYMENT RD	X	X	X	X	X
Fiddyment Road	FIDDYMENT RD	WESTHILLS DR	X	X	X	X	X
Fiddyment Road	FIDDYMENT RD	PLEASANT GROVE BL	X	X	X	X	X
Fiddyment Road	FIDDYMENT RD	DEL WEBB BL	X	X	X	X	X
Fiddyment Road	FIDDYMENT RD	BLUE OAKS BL	X	X	X	X	X
Fiddyment Road	FIDDYMENT RD	BASELINE RD	X		X	X	X
Miscellaneous	ROCKY RIDGE DR	DOUGLAS BL	X				X
Miscellaneous	EUREKA RD	DOUGLAS BL	X				X
Miscellaneous	FOOTHILLS BL	JUNCTION BL	X				X
Miscellaneous	SANTUCCI BL	BASELINE RD	X				X
Miscellaneous	WOODCREEK OAKS BL	BLUE OAKS BL	X				X

APPENDIX G

CRASH DIAGRAMS

1 – Sunrise Ave & Cirby Way

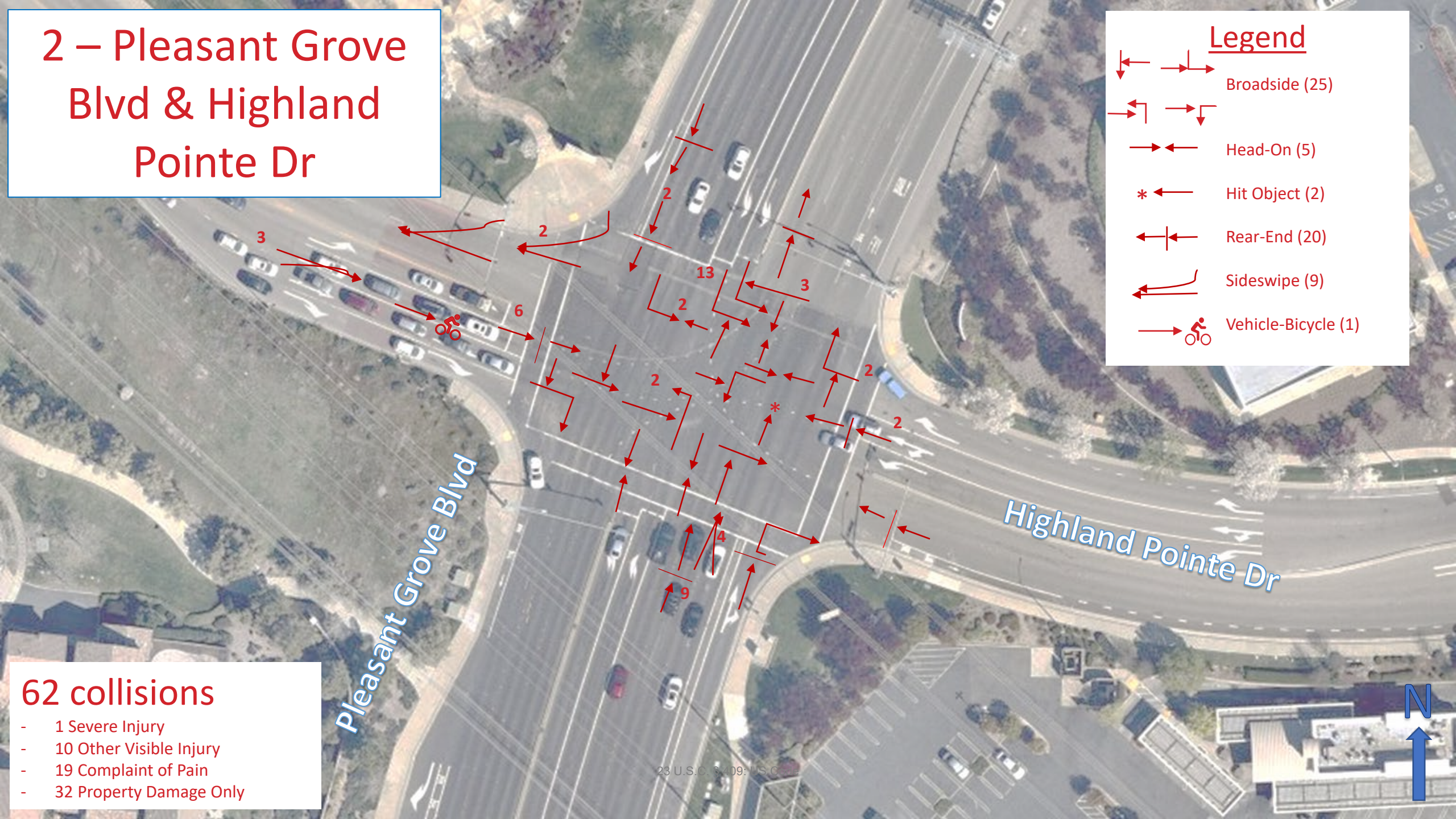


73 collisions

- 1 Severe Injury
- 9 Other Visible Injury
- 17 Complaint of Pain
- 46 Property Damage Only

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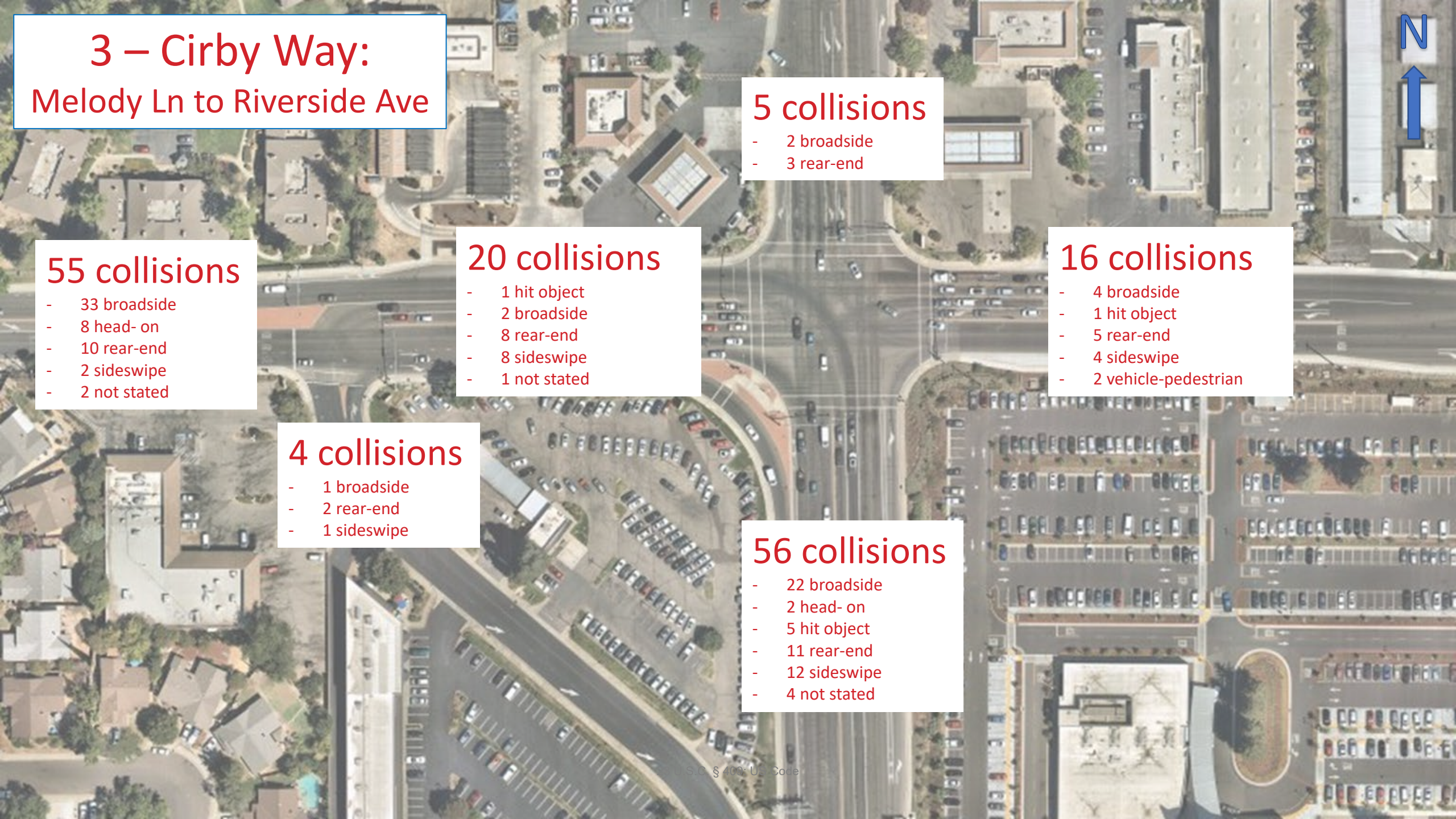
2 – Pleasant Grove Blvd & Highland Pointe Dr



62 collisions

- 1 Severe Injury
- 10 Other Visible Injury
- 19 Complaint of Pain
- 32 Property Damage Only

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3 – Cirby Way:
Melody Ln to Riverside Ave
N
5 collisions
- 2 broadside
- 3 rear-end
55 collisions
- 33 broadside
- 8 head- on
- 10 rear-end
- 2 sideswipe
- 2 not stated
20 collisions
- 1 hit object
- 2 broadside
- 8 rear-end
- 8 sideswipe
- 1 not stated
16 collisions
- 4 broadside
- 1 hit object
- 5 rear-end
- 4 sideswipe
- 2 vehicle-pedestrian
4 collisions
- 1 broadside
- 2 rear-end
- 1 sideswipe
56 collisions
- 22 broadside
- 2 head- on
- 5 hit object
- 11 rear-end
- 12 sideswipe
- 4 not stated

4 – Atlantic St & Vernon St

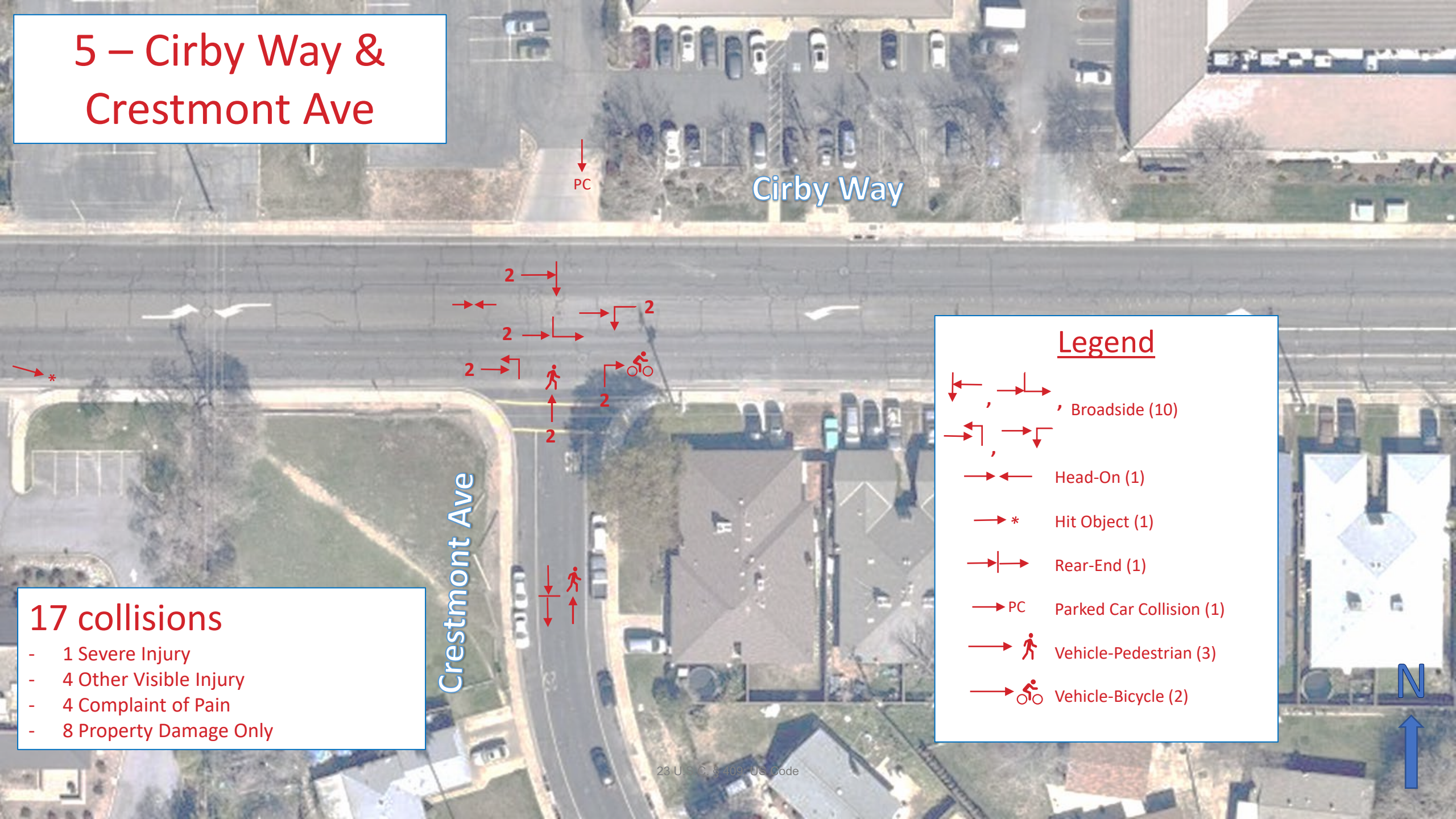
31 collisions

- 0 Severe Injury
- 3 Other Visible Injury
- 5 Complaint of Pain
- 12 Property Damage Only



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5 – Cirby Way & Crestmont Ave



17 collisions

- 1 Severe Injury
- 4 Other Visible Injury
- 4 Complaint of Pain
- 8 Property Damage Only

23 U.S.C. § 409 US Code

APPENDIX H

SAFETY DATA ANALYSIS CHECKLIST

SAFETY DATA ANALYSIS CHECKLIST

- ☐ Traffic Engineering Manager reviews crash reports obtained from Police Department to identify crash trends and patterns. Additional items to review and compare with previous years data include:
  - Number of fatal and severe injury crashes
  - Number of non-motorized (pedestrian and bicycle) crashes
  - Crashes by cause
  - Highest occurring crashes type
  - Top ten crash locations (intersections and segments)
  - Other emerging crash trends

- ☐ **Multi-disciplinary Safety Team Meetings** ***[Bi-Annual]*** **-** Traffic Engineering, Police Department, Signal Maintenance, Street Maintenance, and Risk Management departments

  - ☐ Review top ten crash locations to identify safety concerns, trends in crash types and contributing factors.

  - ☐ Review potential safety countermeasures and discuss prioritization of implementation. *Refer to Engineering Countermeasures Toolbox (Table 3 in LRSP Report) and Non-Engineering Countermeasures Toolbox (Table 5 in LRSP Report)*

- ☐ Multi-disciplinary Accident Investigation Team (MAIT) reviews fatal and serious injury crashes for further investigation

- ☐ Traffic Engineering reviews existing roadway conditions including striping and signage at all locations with fatal and serious injury crashes

- ☐ **Safe Routes to School Meetings** - Traffic Engineering, Police Department, and Safe Routes to School (SRTS) Coordinator conducts meetings with all district schools to review traffic control and develop/update SRTS map and informational material ***[All new schools and on rotational basis for existing schools]***

Checklist completed by:_____

Date: _____

COUNCIL COMMUNICATION

CC #: 1862
File #: 0600-01

Title:	International Union of Operating Engineers, Stationary Engineers, Local 39 - Memorandum of Understanding and Salary Schedule Update
Contact:	Stacey Peterson 916-774-5374 slpeterson@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 9.1.

RECOMMENDATION TO COUNCIL

It is recommended that the City Council:

1. Adopt a resolution approving the attached International Union of Operating Engineers, Stationary Engineers, Local 39 (Local 39) Memorandum of Understanding.

2. Adopt an ordinance to approve the attached Local 39 Salary Schedule A and Salary Schedule B (Appendix A) reflecting a 3% general salary increase and Salary Schedule B compressed salary ranges from 15 steps to 12 salary steps.

BACKGROUND

The current Memorandum of Understanding (MOU) for Local 39 represented employees expires on December 31, 2021. 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 eight years, the City has implemented policies to slow payroll growth, reduce retirement benefits, set total compensation (salaries and benefit packages) at median in the labor market (except for 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 our growing population, yet staffing was reduced by 40 percent per capita from FY2007-08 to FY2021-22.

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 round of bargaining to recognize the exceptional efforts of City staff through the COVID pandemic by providing outstanding service to the community which has been substantiated by the recent community surveys. This resulted in recommending the City salary philosophy align to the 55th percentile of the market, which is estimated to increase compensation by about 1.5 percent to recruit and retain highly engaged employees to continue great service to the community. The City also created a tiered benefits structure to provide a different contribution at the Employee only,

Employee plus One or 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 groups' medical benefits for current employees and to compare its total compensation with jurisdictions that are similar in size, services, and geographical location to remain competitive and retain our talented City employees who have produced high service levels affirmed by the community.

RECOMMENDATION
After numerous bargaining sessions since September 9, 2021, Local 39 membership ratified the Tentative Agreement reached during contract negotiations on November 8, 2021. The significant provisions of the agreement are as follows:

Term

The term covers two years from January 1, 2022 to December 31, 2023.

Salaries and Benefits
Adjustments to the salaries fall in two categories: those that address general salary increases across the group and labor market adjustments.

1. **General Wage Increase**

   A 3.0% general base wage increase is recommended for all classifications in the bargaining group (both Salary Schedule A and Salary Schedule B) effective January 1, 2022, which will offset labor market adjustments in 2023.

2. **Labor Market Adjustments**

   A total compensation study will be conducted in 2022 to determine the job classifications in the bargaining group behind the labor market. The City will provide a salary increase for each classification falling below the 55th percentile of the total compensation market by an amount to match the 55th percentile of the market. Staff will present the results of the study to Council for review and approval of the updated salary schedules to be effective the first full pay period in January 2023.

3. **Salary Schedule B Salary Ranges – Reduce from 15 steps to 12 steps**

   To promote retention of staff and stay competitive in our market, the Schedule B salary ranges will be reduced from 15 steps to 12 steps, using the same top and bottom salary steps, establishing 3 percent between salary steps, except for the difference between salary step A to B.

4. **Health and Welfare Benefits – Tiered Flex Credit for Active Employees**

   To address increasing premium costs, the Flex Credit benefit is revised to provide a different level of contribution for those enrolled in Employee Only versus Employee Plus One or Employee Plus Family medical plans, to cover approximately eighty percent of the premium costs for medical, dental and vision at the family level. The following includes a summary of the recommended Flex Credit benefit adjustments to create a 3 Tiered benefit contribution:

Flex Credit	Employee Only	Employee Plus One	Employee Plus Family
Effective January 1, 2022	-$58/month	+$15/month	+$150/month
Effective January 1, 2023	No change	+$45/month	+$75/month

5. **Compensatory Time Off**

   Maximum accumulation of compensatory time shall be reduced from 160 hours to one hundred 100 hours.

6. **Safety Boot/Shoe Allowance**

   The safety boot/shoe allowance shall be increased from $200 to $250 per year.

7. **Certifications**

   To address recruitment and retention issues in the Fleet Services Division, several certification pays are recommended between 1%-2.5% of base pay as designated by management.

8. **Non-recurring Holiday**
   The bargaining group will no longer observe non-recurring holidays as appointed by the President of the United States or the Governor of the State of California. This will remove the unanticipated loss of productivity and disruption of services to the City.

FISCAL IMPACT

FISCAL IMPACT

The current total annual salary and benefit cost to the City for the 520.38 full-time positions in the Local 39 bargaining group is $42,513,343, of which $18,167,146 is funded by the General Fund. The additional ongoing incremental cost for each calendar year of the 2 year term of the successor MOU is as follows:

	Incremental Calendar Year 1	*Incremental* Calendar Year 2
Wages:		
General Salary Increase (3%)	$1,075,917	-
Labor Market Adjustment	0	TBD**
Schedule B Adjustment	$337,725	-
Other costs:		
Pension*	$158,588	$1,394
Health (eff Jan 1st)	$217,972	$361,423
Boot and Cert pay	$20,123	$20,292
Deferred compensation	$23,895	-
Other Benefits (Life, LTD, OPEB)	$59,041	$266
Taxes (Medicare, SUI)	$24,218	$213
Total Incremental Cost *General Fund Portion:*	$1,917,479 *$827,252*	$383,588 *$155,861*

**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 $425,133.*

While the incremental cost of the negotiated agreement for calendar year 2022 is projected to be $1,917,479 (4.5% of total compensation), and $383,588 (.9% of total compensation) in 2023, the increases are compounding and therefore the projected total salary and benefit cost increase for the items specified above is $4.2M, of which $1.8M is to the General Fund, not accounting for the cost in calendar year 2 of the Labor Market adjustments to maintain salaries at the 55th percentile of the market consistent with the City's new salary philosophy. Prior to implementation of the labor market adjustments in year 2, the cost to maintain salaries at the 55th percentile will be presented to Council with the updated salary schedules.

The cost of the successor Local 39 salary and benefit adjustments for the FY21-22 is $958,740 based on 13 pay periods remaining, of which $413,626 is the cost to the General Fund. The cost to the current fiscal year will be covered by appropriations included in the FY21-22 budget. Below are the costs by fund:

Fund	FY2021-22 (Jan 2022 - Jun 2022)	FY2022-23 (Jul 2022 - Jun 2023)	FY2023-24 (Jul 2023- Dec 2023)	Total
1001 - General	$ 413,626	$ 491,557	$ 77,931	$ 983,113
1130 - Stormwater	5,605	7,315	1,710	14,630
2824 - Affordable Housing In Lieu and Program Equity	766	766	-	1,532
4001 - Fleet Services	38,809	50,355	11,546	100,709
4005 - Fleet Replacement	2,331	2,331	-	4,661
4061 - Facility Services	22,800	26,580	3,780	53,160
4065 - Facility Rehabilitation	1,929	2,289	360	4,577
4101 - IT Operations	103,493	117,083	13,590	234,166
6001 - Electric	88,293	106,313	18,021	212,626
6101 - Water Operations	67,167	83,659	16,492	167,317
6201 - Wastewater Operations	59,282	71,612	12,330	143,224
6301 - Waste Services Operations	106,059	132,781	26,723	265,562
6511 - Transit	5,881	7,365	1,484	14,729
6520 - Transportation	5,982	7,332	1,350	14,663
6540 - Consolidated Transit Services Agency	3,150	3,150	-	6,300
6591 - Youth Development	33,569	40,049	6,480	80,098
Total	$ 958,740	$ 1,150,534	$ 191,794	$ 2,301,067

ENVIRONMENTAL REVIEW

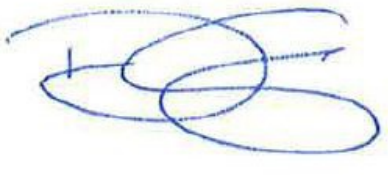
The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services

Respectfully Submitted,

Stacey Peterson, Human Resources Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-500

Local 39 MOU Final Draft

Local 39 MOU Redline Draft

Ordinance 6433

2022-01-01 Local 39 A Salary Schedule

2022-01-01 Local 39 B Salary Schedule

RESOLUTION NO. 21-500

APPROVING A MASTER MEMORANDUM OF UNDERSTANDING FOR EMPLOYEES REPRESENTED BY THE INTERNATIONAL UNION OF OPERATING ENGINEERS, STATIONARY ENGINEERS, LOCAL 39, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Master Memorandum of Understanding for Employees Represented by the International Union of Operating Engineers, Stationary Engineers, Local 39, has been reviewed by the City Council;

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

PASSED AND ADOPTED by the City Council of the City of Roseville this_____day of_____, 20___, by the following vote on roll call:

AYES COUNCIL MEMBER:

NOES COUNCIL MEMBER:

ABSENT COUNCIL MEMBER:

_____
Mayor

ATTEST:

_____
City Clerk

Master Memorandum of Understanding

International Union of Operating Engineers
Stationary Engineers, Local 39



Term of Agreement:

January 1, 2022 – December 31, 2023

CITY OF ROSEVILLE CALIFORNIA

Table of Contents

CHAPTER 1. ADMINISTRATIVE 1
ARTICLE I. PARTIES TO UNDERSTANDING 1
ARTICLE II. STATE LAW COMPLIANCE 1
ARTICLE III. LENGTH OF AGREEMENT 1
ARTICLE IV. SEVERABILITY OF MEMORANDUM 1
ARTICLE V. MEMORANDUM OF UNDERSTANDING APPROVAL 1
ARTICLE VI. DEFINITION OF TERMS 1

CHAPTER 2. SALARIES 3
ARTICLE I. SALARIES 3
REGISTRATION PAY 6
CERTIFICATION PAY 6
ARTICLE II. SERVICE TERM BONUS 7
ARTICLE III. OVERTIME AND HOLIDAY WORK 7
ARTICLE IV. SLEEP SHIFT AND MEAL TIME PERIODS FOR TREATMENT PLANTS 10
ARTICLE V. WORKING IN A HIGHER CLASS 11
ARTICLE VI. STANDBY 12
ARTICLE VII. SHORT NOTICE SHIFT ADJUSTMENT 13
ARTICLE VIII. MEALS 13
ARTICLE IX. PAID LUNCH PERIODS 13
ARTICLE X. UNIFORM AND SAFETY SHOE/WORK BOOT PROVISIONS 14
ARTICLE XI. EMPLOYEE TOOL ALLOWANCE 16
ARTICLE XII. REST PERIODS 17
ARTICLE XIII. REST PERIOD BETWEEN WORKDAYS 17
ARTICLE XIV. MODIFIED DUTY ASSIGNMENTS 18
ARTICLE XV. SHIFT DIFFERENTIAL 18

CHAPTER 3. BENEFITS 19
ARTICLE I. HEALTH AND WELFARE PROGRAM 19
ARTICLE II. RETIREE HEALTH BENEFITS 20
ARTICLE III. PERS /OTHER POST EMPLOYMENT BENEFITS 22
ARTICLE IV. LONG TERM DISABILITY PLAN 22
ARTICLE V. DEFERRED COMPENSATION 23
ARTICLE VI. PUBLIC EMPLOYEES RETIREMENT SYSTEM 23
ARTICLE VII. EMPLOYEE ASSISTANCE PROGRAM 24
ARTICLE VIII. LIFE INSURANCE 24

CHAPTER 4. LEAVES 25
ARTICLE I. HOLIDAYS -- GENERAL 25
HOLIDAYS - TREATMENT PLANTS 26
ARTICLE II. SICK LEAVE 26
ARTICLE III. MILITARY LEAVE 30
ARTICLE IV. JURY DUTY LEAVE 30
ARTICLE V. DISABILITY LEAVE 31
ARTICLE VI. LEAVES OF ABSENCE 31
ARTICLE VII. MATERNITY LEAVE 32
ARTICLE VIII. VACATION LEAVE 33
ARTICLE IX. PERSONAL LEAVE TIME 34
ARTICLE X. CATASTROPHIC LEAVE 35

CHAPTER 5. MISCELLANEOUS ISSUES 36
ARTICLE I. MEMBERSHIP DUES AND AUTHORIZED DEDUCTIONS 36
ARTICLE II. CAUSES FOR DISCIPLINE 37
ARTICLE III. TYPES OF DISCIPLINE 37
ARTICLE IV. GRIEVANCES - GENERAL AND PROCEDURES 37
ARTICLE V. GRIEVANCES - MOU INTERPRETATION AND APPLICATION 38
ARTICLE VI. NO STRIKES/CONCERTED ACTIONS 39
ARTICLE VII. EDUCATIONAL TRAINING 39
ARTICLE VIII. TRAINING, LICENSES AND CERTIFICATES 39
ARTICLE IX. EDUCATIONAL REIMBURSEMENT 39
ARTICLE X. ORIENTATION 40
ARTICLE XI. PROBATIONARY PERIODS 40
ARTICLE XII. PROMOTIONS 40
ARTICLE XIII. LEAVE DURING NOTICE PERIOD 40
ARTICLE XIV. ALCOHOL AND DRUG POLICY 40
ARTICLE XV. SAFETY GLASSES 40
ARTICLE XVI. HEALTH AND SAFETY 40
ARTICLE XVII. JOB SHARING 40
ARTICLE XVIII. HEALTH MAINTENANCE PHYSICALS 41
ARTICLE XIX. BULLETIN BOARDS 41
ARTICLE XX. CITY MANAGEMENT RIGHTS 42
ARTICLE XXI. PAYROLL ERRORS 43
ARTICLE XXII. PERFORMANCE EVALUATIONS 44
ARTICLE XXIII. REMOTE E-MAIL ACCESS 44
ARTICLE XXIV. SELECTIVE RECRUITMENT AND CERTIFICATION OF EMPLOYMENT LISTS FOR FUNCTIONAL AREAS 44

MASTER MEMORANDUM OF UNDERSTANDING
ON WAGES, HOURS AND OTHER TERMS AND CONDITIONS OF EMPLOYMENT

CHAPTER 1. ADMINISTRATIVE

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 INTERNATIONAL UNION OF OPERATING ENGINEERS, STATIONARY ENGINEERS, LOCAL NO. 39 (Local 39 or Union), 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, in that the Employer-Employee representatives noted herein did meet and confer in good faith and did reach agreement on those matters within the scope of representation.

ARTICLE III. LENGTH OF AGREEMENT

This MOU shall be effective January 1, 2022, and shall expire December 31, 2023. Should either party desire to commence the Meet and Confer process for the next subsequent Memorandum of Understanding, they shall notify the other in writing no earlier than one hundred and twenty (120) days prior to the expiration date of this MOU, and the Meet and Confer process shall begin no later than ninety (90) days prior to the expiration date of this Agreement.

ARTICLE IV. SEVERABILITY OF MEMORANDUM

This MOU is severable. Should any article, section, or portion thereof of this MOU be held unlawful or unenforceable by any court of competent jurisdiction, 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.

ARTICLE V. MEMORANDUM OF UNDERSTANDING APPROVAL

It is the mutual understanding of the parties that this MOU is of no force or effect until submitted to, and accepted by, the City Council and ratified by the Local 39 membership.

ARTICLE VI. DEFINITION OF TERMS

3.00.200 Classified service.
"Classified service" (syn. "competitive service") means all positions in the City exclusive of: elected positions; board, committee and commission members; persons engaged under contract; temporary positions; the city manager, assistant city managers, the city attorney, all attorneys employed in the office of the city attorney and all department head positions; all persons holding an assistant department head position who were hired or promoted to that position after March 5, 2014; emergency employees hired to meet immediate requirements of an emergency condition; employees hired for a temporary, seasonal or special purpose, employed in a professional or scientific capacity to conduct an inquiry, investigation, examination or project; volunteer and reserve personnel; and those specifically designated by the Council or these rules to be exempted from classified service.

3.00.330 (A) Regular Employee.

A. "Regular employee" means a classified service employee who has successfully completed the prescribed probationary period and has been retained as provided in these rules.

1. A regular full-time employee is an employee who provides full-time services to the city in a non-temporary capacity and who is compensated at full pay and benefits for the assigned position.

2. A modified schedule employee is a regular employee who provides less than full-time service to the city and who is compensated proportionally to the amount of service provided to the city.

CHAPTER 2. SALARIES

ARTICLE I. SALARIES

A. **General Wage Increase**

Effective January 1, 2022, all employees assigned to the classifications listed in Appendix "A" shall receive a base salary increase of three percent (3%).

B. **Labor Market Adjustments**

Effective the first full pay period in January 2023, the parties agree to use the survey agencies agreed upon for the 2020 Labor Market study. The effective date of the Total Compensation Study survey data is July 1, 2022.

The Total Compensation Study will be based on the same salary and 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 RHSA
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 Local 39 for comments and to review for accuracy no later than October 14, 2022. The Local 39 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 55th Percentile of the total compensation market by an amount to match the 55th Percentile market.

C. **Salary Schedule B Salary Ranges: Reduce from 15 steps to 12 steps**

Effective January 1, 2022, the Schedule B salary ranges will be reduced from 15 steps to 12 steps, using the same top and bottom salary steps, establishing 3 percent between salary steps, except for the difference between salary step A to B.

D. All employees hired before February 6, 2016, 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.

E. Effective February 6, 2016, salary schedule (B) will apply to new hires for all classifications in the bargaining unit. For purposes of this provision, any employee who was initially hired before January 1, 2016 that had a break in City service and was rehired after January 1, 2016 will be deemed a newly hired employee under this provision.

F. Management staff in the Parks, Recreation & Libraries Department will designate in writing three (3) Parks Maintenance Worker I/II and/or Senior Parks Maintenance Workers approved in writing by the department head to maintain their commercial driver's license and operate commercial vehicles/equipment as needed. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary higher than other parks maintenance staff.

G. Management staff in Public Works Department Fleet Services will designate in writing one (1) Warehouse Worker approved in writing by the department head to maintain their commercial driver's license and operate commercial vehicles/equipment as needed. The designated employee will be compensated at a rate of two and one-half percent (2.5%) of base salary higher than other warehouse worker staff.

H. A one and one-half percent (1.5%) of base salary differential will be paid to employees in the classification of Senior Parks Maintenance Worker and Park Maintenance Worker II who possess a Playground Safety Inspector or Certified Pesticide Applicator certification and have been designated in writing by the department head to perform duties related to the certification. The Senior Worker is only eligible for compensation for one (1) of these two (2) certificates depending on area of assignment.

I. The City shall pay two and one-half percent (2.5%) of base salary certificate pay to employees in the classification of Natural Resources Technician who possess an Arborist Certification and who have been designated in writing by the department head to perform duties related to the certification.

J. Management staff in the Parks, Recreation & Libraries Department will designate in writing a minimum of two (2) but not more than four (4) Parks Maintenance Worker I/II and/or Senior Parks Maintenance Workers to maintain a Certified Pool Operator Certificate. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary.

K. Management staff in the Environmental Utilities Department will designate in writing a maximum of two (2) staff to maintain a crane certification. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary.

L. Public Works Fleet Services Management staff will designate four (4.0) employees who need to maintain a DOT Tanker Endorsement based on operational needs. The designated employees who possess the required DOT Tanker Endorsement will be compensated at a rate of one percent (1%) higher than their base hourly pay rate.

M. Management staff in the Public Works Fleet Services will designate in writing Senior Mechanic, Mechanic and/or Equipment Service Workers to maintain a crane certification. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary.

N. Management staff in the Public Works Fleet Services will designate in writing Senior Mechanic, Mechanic and/or Equipment Service Workers to maintain a Government Fleet Program Smog Check Inspector certification. The designated employees will be compensated at a rate of one percent (1%) of base salary.

O. City shall compensate employees who are certified by the Human Resources Department as Spanish speaking at the rate of $46.15 bi-weekly ($100.00 per month). At the discretion of the Department Head and upon certification by the Human Resources Department, employees may be compensated $100.00 per month for other languages used including sign language during the course of employment. However, $100 per month bilingual pay is the maximum amount an employee may receive no matter how many languages the employee is certified to speak.

P. Streets Division Certified Pesticide Applicator Differential:
Effective February 6, 2016, employees in the classifications of Street Maintenance Worker II and Senior Street Maintenance Worker who have been designated in writing by the department head to perform duties related to the certification and who possess a Certified Pesticide Applicator certification shall be eligible for a 1.5% of base salary differential.

Q. The City shall pay a two and one-half (2.5%) of base salary differential to employees in the classification of Refuse Truck Driver I or Refuse Truck Driver II, who possess and maintain a Class A commercial driver's license with applicable endorsements and operate commercial vehicles/equipment as needed. A maximum of three employees may be designated in writing by the department head to receive the differential.

R. Management staff will designate the number of employees who need to possess a USA Locator certification based on operational needs. The designated employees who possess the required USA Locator certification will be compensated at a rate of one percent (1%) higher than their base hourly pay rate.

S. Reopener Provision:
City may reopen the terms and conditions if any of the following occur:

1. City loses the ability to collect, levy or transfer revenues in the amount of one million dollars ($1M); or
2. The Roseville electorate, by local ballot initiative, approves the elimination of revenue currently levied or collected in the above amount.

City shall identify Local 39's proportionate share of any revenue shortfall.

In the event other revenues increase and exceed the amount of any lost revenue, City will not exercise the reopener clause; however, any future increase in revenues must clearly offset general fund expenditures.

REGISTRATION PAY

A five percent (5%) differential will be paid to employees in engineering classifications who possess a California Professional Engineer Certificate (PE), where it is not a requirement of the classification.

CERTIFICATION PAY

Employees in the Environmental Utilities Department will have the ability to earn a maximum of three percent (3%) (cumulative) in certification pay. Employees have the opportunity to earn Certification Pay as shown in the tables below:

	Water Treatment Plant Operator	**%**
Water Treatment Plant Operator 3	Water Treatment Plant Operator 4,5 (DPH) (cumulative) Distribution Operator Grade 2, 3 (DPH) (non-cumulative)	1% 1%
Water Treatment Plant Operator 2	Water Treatment Plant Operator 3,4,5 (DPH) (cumulative) Distribution Operator Grade 2, 3 (DPH) (non-cumulative)	1% 1%

	Wastewater Treatment Plant Operator	**%**
Wastewater Treatment Plant Operator 4	Wastewater Treatment Plant Operator Certificate 5 (SWRCB)	1%
Wastewater Treatment Grade 3 Operator, Shift Operator	Wastewater Treatment Plant Operator Certificate 4, 5 (SWRCB) (cumulative) CWEA Collections Grade 1 (DPH) Laboratory Certification, Level 1	1% 1% 1%

	(CWEA)	
Wastewater Treatment Grade 2 Operator	Wastewater Treatment Plant Operator Certificate 3, 4, 5 (SWRCB) (cumulative)	1%
	CWEA Collections Grade 1	1%
	Laboratory Certification, Level 1 (CWEA)	1%

ARTICLE II. SERVICE TERM BONUS

City will provide the following service term bonus:

1. Employees hired prior to February 6, 2016:

SERVICE TERM	ANNUAL BONUS AMOUNT
Beginning of the 10th year	2.5% of base salary
Beginning of the 15th year	An additional 2.5% of base salary

Such service term bonus shall be included in each eligible employee's biweekly payroll.

2. Employees hired on or after February 6, 2016 who receive a satisfactory or above annual performance review shall be eligible for an annual lump sum performance bonus as follows:

Service Term	Annual Bonus Amount
Beginning of 10th year to completion of 14th year	2.5% of employee's base salary
Beginning of 15th year and every year thereafter	5.0% of employee's base salary

The annual lump sum performance bonus shall be paid with the first full pay check in January each year based upon the employee's base salary for the first full pay period in November of each year.

ARTICLE III. OVERTIME AND HOLIDAY WORK

(Refer to Personnel Rules Section 3.11.070)

A. Overtime work may be required of any employee in order to meet special or unusual needs of service beneficial to the city and community. Overtime is defined as the paid time in excess, and as an extension, of the normal schedule of work hours as illustrated below:

Employee Work Schedule	Overtime
Eight hours per day, five days per week (5/8 plan)	Over forty hours per week Saturday - Friday
Ten hours per day, four days per week (4/10 plan)	Over forty hours per week Saturday - Friday
Flex 40 schedule	Over 40 hours per week Saturday-Friday
Twenty-four hours per shift (56 hour work week)	Over twenty-four hours per shift for shift extensions (see subsection “F”)
A 9/80 schedule approved by the City Manager in writing	Over forty hours per FLSA week. The week varies based upon the employee’s 9/80 schedule

B. Overtime in excess of eight (8) minutes or more shall be compensable and shall be rounded to the nearest fifteen (15) minutes.

C. Overtime shall be compensable in increments of 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 "E" of this section.

E. Emergency (unscheduled) Overtime. Regular employees shall be compensated at double the employee's normal hourly rate when working overtime between the hours of 10:00 p.m. to 6:00 a.m. Overtime hours worked before or after the hours noted above will be paid in accordance with Subsection “D.”

In the event that the City Council or the Governor declare a state of emergency, employees will be compensated at a rate of one and one-half (1 ½) times the employee’s base hourly rate for all overtime hours worked during the declared emergency period.

F. Employees in the Water/Wastewater Treatment Plants 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 hourly rate. "Emergency Overtime" is defined as all calls in which the employee is called back to work on their normal day off to assist at a major incident.

2. Regular Overtime. Regular overtime shall be compensated at one and one-half (1-1/2) the employee's normal hourly rate. “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 overtime (one and one-half) rate.

3. Shift Extension. If an employee is called to work early or is worked beyond their 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, paid leave time, and floating holidays are considered time worked for the purposes of computing overtime.

5. Workers' Compensation leave, leave without pay requested by the employee, suspension or disciplinary action and a short week worked by a new employee are those occasions which are not to be considered as time worked for the purpose of computing overtime.

6. No employee may be required to work overtime during any scheduled workweek in which that employee is on an unpaid status due to disciplinary action.

G. Incidental Overtime. Those employees assigned to a twenty-four (24) hour work shift will be compensated for incidental overtime for overtime of eight (8) hours or less. If an employee works more than eight (8) hours of overtime, the entire eight-hour period shall be compensated at the regular overtime rate. The incidental overtime rate is computed based on the hourly wage of an eight-hour per day employee. The regular overtime rate is based on a twenty-four (24) hour shift assignment, i.e., 2912 hours annually.

H. Compensatory Time. Compensatory time shall be governed as follows:

1. Regular and probationary employees may, with the prior approval of their supervisor, accrue compensatory time in lieu of overtime pay. The accrual rate for compensatory time shall be one and one-half (1-1/2) hours for each hour of compensatory time worked.

2. Once an employee has been credited with compensatory time, the employee may not receive a lump sum payment for the hours accrued unless the employee is separated from City service.

3. Upon separation the employee will be paid at the employee's current hourly rate or average of last three (3) years whichever is higher for the remaining compensatory balance.

4. Maximum accumulation of compensatory time shall be reduced as follows:
    a. Effective January 1, 2020, the maximum accumulation of CTO shall be one hundred sixty (160) hours;
    b. Effective January 1, 2022, the maximum accumulation of CTO shall be one hundred (100) hours;
    c. Employees with CTO balances above the maximum cap on January 1, 2022, shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap.

5. The employee's immediate supervisor shall determine whether an employee shall accrue compensatory time or paid overtime. However, the supervisor shall not deny the request for compensatory time for arbitrary or capricious reasons.

6. An employee may use up to eighty (80) hours per calendar year of accrued compensatory time with prior approval from the employee's manager or first-line supervisor.

I. Employees assigned to shift work in the Water and Wastewater treatment plants, 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. Compensation for holidays worked for such employees shall be in accordance with this MOU.

J. 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 workday off in lieu of working the holiday, the employee shall be compensated at the rate 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 workday off in lieu of working the holiday, the employee shall be compensated at the rate of time and one-half (1 1/2) 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 workday 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 IV. SLEEP SHIFT AND MEAL TIME PERIODS FOR TREATMENT PLANTS

A. During each 24-hour shift, employees shall have an eight-hour period designated as sleep time. Except as provided herein, this sleep time shall be uncompensated and not counted as “hours worked” for purposes of calculating pay and overtime pay.

B. During each 24-hour shift, employees shall be entitled to meal periods as follows: Forty-five (45) minutes for breakfast, one (1) hour for lunch and one (1) hour for dinner. Each such period shall be compensated and be counted as “hours worked” for purposes of calculating pay and overtime pay. Employees are obligated to respond to work situations during meal periods without additional compensation.

C. Employees shall make daily written reports of periods when their sleep periods are interrupted by emergencies or other work requirements. When sleep periods are interrupted, the employee shall be entitled to a minimum of two (2) hours, regardless if the hours actually worked are less than two (2) hours. Multiple interruptions shall not entitle the employee to more than two (2) hours Sleep Shift Overtime (SSOT), unless the actual time worked exceeds two (2) hours, provided, however, that per Fair Labor Standards Act (FLSA) regulations if any employee is unable to get five (5) hours of uninterrupted sleep, then the entire eight (8) hour period shall be counted as hours worked.

D. When employees work three shifts (72 hours in a week) City shall count eight (8) of the twenty-four (24) hours of sleep as “hours worked” for purposes of calculating overtime. For overtime calculations pursuant to this section, “hours worked” shall not include paid time status, but only actual time worked.

ARTICLE V. WORKING IN A HIGHER CLASS

(Refer to Personnel Rules Section 3.07.080)

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, whether the lower level position is in direct line and job scope of the higher class, 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 must be given by the employee's supervisor and, except under emergency circumstances, requires advance approval of the department head, Human Resources Director and City Manager. The following conditions shall prevail as the definition and standards of compensation:

A. Employees are required to work at least four (4) hours in the higher class to receive the higher class pay, except in classifications where employees are required to operate heavy equipment that is paid at a higher level; in such cases employees will be eligible for higher class pay after one (1) hour of continuous work.

B. Compensation in excess of an employee's regular base salary rate shall not be authorized for work in a higher class unless such employee is in all respects qualified to perform in the higher class and required to perform at least a substantial range of the more essential tasks of the higher class. Additionally, if an employee is temporarily assigned to perform work that is generally within the scope of their current class, but the work assignment is normally performed by a higher class due to the nature or scope of such work, then the temporarily assigned employee shall not receive additional compensation for performance of their normal and customary duties as prescribed by their regular classification.

C. Employees assigned to work in a higher class, who are both qualified and required to perform at least a substantial range of the higher tasks, shall be compensated for the time worked in the higher class as follows:

    1. Compensation shall be five percent (5%) more than the employee’s current salary rate in the lower class unless the difference between classifications is less than five percent (5%). In the event that the top step in the higher range is less than five percent (5%), the employee will be compensated at the top step in the higher class.

    2. Employees assigned to management classifications shall be compensated ten percent (10%) more than the employee’s current salary rate in the lower class or five percent (5%) below Step A of the higher class, whichever is more. In the event that the top step in the higher range is less than ten percent (10%), the employee will be compensated at the top step in the higher class.

    3. Employees assigned to work in a higher class for thirty (30) calendar days or less shall be compensated pursuant to items C1 or C2 above only for actual hours worked, i.e., the out of class compensation shall not be applied to any non-productive time, such as leave time, compensatory time off (CTO), or holiday pay taken during the out of class

assignment. Employees assigned to work in a higher class for more than thirty (30) calendar days shall be compensated at the out of class rate of pay for all time worked and any non-productive time taken during that portion of the out of class assignment that exceeds thirty (30) calendar days.

D. Work periods in higher-class assignments shall not apply toward seniority for layoff purposes as regard the higher class or time-in-class consideration for lay-off purposes as regards the higher class.

E. Temporary Acting Pay

An employee temporarily assigned in writing to an acting position in a classification with a higher salary range shall be compensated for the duration of the acting assignment by the payment of ten percent (10%) of the regular salary the employee received prior to the acting assignment, or the salary provided for in Step A of the higher classification, whichever is greater, but not to exceed top step of the higher classification for all time worked and any leave time paid. The higher classified position must be temporarily vacant due to a long-term absence of the incumbent or pending the filling of a vacant position. The temporary acting pay assignment shall be for a minimum of two full-time pay periods and limited to one year. Authorization for a temporary acting assignment must be given by the employee's supervisor and requires advance approval of the Department Head, Human Resources Director and City Manager.

ARTICLE VI. STANDBY

City agrees to the following standby provision concerning represented employees:

A. Employees assigned to standby duty shall be compensated per the following schedule:

Monday-Friday Standby	1.5 hours straight time rate per day
Saturday, Sunday & Holiday Standby	3 hours straight time rate per day
Weekly Standby	13.5 hours straight time rate per week

B. Such payment shall be in addition to the overtime payments, which may be payable for call backs pursuant to City Personnel Rules and Regulations. However, employees shall not be compensated at a minimum of two (2) hours of overtime pay for incidents occurring within the time frame of an original call. For example, an employee has been called back, completes the task in one-half (1/2) hour and gets another call before leaving to return home. In this case, the employee would not receive a minimum of two (2) hours of overtime pay for the second and subsequent calls. If the employee returns home and receives subsequent callbacks, the employee would be entitled to a minimum of two (2) hours pay for that (those) call(s). An employee on weekend standby may be authorized to take a City vehicle home, provided the employee lives within the area bound by heavy black lines on the attached map (Appendix B).

C. Cumulative time spent in excess of fifteen (15) minutes or more shall be compensable as a call back. Cumulative time spent from eight (8) to fifteen (15) minutes on work calls during standby shall be rounded to 15 minutes and compensated as overtime. This applies only to phone calls received while on standby which do not require call out.

D. Departments shall make standby assignments voluntary whenever practical.

ARTICLE VII. SHORT NOTICE SHIFT ADJUSTMENT

Any employee involved in a mandatory permanent change of schedule which involves a modification in an employee's starting time or days off will be given a minimum of five (5) working days' notice.

This provision may be waived in emergency situations as determined by the department head or his/her designated authority.

ARTICLE VIII. MEALS

All classified employees required to work due to an emergency or unscheduled event at least two (2) hours beyond or prior consecutive hours to their normal work shift shall be eligible for meals as provided below:

A. Employees required to work 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.

Arrangement 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 of his/her own choice for a period of one-half (1/2 hour), during which time the employee shall be on paid time, and the City shall reimburse the employee $20.00 for each meal on their next regular paycheck.

C. If circumstances permit, the supervisor, in lieu of options contained in paragraphs A and B, may authorize the employee to go home on paid time and consume a meal at no cost to City for a period not to exceed one (1) hour.

D. Employees in the plants who are assigned to work a 24-hour overtime shift will be entitled to $30.00 per diem.

ARTICLE IX. PAID LUNCH PERIODS

A. City will provide for a twenty-five (25) minute paid lunch for Child Care Site Coordinator, Assistant Child Care Site Coordinators, Youth Development Program Coordinators, night shift mechanics, night shift street sweeper operators, and custodians.

B. Refuse truck drivers and solid waste maintenance staff will work a straight eight-hour work schedule with no recognized lunch period.

ARTICLE X. UNIFORM AND SAFETY SHOE/WORK BOOT PROVISIONS

A. Subject to A (3) below, the City agrees to continue to provide two (2) options for a uniform allowance. Each division will determine whether they will receive the City-provided/laundered uniform or a uniform allowance.

1. City agrees to provide eligible employees within divisions who have elected the allowance with a $300.00 uniform allowance per year for shirts, pants, and shorts payable in January of each year of the contract. The value of the uniform allowance is reported to CalPERS as compensation subject to retirement contributions for employees in the classic retirement tier (not PEPRA).

OR

2. Entire divisions may elect to receive eleven (11) shirts and pants/shorts per employee to wear during working hours, which will be cleaned and maintained by the City. This decision will be for the balance of the contract period. The rental and maintenance of the uniform will be up to $500 each fiscal year based on the cost of renting and laundering of the uniform. The value of the uniform provided, cleaned and maintained, is reported to CalPERS as compensation subject to retirement contributions for employees in classic retirement tiers (not PEPRA). This excludes the monetary value for personal health and safety equipment.

3. For safety reasons, the City reserves the right to deny an employee's request to wear shorts.

B. City agrees to continue to provide a safety boot/shoe allowance of $250.00 per year payable in January of each year of the contract.

1. The prescribed shoe or boot must be appropriate to job class and must meet CAL-OSHA (ANSI) regulations. In addition, the boots must meet the following criteria:
    - All safety work boots/shoes must be approximately six (6) inches in height measured from the insole to the top of the upper (for maximum ankle support).
    - All safety work boots/shoes must have slip resistant soles.
    - All boot/shoes will have reinforced toes.

2. Employees receiving the boot/shoe allowance are required to wear the prescribed boot/shoe whenever conditions require it or be subject to disciplinary action. City reserves the right to determine if a shoe or boot is appropriate to job class in conformance with Section B.

C. It is understood that by the provision of such uniform apparel, designated employees are required to wear such uniform apparel during all duty hours and to maintain a clothing standard that would be consistent with appropriate representation of the City. Regardless of selected option, uniforms must be kept in a well maintained, repaired, and clean condition.

D. Employees in the Parks, Recreation & Libraries Department who are required to work outside in cold weather shall be provided a heavy duty Carhartt type jacket. The City agrees to provide replacement jackets as needed.

CLASSIFICATIONS ELIGIBLE FOR UNIFORM AND/OR BOOT ALLOWANCE

Classification	Uniform Provided or Uniform Allowance	Boot Allowance
Arborist Technician	X	X
Aquatics Maintenance Technician	X	X
Building Maintenance Worker I/II	X	X
Construction Inspector I/II		X
Construction Inspector Supervisor		X
Courier	X	
Custodian	X	
Engineering Technician I/II		X
Equipment Serviceworker	X	X
Industrial Waste Specialist	X	
Industrial Waste Technician	X	
Irrigation Technician	X	X
Laboratory Technician I/II	X	
Mechanic I/II	X	X
Meter Reader	X	
Meter Service Worker	X	X
Natural Resource Specialist I/II	X	X
Natural Resources Worker I/II	X	X
Parks Maintenance Worker I/II	X	X
Parks Project Technician	X	X
Refuse Maintenance Worker I/II	X	X
Refuse Truck Driver I/II	X	X
Senior Building Maintenance Worker	X	X
Senior Construction Inspector		X
Senior Custodian	X	
Senior Engineering Technician		X
Senior Mechanic	X	X
Senior Meter Serviceworker	X	X
Senior Parks Maintenance Worker	X	X
Senior Natural Resources Worker	X	X
Senior Refuse Truck Driver	X	X
Senior Street Maintenance Worker	X	X
Senior Tree Trimmer	X	X
Senior Warehouse Worker	X	X
Street Maintenance Worker I/II	X	X

Street Sweeper Operator	X	X
Tree Trimmer	X	X
Vehicle Maintenance Parts Buyer	X	X
Vehicle Maintenance Servicewriter	X	X
Warehouse Worker I/II	X	X
Wastewater Treatment Plant Operator I/II/III/IV	X	X
Water Treatment Plant Operator I/II/III	X	X

As new classifications are added, the City shall determine whether a uniform and/or boot allowance shall be provided based upon the provisions set forth in this Article. The City shall meet and confer with local 39 regarding its decision.

E. All new employees, after completing their first six months of employment, will receive a pro-rated amount of uniform allowance based on the number of months remaining in the calendar year if their division selects the allowance. All new employees who are required to wear safety boots on the job shall receive an immediate pro-rated boot allowance based on the number of months remaining in the calendar year. At the discretion of the department head, a new employee may be provided with safety boots to ensure compliance with Section B.

F. New hires get the selection that the division has made for the year (i.e. allowance or uniform service).

G. Employees who transfer midyear stay with the annual election they have made until the new election period arises.

H. No employee reimbursement of uniform allowance is required when a Local 39 employee is promoted into management or any other non-uniformed classification.

ARTICLE XI. EMPLOYEE TOOL ALLOWANCE

Regular employees in the classes of Equipment Service Worker, Mechanic I/II, and Senior Mechanic shall receive an annual tool allowance of one thousand dollars ($1,000) per fiscal year. The purpose of this tool allowance is to reimburse employees for expenses incurred in the purchase, upgrade and maintenance of personal hand tools. Employees hired after the start of the fiscal year shall receive a prorated allowance.

Employees shall maintain a set of adequate and appropriate hand tools to be used in the performance of the employees' duties with the City. Such tools are and shall remain the property of the employee.

At least once each year employees shall submit an inventory of personal hand tools (Tool List) to the City. The Tool List shall identify all hand tools used by the employee in the performance of his/her duties with the City.

When an employee purchases a new hand tool, it is the responsibility of the employee to update his/her Tool List and submit it to the City.

Damaged individual tools not covered by manufacturer’s warranty will not be reimbursed by the City.

Employees may submit claims for the replacement of tools lost due to a catastrophic event, unusual circumstances, or theft. All claims for replacement tools shall be approved by the department head whose decision shall be final. Denied claims for replacement tools shall not be subject to the grievance procedure.

ARTICLE XII. REST PERIODS

City will provide a fifteen (15) minute rest break for every four (4) hours of work. Authorized rest period time taken shall be counted as time worked.

ARTICLE XIII. REST PERIOD BETWEEN WORKDAYS

It is the intent of this Article to provide for and insure a reasonable amount of rest for employees who may be required to work an extraordinary number of overtime hours between workdays or on a continuous emergency work schedule. In such circumstances, the City agrees to the following provisions as a means of assuring adequate rest, and the prevention of fatigue and safety hazards.

A. Rest Period Between Workdays

1. If an employee has worked for four (4) or more hours during the eight (8) hour period immediately preceding the beginning of his/her regular work shift, he/she is entitled to a four (4) hour rest period upon the completion of such overtime work.

2. If an employee has worked for six (6) or more hours during the twelve (12) hour period immediately preceding the beginning of his/her regular work shift, he/she is entitled to a six (6) hour rest period upon the completion of such overtime work.

3. If an employee has worked for eight (8) or more hours during the sixteen (16) hour period immediately preceding the beginning of his/her regular work shift, he/she is entitled to an eight (8) hour rest period upon the completion of such overtime work.

4. Rest periods are to begin immediately upon employee's release from overtime work. If the rest period in whole or in part overlaps the employee's regular work hours he/she will receive pay at the straight time rate for the extent of the overlap.

5. If the rest period overlaps his/her regular work hours but does not extend into the second half of his/her workday, the employee may be excused from reporting for work until the beginning of the second half of his/her workday. Employee, in advance, will notify supervisor if he/she intends to exercise this option. The employee may request vacation or comp time to make up hours.

6. If the rest period extends into the second half of his/her regular day, the employee may be excused from reporting for work until the beginning of the following workday. Employee, in advance, will notify supervisor if he/she intends to exercise this option. The employee may request vacation or comp time to make up hours.

B. Continuous or Emergency Work Schedule. When, in circumstances of emergencies or other business necessity, it becomes necessary for the City to require a continuous work schedule of twenty-four (24) or more hours of work, employees shall work under close supervision and will be released for rest at the discretion of the department head or designee. In such

circumstances, the employee shall be entitled to the prevailing rate of overtime pay, and shall remain at such rate of pay until released from the work schedule for a minimum of eight (8) hours.

ARTICLE XIV. MODIFIED DUTY ASSIGNMENTS

A. Refer to Administrative regulation 2.17 on Modified Duty for current policy on modified duty assignments.

B.. When an employee is assigned a modified duty assignment, the employee shall be compensated for hours worked at the regular rate of base salary and benefits regardless of whether or not the employee performs work within the regular classified position. If an employee is assigned to a modified duty assignment of less than full time, either accrued sick leave, or other available leave for hours worked may supplement compensation. In this case, the employee should contact the Employment Development Department (EDD) to confirm availability of partial benefits under State Disability Insurance (SDI) Program.

ARTICLE XV. SHIFT DIFFERENTIAL

A. Shift differential for purposes of this Article is defined as a shift of eight (8) hours or more where fifty percent (50%) of the shift falls between the hours of 10 p.m. and 6 a.m. except as otherwise stated in section C below.

B. Any employee who works an assigned regular time shift as described in “A” above, shall be paid an additional two and one-half percent (2.5%) of his/her base hourly rate for each hour actually worked. No shift differential will be paid on sick leave, vacation, CTO or any other time off.

C. Hours worked on overtime, whether the employee is held over, called in to cover a shift or partial shift, or volunteers for an overtime shift, will not be eligible for shift differential pay.

D. This provision does not apply to any shift with allowable sleep time.

CHAPTER 3. BENEFITS

ARTICLE I. HEALTH AND WELFARE PROGRAM

A. Eligibility

Any classified 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 and currently authorized by the Local 39 bargaining unit. Regular part-time employees who are hired into a position funded as regular part-time after January 1, 2005, 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 the California Public Employees' Retirement System (CalPERS) for the purpose of providing employees and their eligible dependents with medical insurance benefits. Effective the first of the month after approval by the City Council 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 or 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, vision insurance and Long Term Disability (LTD) insurance.

2. The City agrees to provide 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 $1,347.00 monthly (less the direct PEMHCA payment provided in paragraph B) for the term of the agreement.

3. Effective January 1, 2022, 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	$273/month	$598/month

4. 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

5. Employees who elect not to participate in any of the medical, dental, vision or LTD 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 reported as taxable income.

6. 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, vision, and LTD insurance benefits for the employee and any eligible dependents.

D. All employees will be enrolled in the State Disability Insurance (SDI) Program without benefit of election. Employee accepts sole responsibility for payment of any and all costs under this program. All payments will be collected via payroll deduction.

E. City agrees to provide a dental benefit as described in the evidence of coverage document. The City reserves the right to select any dental carrier. The City will provide two (2) cleanings per year (except for periodontal patients who will continue to have four (4) cleanings). Open enrollment will be as described in the evidence of coverage document which will be evaluated regularly and may be changed at the City's discretion in order to manage premiums for the City and represented employees.

F. The City agrees to provide a vision benefit. Details of the City's vision benefit are described in the evidence of coverage document. The City reserves the right to select any vision carrier. Open enrollment will be as described in the evidence of coverage document.

ARTICLE II. RETIREE HEALTH BENEFITS

A. Medical Insurance Benefits

The City agrees to contract with the California Public Employees' Retirement System (CalPERS) for the purpose of providing employees and their eligible dependents with medical insurance benefits. Effective the first of the month after approval by the City Council or as soon as administratively possible, the City's maximum monthly medical insurance contribution for each eligible retired employee shall be equal to the minimum employer contribution required for active employees under the Public Employees' Medical and Hospital Care Act (PEMHCA).

The parties agreement to move from the CalPERS equal contribution method to the PEMHCA minimum employer contribution method does not modify retiree health benefits for employees in Tiers I and II pursuant to Article II B and C below.

B. For Employees Hired Prior to January 1, 2005 (Tier 1)

Employees hired prior to January 1, 2005 that qualify for post-retirement health benefits shall qualify for such benefits based on rules in effect prior to January 1, 2005, i.e. an employee that retires from the

City of Roseville and is eligible for CalPERS service retirement shall receive a City contribution towards their post-retirement medical insurance benefit at the same level as full-time regular employees covered by this Agreement.

C. For Employees Hired On or After January 1, 2005 and Prior To January 1, 2014. (Tier 2)

For employees hired on or after January 1, 2005 and prior to January 1, 2014, to be eligible to receive post-retirement health benefits, an employee must complete at least five (5) years of CalPERS-credited service with the City of Roseville. Employees who retire from the City of Roseville after meeting the service requirement stated above and who have at least ten (10) years of CalPERS-credited service will receive a City contribution towards their post-retirement health benefits as follows:

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

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.

The vesting requirements for post-retirement health benefits will become effective January 1, 2005. Employees hired on or after January 1, 2005 shall be subject to the above post-retirement vesting schedule for health benefits.

D. For Employees Hired On or After January 1, 2014. (Tier 3)

1. Employee hired on or after January 1, 2014 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 base salary each pay period to a City sponsored Retirement Health Savings (RHS) account and shall contribute an additional one percent (1%) per pay period per year annually, up to a maximum of five percent (5%) per pay period annually thereafter, to be used to fund the employee's medical costs upon retirement from the City.

2. After five (5) years of continuous 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 accruing ten (10) cumulative years of service with the City and pursuant to the

vesting schedule in Section C of this Article, employees may draw from the City contribution to this account upon retirement.

3. 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.

4. 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. PERS /OTHER POST EMPLOYMENT BENEFITS

In the event that the City wants to explore leaving CalPERS medical during the term of this Agreement, a committee will be formed with representatives from all six (6) bargaining groups (Local 39, IBEW, RPOA, RPA, RFF, and Management/ Confidential).

The committee will work towards consensus in all decision making. Minimum requirements from all bargaining groups will be submitted to the committee for consideration and will be met if reasonably possible at the time that alternative health care insurance is considered.

If unable to reach consensus on staying in/withdrawing from PEHMCA, each bargaining group will have the option of taking the committee's majority proposal to their membership. After membership review, the committee will continue discussions toward consensus.

If groups representing two thirds (2/3's) of the employees and representing at least fifty-one percent (51%) of the employees cannot decide on an alternative health care plan, the City will not leave PEHMCA.

If it is decided to change, management will make its best effort to find plans that mirror CalPERS plans and meet the minimum requirements agreed upon by the committee. There will be at least one (1) portable plan and at least one (1) plan that provides for no lifetime maximums.

Local 39 actives and retirees will be covered by the same health benefit provider(s) and will have the same levels of coverage.

If information comes to light that changes the fiscal viability of withdrawing from PEHMCA, and the City does not have time to take the information back to the committee for review, the City reserves the right to make the final determination to remain in PEHMCA. City does not reserve the right to pull out of PEHMCA without the approval of the committee.

The parties agree to meet during the term of this MOU to continue discussing Retiree Health Benefits.

ARTICLE IV. LONG TERM DISABILITY PLAN

A. City agrees to maintain a Long Term Disability (LTD) program consisting of a sixty (60) calendar day qualifying period; whereupon an eligible employee shall be entitled to receive sixty percent (60%) of his/her gross monthly salary in accordance with the LTD Plan. Other details of City's

LTD Plan are described in the plan booklet.

B. After five (5) years as a regular employee of the City, City agrees to pay one hundred percent (100%) of the premium for the LTD Plan.

ARTICLE V. DEFERRED COMPENSATION

A. City agrees to maintain a voluntary program of employee funded deferred compensation for classified full and part-time employees. It is understood that City is solely responsible for selection of the deferred compensation plan and plan administrator(s).

B. Effective June 30, 2012, the City agrees to contribute three percent (3%) of the employee's base wages into the deferred compensation plan for employees who have completed five (5) continuous years of classified employment with the City of Roseville.

ARTICLE VI. PUBLIC EMPLOYEES RETIREMENT SYSTEM

A. Retirement System. Unit members are provided retirement benefits under the California Public Employee Retirement System (CalPERS) as described in this Article.

B. Tier One: 2.7% at 55 Retirement Program – Bargaining Unit Members Hired On or Before December 31, 2012 and Unit Members Qualified for Reciprocity (Classic Member)

This Section B, including subsections, shall apply to bargaining unit members hired on or before December 31, 2012. In addition, this Section B shall apply to bargaining unit members hired on or after January 1, 2013, who are qualified for pension reciprocity as stated in Government Code Section 7522.02(c) and related CalPERS reciprocity requirements (Classic Member):

1. 2.7% at 55 Pension Formula

The "2.7% @ 55" retirement program will be available to bargaining unit members covered by this Section.

2. Final Compensation Based On 12-Month Period

For the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by this Section B shall mean the highest twelve (12) consecutive month period as specified in Government Code Section 20042.

3. Required Contributions

Bargaining unit members covered by this Section B shall continue to pay, through payroll deduction, 8.0% of compensation earnable contribution to CalPERS. 6.197% shall be contributed toward the City's pension costs, and 1.803% shall be contributed toward the employees' pension contribution.

The City shall pay 6.197% of compensation earnable as EPMC (Employer Paid Member Contribution) and shall report the same percent (value) of compensation earnable as special compensation pursuant to Government Code Section 20636(c) (4).

C. Tier Two: PEPRA Retirement Tier Required For Bargaining Unit Members Hired On or After January 1, 2013 and Not Qualified For Reciprocity

This Section C, including subsections, shall apply to bargaining unit members who were hired on or after January 1, 2013, and who do not qualify for pension reciprocity as stated in Government Code Section 7522.02(c).

1. 2% at 62 Pension Formula

The "2% @ 62" retirement program will be available to bargaining unit members covered by this Section C.

2. Final Compensation Based On 36 Months

Effective January 1, 2013, for the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by this Section C shall mean the highest annual average pensionable compensation earned during thirty-six (36) consecutive months of service.

3. Required Bargaining Unit Member Contributions

As required by Government Code Section 7522.04(g), effective January 1, 2013, bargaining unit members covered by this Section C shall pay, through payroll deduction, fifty percent (50%) of normal costs as determined by CalPERS.

D. Other Options Included In CalPERS Contract

Unit members continue to be eligible for the following options included in the City's contract with CalPERS:

- Government Code Section 20965 (Conversion of unused sick leave balance to service credit.)
- Government Code Section 21573 (Third Level of 1959 Survivor Benefits).
- Government Code Section 21548 (Pre-Retirement Option 2W Death Benefit).

ARTICLE VII. EMPLOYEE ASSISTANCE PROGRAM

A. City agrees to continue to provide an Employee Assistance Program (EAP), which allows for six (6) paid counseling visits for each employee and each dependent family member per calendar year. City reserves the right to select the program provider.

ARTICLE VIII. LIFE INSURANCE

A. City agrees to provide eligible employees with a fully paid term life insurance program in the amount of twice the annual salary in effect as of July 1st of each year as provided in the Evidence of Coverage. City reserves the right to select the insurance provider.

CHAPTER 4. LEAVES

ARTICLE I. HOLIDAYS -- GENERAL

A. The following holidays shall be observed by the City with respect to all employees, except shift employees in the water/wastewater treatment plants. City offices shall be closed on these days except as otherwise provided herein:

1. January 1st (New Year's Day)

2. The third Monday in January (Martin Luther King's Birthday)

3. The third Monday in February (Washington's Birthday)

4. The last Monday in May (Memorial Day)

5 July 4th (Independence Day)

6. The first Monday in September (Labor Day)

7. November 11th (Veteran's Day)

8. The day in November appointed by the President of the United States as Thanksgiving Day

9. The day immediately following Thanksgiving Day

10. December 25th (Christmas)

11. 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 regular 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 employee's supervisor shall jointly determine a convenient date to take such leave.

B. If January 1st, July 4th, November 11th, or December 25th falls on a Saturday, the preceding Friday shall be a holiday; if any such day falls on a Sunday, then the following Monday shall be a holiday. If a holiday occurs on the employee's first normal day off, the employee shall take the preceding day as the holiday; however, if the holiday occurs on the employee's second consecutive normal day off, the employee shall take the following day as the holiday. This policy shall be adhered to where practical and may be modified only by written consent to other conditions by the department head.

If an employee has taken more holidays 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 check.

C. Christmas Holiday Week Time Off

Employees may request in writing to take off one (1) or more days during the City's designated Christmas holiday week. Approval shall be subject to the operating needs of the City. Employees approved for this time off may use accrued vacation leave, holiday time, compensation time off and/or leave without pay.

HOLIDAYS - TREATMENT PLANTS

A. Treatment Plant non-shift employees shall receive ten (10) holidays per year to be taken as they occur as well as two (2) floating holidays per year.

B. Treatment Plant shift employees shall receive six (6) fully paid holiday shifts per year, in advance, on January 1st of each year, earned in twelve (12) hour increments for each one (1) month of continuous employment. Employees may take holidays in full shifts or half shifts, but may take no more than six (6) half shifts during the hours of 0700 and 1900, local time, within a calendar year. Should an employee take six (6) half (morning or a.m.) shifts, the employee may take the rest of the holidays as pay in three (3) full shifts, or as six (6) half (night or p.m.) shifts.

1. In lieu of holiday time off, shift employees may elect to receive straight salary for up to three (3) 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. All employees opting for pay may do so only once during any calendar year.

2. All holiday time off is subject to advance approval of the department head.

C. If an employee has taken more holidays than have been earned at the time of separation from service, City may deduct an equivalent amount of pay for the holidays taken in advance from the employee's final check.

ARTICLE II. SICK LEAVE

(Refer to Section 3.12.070 of the Personnel Rules):

A. The objective of this section is to provide methods of furthering the health and general welfare of City employees, as well as ensuring maximum and reasonable job attendance.

Sick leave should not be viewed as a right to be used at the employee's discretion; rather it is a privilege of paid time away from work duties in the event of one (1) of the following circumstances:

1. Actual illness or injury of the employee that occurred away from the job setting, except where such injury/illness occurred in connection with off-duty (outside) employment when an injury is job-related, the employee shall be charged with sick leave usage only to the extent that their salary is not covered by Worker’s Compensation.

2. The employee's exposure to a contagious disease.

3. Where the employee's medical attention to an immediate family member is required. Immediate family member includes any person living in the employee's immediate household and as defined pursuant to Municipal Code 3.00.420.

4. Emergency leave due to the death or imminent death of family members.

B. Accrual/Use: Sick leave is accrued by all classified employees on the basis of biweekly payrolls based upon eighty (80) hours of paid time per pay period for all employees except 24-hour workers whose accrual will be based upon one hundred and twelve (112) hours per pay period. On each day following completion of one (1) month of continuous service, eligible full-time employees shall receive credit for eight (8) hours or one-half (1/2) of a 24-hour shift leave with pay, the total of which shall not exceed twelve (12) days or six (6) shifts in any twelve (12) month period. Sick leave may be used for those purposes listed above. Employees on a modified schedule work assignment shall accrue sick leave on a pro rata basis of hours worked. Maximum accumulation of sick leave shall be unlimited.

Employees may be granted sick leave in minimum units of one-half (1/2) hour for those reasons specified in Subsection A, provided that such time has been earned.

Department heads may require probationary employees to support each incident of sick leave use after the first twenty-four (24) hours of sick leave is taken by use of a medical certification of a health care provider as set forth in section G below.

Employees shall not use sick leave for disabilities determined to be job related, except as provided for in Section 3.12.100 of the Roseville Municipal Code, nor shall employees be allowed to use sick leave for the sole purpose of utilizing such accrued time prior to separation from service.

C. Illness/Injury During Vacation: An employee who becomes ill or injured while on vacation may have such period of illness/injury charged to the employee's accumulated sick leave rather than vacation, provided that:

Immediately upon return to duty, the employee submits to the department head a written request for sick leave, accompanied by a signed statement from the employee's health care provider that complies with section G below.

D. Holidays During Sick Leave Or Disability: Observed holidays occurring during sick leave shall not be counted as a day of sick leave or disability, but shall be regarded as the taking of a holiday.

E. Sick Leave For Immediate Family Care: All classified employees are allowed to use sick leave days for the required care of immediate family members pursuant to Municipal Code 3.12.070(a).

F. Funeral and Bereavement Leave: All regular non-24-hour shift employees may be granted a maximum of sixty-four (64) hours and all regular 24-hour shift employees may be granted a maximum of three (3) shifts of sick leave for each such instance to:

1. Attend the funeral of an immediate family member, grandparents, grandchildren, or in-laws.
2. Deal with matters related to the death of critical illness where death appears imminent of any member of the employee's immediate family.

Requests for funeral and bereavement leave shall be evaluated by the employee's department head to determine the appropriate amount of leave to be granted in each instance.

G. Procedure to Receive Sick Leave: The employee must notify the first level management supervisor in the work unit prior to or not later than one (1) hour after the start of the day's/shift's work of the need for sick leave. In the event sick leave is required by the employee for an unforeseen emergency, department management personnel shall use reasonable discretion in the exercise of requiring notification, and the employee shall immediately request permission for absence and use of sick leave from the available departmental management personnel. An emergency, as used here, refers to funeral or bereavement leave and medical emergencies involving the employee or immediate family members.

Generally, the certificate of a health care provider is not required for sick leave absences of less than five (5) days or two and one-half (2-1/2) consecutive shifts, unless it is deemed necessary for the protection of the City's interests, and in cases of probationary employees when required by the department head. However, absences of five (5) days or two and one-half (2-1/2) shifts may be required to be supported by a medical certificate by a health care provider.

Generally, a department director may require that the employee provide written certification from a health care provider when he/she has been absent due to illness or injury for more than five consecutive days. However, the City reserves the right to require a medical certification. The certification must include:

1. The employee’s name
2. The name and address of the health care provider.
3. A statement by the health care provider that the employee is under the care of the health care provider and that the illness/injury prevents the employee from performing his/her duties.
4. Date(s) employee was seen or will be seen by the health care provider.
5. Certification must be provided by the health care provider.

If, in the opinion of the department head or the Human Resources Director, any single occurrence of an employee's use of sick leave was in connection with a condition that may be detrimental to the health and welfare of other employees, either of these officers may require the employee to obtain a medical release by a physician of City's choice and at City's expense.

In all instances of sick leave, certification of approved or disapproved use shall be made by the employee's supervisor. The Human Resources Director will prescribe all forms related to City's sick leave use policy, and shall maintain accurate records of sick leave use, including annual surveys to determine possible corrective measures. The Human Resources Department is available to hear any concerns regarding the medical certification process.

H. Sick Leave Without Pay: Upon written request of an employee, the Human Resources Director may grant leave without pay due to personal illness/injury for up to thirty (30) calendar days and

may grant extensions up to a total maximum period of ninety (90) calendar days. Extensions of sick leave without pay up to a maximum of an additional ninety (90) calendar days must be approved by the City Manager. The initial and subsequent requests for sick leave without pay must be accompanied by a physician's certificate stating the nature and approximate duration of medical disability.

I. Abuse of Sick Leave: The sick leave program is designed to provide employees with two benefits: (i) available paid leave for a reasonable amount of short-term illnesses, and (ii) provide a savings bank of time to ensure available paid leave for long-term illnesses. In order to ensure that the sick leave program is being utilized for both purposes, all City employees are monitored to ensure that their usage of the sick leave benefits is not abusive.

However, employees found to have claimed sick leave fraudulently will be handled through City's disciplinary process separate from this section.

This section is not intended for those City employees who have been identified as having chronic medical problems, which may result in numerous absences from their job through no fault of their own. These cases will be evaluated on a case-by-case basis as to the appropriate City action, if any. For purposes of this section a chronic illness is defined as one that is chronic in nature and that results in a minimum of three (3) absences per calendar year totaling twenty-four (24) or more hours. In order for an illness to be considered chronic, medical evidence must be submitted to the Human Resources Director for approval. Once an employee has a chronic condition identified, any and all subsequent absences due to the employee's chronic condition may require a doctor's certificate to support the absence(s).

J. Return to Work Physicals: Prior to the resumption of work duties after taking any occurrence of sick leave or industrial disability leave due to injury or illness, an employee may be required to undergo a physical examination by a City selected physician or submit a certificate of employability from the employee's treating physician where it is in City's best interest. In all cases of medical absence due to a contagious condition, or its potential, the afflicted employee shall notify the department head and Human Resources Director immediately by telephone of such condition, and shall be required to provide medical evidence of employability before returning to work.

K. Payment For Unused Sick Leave Upon Retirement: The payment of unused sick leave is authorized by City as a means of rewarding employees who have made conscientious efforts to maximize their attendance on the job.

Employees in the classified service, regardless of service length, shall be entitled to payment for accrued (not pro rata) sick leave (as indicated below), up to their date of retirement. However, employees whose separation is caused by dismissal shall not be entitled to payment for unused sick leave.

Number of Sick Leave Days Accumulated	Percent of Days For Which Compensation is Given
120 - 150	60
96 - 119	50
72 - 95	40
48 - 71	30
24 - 47	20
0 - 23	0

In the event of a job related death, the beneficiary of the employee, as shown on the records of the public employees' retirement system, shall be paid for those sick leave and vacation days for which the employee would have been paid had employment terminated on the date of death. No more than one hundred and fifty (150) such sick leave days may be used in ascertaining the amount of days for which the employee will be compensated at time of termination or retirement.

L. Conversion to Retirement Credit: In lieu of Subsection K above, a retiring employee may elect to convert his/her sick leave balance to retirement credit in accordance with the provision of the California Public Employees' Retirement System.

ARTICLE III. MILITARY LEAVE

A. Classified 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 two hundred and forty (240) hours in any calendar year. The number of hours used shall be determined by the employee's regular schedule.

B. Classified 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) calendar 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 IV. JURY DUTY LEAVE

A. Classified employees who have been summoned or subsequently selected to serve on a jury shall receive their regular rate of compensation by City for normal work hours and days or shifts during such absence from work.

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.

C. 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.

D. If a worker normally assigned to any shift except days is called to jury duty and ordered to report, the employee's shift shall be changed to days until the jury obligation has been fulfilled. Any day that the employee is released from service having served fewer hours than normally

scheduled, the employee shall report to work for the remainder of the shift.

ARTICLE V. DISABILITY LEAVE

Employees may be granted paid disability leave, based on the following circumstances, terms, and conditions. The purpose of providing these programs of paid disability leave is to ensure that employees have reasonable and equitable provisions concerning their job and economic security.

A. Work related temporary disability. If a classified employee is temporarily disabled by injury or illness arising out of and in the course of performing assigned job duties, the employee shall become entitled to a leave of absence regardless of length of service while so disabled without loss of salary, less workers' compensation disability payments, for up to seventy-five (75) calendar days, commencing upon the first calendar day after the injured employee leaves work as a result of the injury.

B. Following the initial seventy-five (75) days of temporary disability, an eligible employee may supplement their temporary disability payments with available leave balances (i.e., vacation, sick leave) until such balances are exhausted (up to twelve (12) months).

C. During the time of work related disability, an eligible employee will continue to accrue the normal leave, i.e., vacation, sick leave, until such time as their leave balances have been exhausted (up to twelve (12) months).

D. During the period of time of work-related disability, City will continue to contribute its share to the employee's health and dental plan until such time as all leave balances are exhausted (up to twelve (12) months).

E. Employees who are found to abuse or fraudulently use the privilege and benefits of the temporary disability program as prescribed above shall be subject to disciplinary action, including termination from City service. The employee exercising these temporary disability provisions shall be required to provide the department head and Human Resources Director with a copy of the attending physician's report, which shall contain a description of the nature and anticipated duration of the disability, and the employee shall keep the department head and Human Resources Director apprised of the medical condition at intervals prescribed by the Human Resources Director.

ARTICLE VI. LEAVES OF ABSENCE

A. Department heads may grant a probationary or regular employee leave of absence without pay or benefits related to employment for a period not to exceed one (1) calendar week. Such leaves shall be reported in writing to the Human Resources Director.

B. Leaves of absence without pay or benefits related to employment for a period not to exceed three (3) consecutive months may be granted to regular employees upon recommendation of the department head and approval of the Human Resources Director and City Manager. Following the initial three (3) months, the leave of absence may be extended for a maximum of an additional six (6) months if recommended by the department head and Human Resources Director, and approved by the City Manager. However, no such leave shall be granted except

upon written request of the employee, setting forth the reason(s), circumstances and length of the requested leave.

C. Upon expiration of an approved leave of absence, the employee may be reinstated in the position held at the time leave was granted. Failure on the part of an employee on leave of absence to report for work promptly at the expiration of leave, or within a reasonable time after notice to return to duty, shall be cause for dismissal and the employee shall automatically waive all rights under this MOU. The depositing of a first class letter of notification to return to duty in the United States mail, addressed to the employee's last known address, shall constitute reasonable notice.

D. The granting of any leave of absence without pay or benefits related to employment for any period exceeding one (1) full month shall result in the setting of a new salary anniversary date for the employee. Such date shall be based on the employee's original salary date advanced by the number of calendar days leave in excess of one (1) full pay period.

E. Temporary Leave With Pay. Notwithstanding the provisions of this Article, upon the recommendation of the Human Resources Director, the City Manager may approve the temporary assignment of an employee to a status of leave with pay, pending conduct or completion of such investigations or hearings as may be required to determine if disciplinary action is to be taken.

ARTICLE VII. 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 Section 3.12.070(H) of the Personnel Rules and Regulations.

ARTICLE VIII. 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 regular employees in the classified service shall be entitled to annual vacation leave with pay. Each employee will 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: Each classified employee shall earn and accrue vacation leave based upon eighty (80) hours of paid time each pay period for all employees except 24-hour workers whose accrual is based upon one hundred and twelve (112) hours per pay period with pay as follows. (Employees on a modified schedule work assignment shall accrue vacation leave on a pro-rata basis of hours worked.)

Service Category	Biweekly Accrual	Days/Year Equivalent	Max. Hrs. Accrual
New employee to completion of 4th year	3.692 hr.	12 days	240
Start of 5th year to completion of 9th year	4.307 hr.	14 days	280
Start of 10th year to completion of 14th year	4.923 hr.	16 days	320
Start of 15th year to completion of 19th year	5.538 hr.	18 days	360
Start of 20th year and succeeding years	6.153 hr.	20 days	400

Each full-time classified employee in the Treatment Plants working a twenty-four (24) hour shift shall accrue vacation leave with pay as follows:

Service Category	Biweekly Accrual	Days/Year Equivalent	Max. Hrs. Accrual
1 – 4 years	5.538 hr.	6 shifts (144 hrs)	360
5 - 9 years	6.462 hr.	7 shifts (168 hrs)	420
10 -14 years	7.385 hr.	8 shifts (192 hrs)	480
15 -19 years	8.308 hr.	9 shifts (216 hrs)	540
20 + years	9.231 hr.	10 shifts (240 hrs)	600

1. As noted in Subsection A, new employees shall earn vacation at the biweekly 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 prorated accrual.

2. Except as provided in this Section B, an employee's maximum accrual of vacation hours may not exceed two and a half (2 1/2) 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. One (1) month prior to the employee's anniversary date, the department head shall review the number of hours accrued by the employee.

3. If the amount exceeds specified limits, the employee shall take the excess number of vacation hours up to a maximum of twenty (20) hours prior to the anniversary date or, if operational necessity will not permit taking such time, the employee may be paid the straight time hourly equivalent. Additionally, the maximum vacation hours an employee may accrue will be extended when an employee's is on 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 or receiving the straight time hourly equivalent in compensation.

C. Use: Per Section 3.12.060(C) of the Personnel Rules and Regulations, 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. However, 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 work day/work shift, except that unusual, emergency, necessary and infrequent use of vacation leave may be granted in one (1) hour increments. Employees must request the vacation at least ten (10) work days prior to the desired start of vacation leave. Under unusual or personal emergency circumstances, employees may request and department heads may consider the approval of vacation leave with fewer than ten (10) working days' notice. 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.

D. Holidays Within Vacation Leave: Except for shift personnel in the Water/Wastewater Plants, 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.

ARTICLE IX. PERSONAL LEAVE TIME

Effective January 1, 2017, each employee who has completed six months of his/her initial employment with the City shall be provided a bank of forty-five (45) hours of Personal Leave Time (PLT). Part-time employees will receive a prorated bank. Thereafter, employees shall be provided a bank of forty-five (45) hours of PLT on the first pay period of each calendar year. Any employee hired after the first pay period shall be granted a prorated amount at .86538 hours per week for the remainder of the calendar year, but shall not have access to this bank until they have completed six (6) months of work.

Use of PLT time shall be subject to the following:

1. PLT may be used by employees for time off on an hour for hour basis until the employee has exhausted the bank.

    a. Use of PLT shall be subject to the operating needs of the City. The City may deny an employee time off on PLT if such release time will adversely impact the operating or staffing needs of a City department.

2. PLT shall have cash value and may be cashed out by the employee on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay. Employees may cash out unused PLT in any regular pay period pursuant to procedures established by the City Human Resources Department. Pursuant to Chapter 3, Article V of this MOU, employees may defer some or all cashed out PLT into the City's deferred compensation plan.

3. Any PLT time remaining in an employee's PLT bank on the last pay period of the calendar year shall not roll over into the next calendar year. Such PLT time shall be cashed out by the City on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay.

4. Employees who leave the bargaining unit or terminate employment with the City shall be cashed out at the rate of .86538 hours per week up to the balance of the employees PLT bank. If an employee terminates and has taken more PLT in advance than.86538 hours per week, the City shall deduct an equivalent amount of pay for the PLT. Any time cashed out will be paid on an hour-for hour basis at the employee's regular straight-time hourly rate of pay.

ARTICLE X. CATASTROPHIC LEAVE

Pursuant to City Personnel Rules Section 3.12.065, pertaining to Catastrophic Leave.

The parties have interest in making revisions to the catastrophic leave program/policy and will meet and confer over forthcoming City proposed revisions.

CHAPTER 5. MISCELLANEOUS ISSUES

ARTICLE I. MEMBERSHIP DUES AND AUTHORIZED DEDUCTIONS

A. The Union 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 Union dues deductions from employee paychecks. Such authorized deductions shall be remitted monthly to the Union 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 Union confirming that the Union 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 Union 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 Union in writing regarding whether dues deductions were properly cancelled or changed. Any requests from the Union 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 Union. All changes in dues deductions shall become effective the first of the month following written notification to the City's Chief Financial Officer.

D. The City agrees to direct all employees to the Union with regard to any questions or concerns related to membership dues or any other mutually agreed payroll deduction.

E. The City agrees to provide to the Union 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 Union, 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 the salary is not sufficient to cover the full withholding, no deduction shall be made. In this connection, all other legal and required deductions have priority over Union dues.

G. The Union 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 Union'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 Union, provided that the City promptly notify the Union 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 Union, upon notice from the City, covenants to defend such action or proceeding by counsel reasonably satisfactory to the City. Further, the Union agrees to indemnify and hold harmless the Indemnitees for any loss or damage arising from the Union's actions or inactions under this Article.

ARTICLE II. CAUSES FOR DISCIPLINE

(Refer to Section 3.16.020 of the Personnel Rules)

ARTICLE III. TYPES OF DISCIPLINE

(Refer to Section 3.16.030 of the Personnel Rules)

ARTICLE IV. GRIEVANCES - GENERAL AND PROCEDURES

Any represented employee who wishes to call his or her union business representative regarding employment related matters, may do so on City paid time at his or her own expense, provided such telephone calls do not represent or create any unreasonable disruption of work such as non-routine travel time and distance to use a pay telephone.

A. Grievances in General. An employee, a group of employees, and or a Local 39 representative may complain to the City management through the grievance procedure in this Article regarding any matter relating to employee wages, hours, or conditions of employment. A grievance may be either formal or informal. An informal grievance is a prerequisite to filing a formal grievance.

B. Informal Grievances. An employee, a group of employees, and/or a Local 39 representative with a grievance shall first discuss the matter with the immediate supervisor within ten (10) calendar days of the matter complained of. The supervisor and the employee shall attempt to informally resolve the dispute. If the matter is not resolved, the employee shall next discuss the matter with the department head within ten (10) calendar days of the supervisor's decision. The department head and the employee shall attempt to informally resolve the dispute. The decision of the department head regarding an informal grievance shall be final unless the employee files a formal grievance.

C. Formal Grievances.

1. An employee, a group of employees, and/or a Local 39 representative who has a grievance which remains unresolved after utilizing the informal grievance procedure may file a formal grievance in writing. The employee shall file a formal written grievance with the City Manager within ten (10) calendar days after the final decision

on the informal grievance. The formal grievance shall contain all relevant information relating to the grievance, which the employee wishes the City Manager to consider. The City Manager shall meet with and respond in writing to the employee, group of employees, and his/her Local 39 union representative within ten (10) calendar days of the receipt of the grievance.

2. Except in those cases where the grievance is subject to Administrative Appeal to the Personnel Board pursuant to Roseville Municipal Code, Chapter 3.23, or Chapter 5, Article VI of this Memorandum of Understanding, the decision of the City Manager regarding a formal grievance is final.

ARTICLE V. GRIEVANCES - MOU INTERPRETATION AND APPLICATION

A. City agrees to the establishment of a three (3) member Review Board, the composition of which will consist of one (1) member selected by City, one (1) member selected by the Union which shall not be an employee of City, and one (1) member selected jointly by City and Union from among list(s) of available representatives provided by the State Mediation and Conciliation Service who shall serve as chairperson of the Review Board.

B. The Review Board shall only be convened to hear evidence in connection with an allegation that some term or condition of a specific provision contained in this Agreement was not interpreted or applied properly, and only after the grieving party has properly exercised the grievance procedures prescribed in this Article VI of this Chapter. Members of the Review Board shall not have the authority to change, delete, add, or in any way modify any word, term or phrase contained in this Agreement, but shall be limited to interpretation of existing language only.

C. An employee or group of employees or Local 39 representative who have been aggrieved by the interpretation and application of any provision of this Agreement, and who have not had such grievance adjusted satisfactorily following the decision of the City Manager, shall file a written request with the Human Resources Director within ten (10) calendar days after the City Manager's decision to have the matter heard by the Review Board. At the time of filing such a written request, the grieving party shall additionally supply the Human Resources Director with copies of any other documents pertaining to the grievance or alleged infraction, which shall be referred to the Review Board in advance of a hearing date. If requested by the grieving party, the Human Resources Director shall supply the grieving party with a copy of any package provided the Review Board in advance of a hearing date.

D. The Review Board shall be conducted informally and shall interview persons the board deems appropriate in order to ascertain sufficient facts upon which to base its recommendation. Within ten (10) calendar days after the board has interviewed its last witness, the board shall submit to the City Manager, with a copy to the Union, a written statement of the facts of the matter based upon evidence provided, conclusions, and recommendations. Such written facts, conclusions, and recommendations shall reflect the opinions of the majority of Review Board members. Recommendations made by Review Boards shall be advisory only, and shall not bind the City in any manner to its decision.

ARTICLE VI. NO STRIKES/CONCERTED ACTIONS

For the effective period of this Agreement, Union and its members agree that it shall not call, sanction, or engage in any strike, slowdown, suspension, or stoppage of work activity, and City agrees it shall not engage in nor cause a work lockout.

ARTICLE VII. EDUCATIONAL TRAINING

Employees interested in professional training shall submit written requests through their immediate supervisor. The supervisor shall review such requests with recommendations to the department head. The department head shall make a determination as to whether the training is necessary and/or job related. Funding for the training shall be from available funds within the budget, or if necessary, through approved budget adjustments. Training which is denied under this section may be submitted under Article X Educational Reimbursement.

ARTICLE VIII. TRAINING, LICENSES AND CERTIFICATES

City will pay or reimburse employees for all special training, licenses and certificates, including renewals that employees are required to maintain as a condition of continued employment so long as the employee successfully completes all phases of the training, license and certification including passing required examinations.

A. Training will be scheduled during employee's normal workday, if possible.

B. When mandatory training cannot be scheduled during employee's normal work day/hours, the employee's schedule will be temporarily changed to conform to the scheduled training for the shift immediately prior to the training. This is not considered a shift change for purposes of notification.

C. City will provide necessary equipment and/or tools necessary for training and/or testing.

ARTICLE IX. EDUCATIONAL REIMBURSEMENT

Employees may be reimbursed for the tuition and fees connected with job-related educational courses and/or professional certification classes, including courses offered through adult education programs up to $1,500 per fiscal year. Books and CD's required for the actual class are not entitled to reimbursement. The employee will submit the request for reimbursement to the supervisor, who will accept or reject the request. The request must be made before the class has been completed. All requests for educational reimbursement shall be forwarded to the Human Resources Director regardless of approval or denial. The Human Resources Director will make the final decision to accept or reject the request. No payment will be made until the final proof of passing grade or course completion is submitted to the Human Resources Director. The City will establish an annual fund of $15,000 for Local 39 employees to be administered by the Human Resources Department for educational reimbursement. An employee will only be reimbursed one time per class. Educational reimbursement requests shall be submitted to the Human Resources department by 5:00 p.m. on June 30th of each year. If valid requests for education reimbursements exceed the $15,000 fund, then a random drawing by the Human Resources Director will be held to determine which requests are honored. Once the fund balance is depleted, no further reimbursements will be approved.

ARTICLE X. ORIENTATION

City shall, during orientation of new or transferred employees, provide to each new unit member a copy of this MOU, a Local 39 new hire package and a list (provided by Local 39 of Local 39 officers and representatives) for future contact.

ARTICLE XI. PROBATIONARY PERIODS

Union agrees that the classifications listed in Appendix "A" are subject to a twelve (12) month probationary period of employment. Employees hired at step A of the salary range may be eligible for a merit step increase after six (6) months of employment.

Classified employees who are terminated during their probationary period shall receive compensation for accrued and unused vacation.

ARTICLE XII. PROMOTIONS

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 on the new salary range.

ARTICLE XIII. LEAVE DURING NOTICE PERIOD

Employees who have given two (2) weeks or more notice to retire may take vacation or sick leave during their notice period if the leave is approved and is in accordance with City rules and regulations.

ARTICLE XIV. ALCOHOL AND DRUG POLICY

City and Union agree to continue to enforce the Alcohol and Drug Abuse Policy, Administrative Regulation 2.08.

ARTICLE XV. SAFETY GLASSES

City agrees to provide safety glasses in compliance with Administrative Regulation 2.02.

ARTICLE XVI. HEALTH AND SAFETY

City shall pay for and offer paid time off for hepatitis inoculations for personnel in job classifications who have occupational exposure. The Human Resources Department will maintain a list of eligible classifications.

ARTICLE XVII. JOB SHARING

A. Job sharing shall be open to only current permanent employees of the City of Roseville. The employee(s) must voluntarily request job sharing and institute the request. Arrangements for two (2) employees shall also be made by the employee(s).

B. Certain department positions lend themselves to job sharing; a department head shall have the ability to deny any request, without appeal of "job sharing."

C. All job sharing shall require prior approval of the Human Resources Director and the City Manager.

D. Employee(s) who job share will share salary and benefits with no cost to City.

E. Each sharer will work full time to cover for the other sharer's sick leave (when possible) and vacation time up to a maximum specified in the "job sharing agreement" below.

F. A "job sharing agreement" between City and the two (2) employees shall be drawn which will address conditions of the job share including but not limited to the work schedule, holiday schedule, and the number of days/hours each sharer will be responsible to cover for the other sharer's sick leave and vacation time.

G. At any time one of the "sharers" terminates the job share, the other share will assume full-time responsibilities until a "sharer" is obtained. The full time responsibility is that of the remaining employee. The sharing position will remain full-time and the department will not be required to accommodate the other employee.

H. A department head may terminate a job share at any time for department efficiency. This will be accomplished in accordance with Personnel Rules 3.07.120; Layoff.

ARTICLE XVIII. 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 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 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 care, treatment, or other requirements recommended by the physician/licensed health professional shall be at the expense of the employee. 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 XIX. BULLETIN BOARDS

City will allow Union approximately two (2) feet of bulletin board space and access to the electronic notice board section of City’s electronic mail system to post Union-related information for the members of the unit. Posted material will be nonpolitical in nature and will serve as an information center for

Union members. This information will be limited to benefits and current Union issues which will in no way comment on City policies, procedures and activities. It will be Union's responsibility to keep its bulletin board space in an orderly fashion. All electronic messages require the Human Resources Director's review and authorization prior to distribution. City reserves the right to remove any material that is offensive, derogatory or violates this provision. The bulletin board space will be provided in City locations where Union employees have access to the material.

ARTICLE XX. CITY MANAGEMENT RIGHTS

Pursuant to Section 3.17.030 of the City's Personnel Rules, the following shall constitute City's management rights:

A. To ensure that City is able to carry out its statutory functions and responsibilities, nothing contained in this Article shall be construed to require City to negotiate on matters which are solely a function of management, including the following:

1. To manage 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 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 City, except where such contracts for service would be for the purpose of workforce reductions.

9. To assign work to and schedule employees in accordance with requirements as determined by 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 or 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.

14. To hire, transfer, promote, and demote employees for non-disciplinary reasons.

15. To determine policies, procedures, and standards for selection, training, and promotion of employees.

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 health in City, which are not in contravention with this Agreement or the Personnel Rules and Regulations.

19. To restrict the activity of an employee organization on the municipal property and on municipal time except as set forth in this Agreement or the Personnel Rules and Regulations.

20. To take any and all necessary action to carry out the mission of City in emergencies.

B. No neutral third party, including the Personnel Board, shall have the authority to add, delete or otherwise modify any provision of these employer rights, authorities, or functions, but shall be limited to matters of interpretation only.

C. The management rights shall not remove or limit the right of any classified employee to exercise grievance procedures.

ARTICLE XXI. PAYROLL ERRORS

A. In the event an error has been made in the payment of an employee's 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 employee may select one of the following methods:

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 hourly rate;

3. A 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 two (2) years prior to the date that either City or the employee gives written notice to the other that a payment error has occurred.

ARTICLE XXII. PERFORMANCE EVALUATIONS

A. Upon request of Local 39, the City agrees to provide Local 39 with an annual report identifying the step increase effective dates for Local 39 represented employees.

B. Effective January 1, 2022, 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.

ARTICLE XXIII. REMOTE E-MAIL ACCESS

Employees will be allowed to enter into a remote email access agreement with the City of Roseville as described in Administrative Regulation 1.04.2. Local 39 understands that this voluntary policy is being adopted for employee convenience and no compensation will be provided to employees as a result of their incidental access to the City's email system.

ARTICLE XXIV. SELECTIVE RECRUITMENT AND CERTIFICATION OF EMPLOYMENT LISTS FOR FUNCTIONAL AREAS

Certification provisions shall be governed pursuant to Roseville Municipal Code Section 3.05.010 and 3.05.110, except for situations where, as determined by the Human Resources Director, class specifications specify functional areas, the following may apply:

A. Selective recruitment and certification may be based on special skills and experience that are defined by designated functional areas for a classification. Individual employment lists can be created for each functional area, at the sole discretion and determination of the Human Resources Director. The position for which selective recruitment and certification is utilized must perform duties requiring the specialized skills identified for the functional area.
B. A department needing selective certification for functional areas shall submit its request to the Human Resources Director. The department requesting selective certification must substantiate that the functional area skills are a requirement of the position. The special duties involved must be defined specifically. The primary duties must cover the specific tasks which typically would be performed by persons selectively certified because of the special skills they possess.
C. The Human Resources Director must approve use of selective recruitment and certification for the special skills, which is required in some, but not all, positions in a classification. After the Human Resources Director has approved selective certification

for particular skillsets in a job classification, no further action is required to apply the selective recruitment and certification to positions in the classification. The principal duties shall be included on the job specification.

D. The special skill required must be included in the examination announcement and tested as part of the examination process.
E. Each functional area may result in a separate recruitment and resulting employment list. Separate employment lists may be established for each functional area approved for a classification. The functional area employment list will be identified by a classification title with the special skill involved appearing in parenthesis following the title.

EXECUTION

The provisions cited above represent agreements made in conjunction with a negotiated settlement between the City of Roseville and the International Union of Operating Engineers, Stationary Engineers, Local No. 39, and such provisions shall be contained in a current Memorandum of Understanding signed by duly authorized representatives of the City and Stationary Engineers, Local No. 39. Such provisions shall be valid for the period January 1, , 2022 through December 31, 2023 as agreed to by the employer-employee representatives whose signatures appear on the attached page on behalf of their respective representation. Both parties understand that all other terms and conditions of employment will remain the same during the length of this Agreement.

CITY OF ROSEVILLE

_____
JONATHAN LEVY, Chief Negotiator

_____
RYAN DEVORE, Team Member

_____
HEDY DEHGHAN, Team Member

_____
JULIE SPARKES, Team Member

_____
JERRY DANKBAR, Team Member

_____
BRIAN CRAIGHEAD, Team Member

_____
ANDREA BLOMQUIST, Team Member

_____
SHELLY TILLEY, Team Member

_____
MIKE SINOR, Team Member

INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 39

_____
BART FLORENCE, Business Manager

_____
JEFF GLADIEUX, President

_____
CHARLIE SOLT, Director of Public Employees

_____
CHUCK THIEL, Chief Negotiator

_____
DEAN HARVEY, Team Member

_____
JAN GENTRY, Team Member

_____
RICK LEAL, Team Member

_____
LEILANI BAROMAN, Team Member

_____
RAY BOUKNIGHT, Team Member

_____
CRAIG FIRENZE-TESSENDORFF, Team Member

_____
MIKE KARMAZIN, Team Member

_____
GARY HURLBUT, Team Member

APPENDIX "A"

ACCOUNTANT I
ACCOUNTANT II
ADMINISTRATIVE SUPERVISOR
ADMINISTRATIVE TECHNICIAN
AQUATICS MAINTENANCE TECH
ARBORIST TECHNICIAN
ASSOC ENGINEER
ASSOC ENGINEER (PE)
ASSOC PLANNER
ASST CHILD CARE SITE COORD
ASST ENGINEER
ASST PLANNER
BLDG INSPECTOR I
BLDG INSPECTOR II
BLDG MAINTENANCE AIDE
BLDG MAINTENANCE WORKER I
BLDG MAINTENANCE WORKER II
BLDG PLANS EXAMINER I
BLDG PLANS EXAMINER II
BUSINESS SYSTEMS ANALYST I
BUSINESS SYSTEMS ANALYST II
BUYER I
BUYER II
CHILD CARE SITE COORDINATOR
CITY CLERK TECHNICIAN I
CITY CLERK TECHNICIAN II
CODE ENFORCEMENT INSPECTOR I
CODE ENFORCEMENT INSPECTOR II
COMMUNITY RELATIONS ANALYST
CONSTRUCTION INSPECTION SUPV
CONSTRUCTION INSPECTOR I
CONSTRUCTION INSPECTOR II
COURIER
CUSTODIAN
DATA MANAGEMENT SPECIALIST I
DATA MANAGEMENT SPECIALIST II
DATABASE ANALYST I
DATABASE ANALYST II
DEPUTY CITY CLERK I
DEPUTY CITY CLERK II
DEVELOPMENT SERVICES ANALYST
DEVELOPMENT TECHNICIAN I
DEVELOPMENT TECHNICIAN II
ENERGY PROGRAM TECHNICIAN
ENGINEERING TECHNICIAN I
ENGINEERING TECHNICIAN II
ENVIRONMENTAL COMPL SPEC I
ENVIRONMENTAL COMPL SPEC II
EQUIPMENT SERVICEWORKER
ERP BUSINESS ANALYST I
ERP BUSINESS ANALYST II

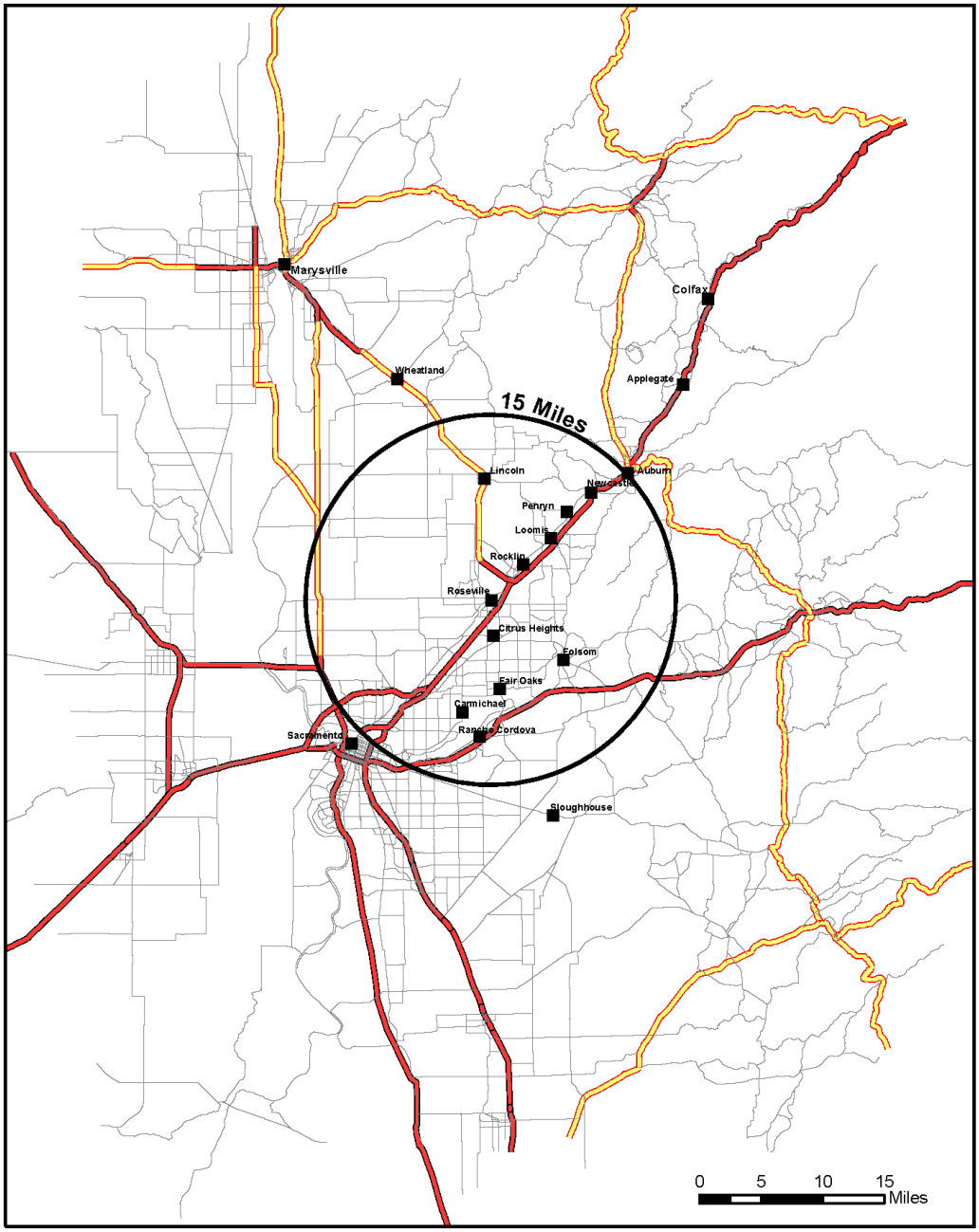
FIN UTL BIL ANLYST II
FIN UTLY BIL ANLYST I
FINANCE CLERK I
FINANCE CLERK II
FINANCE TECHNICIAN I
FINANCE TECHNICIAN II
FLEET MANAGEMENT TECHNICIAN
GIS ANALYST I
GIS ANALYST II
GIS TECHNICIAN I
GIS TECHNICIAN II
HOUSING ANALYST I
HOUSING ANALYST II
HOUSING TECHNICIAN I
HOUSING TECHNICIAN II
INDUSTRIAL WASTE SPECIALIST
INDUSTRIAL WASTE TECHNICIAN
INTERPRETIVE SRVCS SPECIAL I
INTERPRETIVE SRVCS SPECIAL II
IRRIGATION TECHNICIAN
IT ANALYST I
IT ANALYST II
IT TECHNICIAN I
IT TECHNICIAN II
JR ENGINEER
LABORATORY TECHNICIAN I
LABORATORY TECHNICIAN II
LIBRARIAN I
LIBRARIAN II
LIBRARY ASSISTANT I
LIBRARY ASSISTANT II
LIBRARY TECHNICIAN
MARKETING & COMMUNIC ANLYST I
MARKETING & COMMUNIC ANLYST II
MECHANIC I
MECHANIC II
METER READER
METER SERVICE WORKER
NATURAL RESOURCE SPECIALIST I
NATURAL RESOURCE SPECIALIST II
NATURAL RESOURCES WORKER I
NATURAL RESOURCES WORKER II
OFFICE ASSISTANT I
OFFICE ASSISTANT II
ORGANIC TRUCK DRIVER
PARKS MAINTENANCE WORKER I
PARKS MAINTENANCE WORKER II
PARKS PROJECT TECHNICIAN
PARKS REC & LIBRARIES TECH
PARKS,REC&LIB COORDINATOR I
PARKS,REC&LIB COORDINATOR II
PASSPORT/LIVESCAN AGENT
PERMIT TECHNICIAN I
PERMIT TECHNICIAN II
PROJECT COORDINATOR

RECREATION LEADER
RECYCLING & ORGANICS COORDNTR
REFUSE MAINT. WORKER I
REFUSE MAINT. WORKER II
REFUSE TRUCK DRIVER I
REFUSE TRUCK DRIVER II
SOLID WASTE BILLING TECHNICIAN
SR ACCOUNTANT
SR BUILDING INSPECTOR
SR BUILDING MAINTENANCE WORKER
SR BUILDING PLANS EXAMINER
SR BUYER
SR CODE ENFORCEMENT INSPECTOR
SR CONSTRUCTION INSPECTOR
SR CUSTODIAN
SR ENGINEERING TECHNICIAN
SR FINANCE CLERK
SR FINANCE TECHNICIAN
SR HOUSING TECHNICIAN
SR INTERPRETIVE SRVCS SPECIAL
SR IT TECHNICIAN
SR MECHANIC
SR METER SERVICE WORKER
SR NATURAL RESOURCES WORKER
SR PARKS MAINTENANCE WORKER
SR PERMITS TECHNICIAN
SR REFUSE TRUCK DRIVER
SR SOLID WASTE BILLING TECH
SR STREET MAINTENANCE WORKER
SR TREE TRIMMER
SR UTILITY CUSTOMER SERVICE SPECIALIST
SR WAREHOUSE WORKER
STREET MAINTENANCE WORKER I
STREET MAINTENANCE WORKER II
STREET SWEEPER OPERATOR
TRANSPORTATION GRANTS ANALYST
TREE TRIMMER I
TREE TRIMMER II
UTILITY CUSTOMER SERVICE REPRESENTATIVE I
UTILITY CUSTOMER SERVICE REPRESENTATIVE II
UTILITY CUSTOMER SERVICE SPECIALIST I
UTILITY CUSTOMER SERVICE SPECIALIST II
VEHICLE MAINT PARTS BUYER
VEHICLE MAINT SERVICEWRITER
VIDEO & MULTIMEDIA TECHNICIAN
WAREHOUSE WORKER I
WAREHOUSE WORKER II
WATER QUALITY TECHNICIAN
WATER TRMT PLT OPR GD I 24HR
WATER TRMT PLT OPR GD I 8HR
WATER TRMT PLT OPR GD II 24HR
WATER TRMT PLT OPR GD II 8HR
WATER TRMT PLT OPR GD III 24HR
WATER TRMT PLT OPR GD III 8HR
WSTWTR TRMT PLT OPR GD I

WSTWTR TRMT PLT OPR GD II
WSTWTR TRMT PLT OPR GD III 8HR
WSTWTR TRMT PLT OPR GD III 24HR
WSTWTR TRMT PLT OPR IV
YOUTH DEV PROG COORD

APPENDIX"B"

Take Home Vehicles
Distance Map



Master Memorandum of Understanding

International Union of Operating Engineers
Stationary Engineers, Local 39



Term of Agreement:

~~June 8, 2019 – December 31, 2021~~January 1, 2022 – December 31, 2023

Table of Contents

CHAPTER 1. ADMINISTRATIVE 1
ARTICLE I. PARTIES TO UNDERSTANDING 1
ARTICLE II. STATE LAW COMPLIANCE 1
ARTICLE III. LENGTH OF AGREEMENT 1
ARTICLE IV. SEVERABILITY OF MEMORANDUM 1
ARTICLE V. MEMORANDUM OF UNDERSTANDING APPROVAL 1
ARTICLE VI. DEFINITION OF TERMS 1

CHAPTER 2. SALARIES 3
ARTICLE I. SALARIES 3
REGISTRATION PAY 10
CERTIFICATION PAY 10
ARTICLE II. SERVICE TERM BONUS 11
ARTICLE III. OVERTIME AND HOLIDAY WORK 11
ARTICLE IV. SLEEP SHIFT AND MEAL TIME PERIODS FOR TREATMENT PLANTS 14
ARTICLE V. WORKING IN A HIGHER CLASS 15
ARTICLE VI. STANDBY 16
ARTICLE VII. SHORT NOTICE SHIFT ADJUSTMENT 17
ARTICLE VIII. MEALS 17
ARTICLE IX. PAID LUNCH PERIODS 17
ARTICLE X. UNIFORM AND SAFETY SHOE/WORK BOOT PROVISIONS 18
ARTICLE XI. EMPLOYEE TOOL ALLOWANCE 21
ARTICLE XII. REST PERIODS 22
ARTICLE XIII. REST PERIOD BETWEEN WORKDAYS 22
ARTICLE XIV. MODIFIED DUTY ASSIGNMENTS 23
ARTICLE XV. SHIFT DIFFERENTIAL 23

CHAPTER 3. BENEFITS 24
ARTICLE I. HEALTH AND WELFARE PROGRAM 24
ARTICLE II. RETIREE HEALTH BENEFITS 25
ARTICLE III. PERS /OTHER POST EMPLOYMENT BENEFITS 27
ARTICLE IV. LONG TERM DISABILITY PLAN 28
ARTICLE V. DEFERRED COMPENSATION 28
ARTICLE VI. PUBLIC EMPLOYEES RETIREMENT SYSTEM 28
ARTICLE VII. EMPLOYEE ASSISTANCE PROGRAM 29
ARTICLE VIII. LIFE INSURANCE 30

CHAPTER 4. LEAVES 31
ARTICLE I. HOLIDAYS -- GENERAL 31
HOLIDAYS - TREATMENT PLANTS 32
ARTICLE II. SICK LEAVE 32
ARTICLE III. MILITARY LEAVE 36
ARTICLE IV. JURY DUTY LEAVE 36
ARTICLE V. DISABILITY LEAVE 37
ARTICLE VI. LEAVES OF ABSENCE 37
ARTICLE VII. MATERNITY LEAVE 38
ARTICLE VIII. VACATION LEAVE 39
ARTICLE IX. PERSONAL LEAVE TIME 41
ARTICLE X. CATASTROPHIC LEAVE 41

CHAPTER 5. MISCELLANEOUS ISSUES 42
ARTICLE I. MEMBERSHIP DUES AND AUTHORIZED DEDUCTIONS 42
ARTICLE II. CAUSES FOR DISCIPLINE 43
ARTICLE III. TYPES OF DISCIPLINE 43
ARTICLE IV. GRIEVANCES - GENERAL AND PROCEDURES 43
ARTICLE V. GRIEVANCES - MOU INTERPRETATION AND APPLICATION 44
ARTICLE VI. NO STRIKES/CONCERTED ACTIONS 45
ARTICLE VII. EDUCATIONAL TRAINING 45
ARTICLE VIII. TRAINING, LICENSES AND CERTIFICATES 45
ARTICLE IX. EDUCATIONAL REIMBURSEMENT 45
ARTICLE X. ORIENTATION 46
ARTICLE XI. PROBATIONARY PERIODS 46
ARTICLE XII. PROMOTIONS 46
ARTICLE XIII. LEAVE DURING NOTICE PERIOD 46
ARTICLE XIV. ALCOHOL AND DRUG POLICY 46
ARTICLE XV. SAFETY GLASSES 46
ARTICLE XVI. HEALTH AND SAFETY 46
ARTICLE XVII. JOB SHARING 46
ARTICLE XVIII. HEALTH MAINTENANCE PHYSICALS 47
ARTICLE XIX. BULLETIN BOARDS 48
ARTICLE XX. CITY MANAGEMENT RIGHTS 48
ARTICLE XXI. PAYROLL ERRORS 49
ARTICLE XXII. PERFORMANCE EVALUATIONS 50
ARTICLE XXIII. REMOTE E-MAIL ACCESS 50
ARTICLE XXIV. SELECTIVE RECRUITMENT AND CERTIFICATION OF EMPLOYMENT LISTS FOR FUNCTIONAL AREAS 50

MASTER MEMORANDUM OF UNDERSTANDING
ON WAGES, HOURS AND OTHER TERMS AND CONDITIONS OF EMPLOYMENT

CHAPTER 1. ADMINISTRATIVE

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 INTERNATIONAL UNION OF OPERATING ENGINEERS, STATIONARY ENGINEERS, LOCAL NO. 39 (Local 39 or Union), 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, in that the Employer-Employee representatives noted herein did meet and confer in good faith and did reach agreement on those matters within the scope of representation.

ARTICLE III. LENGTH OF AGREEMENT

This MOU shall be effective January 1, 2022, and shall expire December 31, 2021~~3~~. Should either party desire to commence the Meet and Confer process for the next subsequent Memorandum of Understanding, they shall notify the other in writing no earlier than one hundred and twenty (120) days prior to the expiration date of this MOU, and the Meet and Confer process shall begin no later than ninety (90) days prior to the expiration date of this Agreement.

ARTICLE IV. SEVERABILITY OF MEMORANDUM

This MOU is severable. Should any article, section, or portion thereof of this MOU be held unlawful or unenforceable by any court of competent jurisdiction, 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.

ARTICLE V. MEMORANDUM OF UNDERSTANDING APPROVAL

It is the mutual understanding of the parties that this MOU is of no force or effect until submitted to, and accepted by, the City Council and ratified by the Local 39 membership.

ARTICLE VI. DEFINITION OF TERMS

3.00.200 Classified service.
"Classified service" (syn. "competitive service") means all positions in the City exclusive of: elected positions; board, committee and commission members; persons engaged under contract; temporary positions; the city manager, assistant city managers, the city attorney, all attorneys employed in the office of the city attorney and all department head positions; all persons holding an assistant department head position who were hired or promoted to that position after March 5, 2014; emergency employees hired to meet immediate requirements of an emergency condition; employees hired for a temporary, seasonal or special purpose, employed in a professional or scientific capacity to conduct an inquiry, investigation, examination or project; volunteer and reserve personnel; and those specifically

designated by the Council or these rules to be exempted from classified service.

3.00.330 (A) Regular Employee.
A. "Regular employee" means a classified service employee who has successfully completed the prescribed probationary period and has been retained as provided in these rules.

1. A regular full-time employee is an employee who provides full-time services to the city in a non-temporary capacity and who is compensated at full pay and benefits for the assigned position.

2. ~~——~~A modified schedule employee is a regular employee who provides less than full-time service to the city and who is compensated proportionally to the amount of service provided to the city.

CHAPTER 2. SALARIES

ARTICLE I. SALARIES

A. General Wage Increase

Effective January 1, 2022, all employees assigned to the classifications listed in Appendix "A" shall receive a base salary increase of three percent (3%).

B. Labor Market Adjustments

Effective the first full pay period in January 2023, the parties agree to use the survey agencies agreed upon for the 2020 Labor Market study. The effective date of the Total Compensation Study survey data is July 1, 2022.

The Total Compensation Study will be based on the same salary and 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 RHSA
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 Local 39 for comments and to review for accuracy no later than October 14, 2022. The Local 39 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 55th Percentile of the total compensation market by an amount to match the 55th Percentile market.

~~D~~C. **Salary Schedule B Salary Ranges: Reduce from 15 steps to 12 steps**

Effective January 1, 2022, the Schedule B salary ranges will be reduced from 15 steps to 12 steps, using the same top and bottom salary steps, establishing 3 percent between salary steps, except for the difference between salary step A to B.

~~A. Labor Market Adjustments – Effective June 8, 2019, the following salary increases shall be implemented for employees in the classifications listed below:~~

~~CLASSIFICATION TITLE~~	~~Salary Schedule B~~	~~Salary Schedule A~~
~~Accountant I~~	~~5.0108%~~	~~5.0108%~~
~~Accountant II~~	~~5.0216%~~	~~5.0216%~~
~~Administrative Technician~~	~~7.9581%~~	~~7.9581%~~
~~Assistant Child Care Site Coordinator~~	~~7.3333%~~	~~7.3333%~~
~~Assistant Planner~~	~~0.3575%~~	~~0.3575%~~
~~Associate Planner~~	~~0.3539%~~	~~0.3539%~~
~~Building Inspector I~~	~~6.7672%~~	~~6.7672%~~
~~Building Inspector II~~	~~6.7675%~~	~~6.7675%~~
~~Building Maintenance Aide~~	~~8.4397%~~	~~8.4397%~~
~~Building Maintenance Worker I~~	~~5.8412%~~	~~5.8412%~~
~~Building Maintenance Worker II~~	~~5.8519%~~	~~5.8519%~~
~~Building Plans Examiner I~~	~~0.4440%~~	~~0.4440%~~
~~Building Plans Examiner II~~	~~0.4438%~~	~~0.4438%~~
~~Buyer I~~	~~8.2714%~~	~~8.2714%~~
~~Buyer II~~	~~8.2719%~~	~~8.2719%~~
~~Child Care Site Coordinator~~	~~7.5406%~~	~~7.5406%~~
~~City Clerk Technician I~~	~~3.9544%~~	~~3.9544%~~
~~City Clerk Technician II~~	~~3.9440%~~	~~3.9440%~~
~~Code Enforcement Inspector I~~	~~6.3401%~~	~~6.3401%~~
~~Code Enforcement Inspector II~~	~~6.3400%~~	~~6.3400%~~
~~Community Relations Analyst~~	~~9.1657%~~	~~9.1657%~~
~~Construction Inspection Supervisor~~	~~6.4717%~~	~~6.4717%~~
~~Construction Inspector I~~	~~6.4822%~~	~~6.4822%~~
~~Construction Inspector II~~	~~6.4717%~~	~~6.4717%~~
~~Custodian~~	~~5.3205%~~	~~0%~~
~~Data Management Specialist I~~	~~4.0696%~~	~~4.0696%~~
~~Data Management Specialist II~~	~~4.0692%~~	~~4.0692%~~
~~Database Analyst I~~	~~1.7637%~~	~~0%~~
~~Database Analyst II~~	~~1.7700%~~	~~0%~~

~~Development Technician I~~	~~4.9466%~~	~~0%~~
~~Development Technician II~~	~~4.9466%~~	~~0%~~
~~Energy Program Technician~~	~~7.9581%~~	~~7.9581%~~
~~Engineering Technician I~~	~~3.2112%~~	~~3.2112%~~
~~Engineering Technician II~~	~~3.2114%~~	~~3.2114%~~
~~Environmental Compliance Specialist I~~	~~7.3900%~~	~~7.3900%~~
~~Environmental Compliance Specialist II~~	~~7.4000%~~	~~7.4000%~~
~~Equipment Serviceworker~~	~~5.2156%~~	~~5.2156%~~
~~ERP Business Analyst I~~	~~2.9193%~~	~~2.9193%~~
~~ERP Business Analyst II~~	~~3.0712%~~	~~3.0712%~~
~~Finance Clerk I~~	~~1.0769%~~	~~1.0769%~~
~~Finance Clerk II~~	~~1.0777%~~	~~1.0777%~~
~~Finance Technician I~~	~~0.9616%~~	~~0.9616%~~
~~Finance Technician II~~	~~0.9618%~~	~~0.9618%~~
~~Financial Analyst I~~	~~2.9193%~~	~~2.9193%~~
~~Financial Analyst II~~	~~3.0712%~~	~~3.0712%~~
~~Finance Utility Billing Analyst I~~	~~2.9193%~~	~~2.9193%~~
~~Finance Utility Billing Analyst II~~	~~3.0712%~~	~~3.0712%~~
~~Fleet Management Technician~~	~~5.2210%~~	~~5.2210%~~
~~Housing Technician I~~	~~7.7343%~~	~~7.7343%~~
~~Housing Technician II~~	~~7.7236%~~	~~7.7236%~~
~~Information Technology Analyst I~~	~~4.8462%~~	~~4.8462%~~
~~Information Technology Analyst II~~	~~4.8461%~~	~~4.8461%~~
~~Interpretive Services Specialist I~~	~~7.5406%~~	~~7.5406%~~
~~Interpretive Services Specialist II~~	~~7.5406%~~	~~7.5406%~~
~~Librarian I~~	~~6.3902%~~	~~6.3902%~~
~~Librarian II~~	~~6.3906%~~	~~6.3906%~~
~~Library Technician~~	~~7.0264%~~	~~.3589%~~
~~Marketing and Communication Analyst I~~	~~9.1656%~~	~~9.1656%~~
~~Marketing and Communication Analyst II~~	~~9.1657%~~	~~9.1657%~~
~~Mechanic I~~	~~5.2215%~~	~~5.2215%~~
~~Mechanic II~~	~~5.2195%~~	~~5.2195%~~
~~Meter Reader~~	~~0.9042%~~	~~0%~~
~~Meter Service Worker~~	~~0.9192%~~	~~0%~~
~~Parks Recreation and Libraries Technician~~	~~4.5339%~~	~~4.5339%~~
~~Permit Analyst~~	~~0.3539%~~	~~0.3539%~~
~~Permit Technician I~~	~~3.2010%~~	~~0%~~
~~Permit Technician II~~	~~3.2010%~~	~~0%~~

~~Project Coordinator~~	~~6.4721%~~	~~6.4721%~~
~~Parks, Recreation and Libraries Coordinator I~~	~~7.5406%~~	~~7.5406%~~
~~Parks, Recreation and Libraries Coordinator II~~	~~7.5406%~~	~~7.5406%~~
~~Recycling and Organics Coordinator~~	~~7.7700%~~	~~7.7700%~~
~~Refuse Maintenance Worker I~~	~~10.0%~~	~~1.01%~~
~~Refuse Maintenance Worker II~~	~~10.0%~~	~~0%~~
~~Refuse Truck Driver I~~	~~10.0%~~	~~10.0%~~
~~Refuse Truck Driver II~~	~~10.0%~~	~~2.81%~~
~~Senior Building Inspector~~	~~6.7672%~~	~~6.7672%~~
~~Senior Building Maintenance Worker~~	~~5.8622%~~	~~5.8622%~~
~~Senior Building Plans Examiner~~	~~0.4435%~~	~~0.4435%~~
~~Senior Buyer~~	~~8.2720%~~	~~8.2720%~~
~~Senior Construction Inspector~~	~~6.4721%~~	~~6.4721%~~
~~Senior Custodian~~	~~5.3094%~~	~~0%~~
~~Senior Engineering Technician~~	~~3.2364%~~	~~3.2364%~~
~~Senior Finance Clerk~~	~~1.0906%~~	~~1.0906%~~
~~Senior Finance Technician~~	~~0.9614%~~	~~0.9614%~~
~~Senior Housing Technician~~	~~8.0159%~~	~~8.0159%~~
~~Senior Mechanic~~	~~5.2210%~~	~~5.2210%~~
~~Senior Meter Service Worker~~	~~0.9009%~~	~~0%~~
~~Senior Refuse Truck Driver~~	~~10.0%~~	~~2.55%~~
~~Senior Interpretive Services Specialist~~	~~8.1501%~~	~~8.1501%~~
~~Senior Permit Technician~~	~~3.2%~~	~~9.5768%~~
~~Senior Solid Waste Billing Technician~~	~~5.5507%~~	~~5.5507%~~
~~Senior Street Maintenance Worker~~	~~9.2051%~~	~~9.2051%~~
~~Senior Warehouse Worker~~	~~5.4392%~~	~~5.4392%~~
~~Solid Waste Billing Technician~~	~~0.9618%~~	~~0.9618%~~
~~Street Maintenance Worker I~~	~~9.1941%~~	~~9.1941%~~
~~Street Maintenance Worker II~~	~~9.1943%~~	~~9.1943%~~
~~Street Sweeper Operator~~	~~9.2064%~~	~~9.2064%~~
~~Vehicle Maintenance Parts Buyer~~	~~5.4563%~~	~~5.4563%~~
~~Vehicle Maintenance Servicewriter~~	~~5.2210%~~	~~5.2210%~~
~~Video and Multimedia Technician~~	~~10.0%~~	~~10.0%~~
~~Warehouse Worker I~~	~~9.0411%~~	~~9.0411%~~
~~Warehouse Worker II~~	~~5.6793%~~	~~5.6793%~~
~~Wastewater Treatment Plant Operator Grade I~~	~~6.7200%~~	~~6.7200%~~
~~Wastewater Treatment Plant Operator Grade II~~	~~6.7200%~~	~~6.7200%~~
~~Wastewater Treatment Plant Operator Grade III~~	~~6.7200%~~	~~6.7200%~~

~~Wastewater Treatment Plant Operator Grade III 24Hr~~	~~6.7203%~~	~~6.7203%~~
~~Wastewater Treatment Plant Operator Grade IV~~	~~6.7200%~~	~~6.7200%~~
~~Water Treatment Plant Operator Grade I 24 Hr~~	~~6.7200%~~	~~6.7200%~~
~~Water Treatment Plant Operator Grade I 8Hr~~	~~6.7200%~~	~~6.7200%~~
~~Water Treatment Plant Operator Grade II 24 Hr~~	~~6.7200%~~	~~6.7200%~~
~~Water Treatment Plant Operator Grade II 8Hr~~	~~6.7200%~~	~~6.7200%~~
~~Water Treatment Plant Operator Grade III 24Hr~~	~~6.7200%~~	~~6.7200%~~
~~Water Treatment Plant Operator Grade III 8Hr~~	~~6.7249%~~	~~6.7249%~~
~~Youth Development Program Coordinator~~	~~7.5406%~~	~~7.5406%~~

~~B. **General Wage Adjustment**: 2% base wage increase applied to both salary schedule A and B, effective the first full pay period in January 2020.~~

~~C. **Labor Market Adjustments**: First full pay period in January 2021.~~

~~The parties agree to meet and confer over the survey agencies to be included in the Labor Market study, including the criteria to be used for the survey agencies. The same benchmark job classifications used in the 2018 Total Compensation Study will be studied in 2020 unless the parties mutually agree to add different benchmark classifications. The effective date of the Total Compensation Study survey data is July 1, 2020.~~

~~The Total Compensation Study will be based on the same salary and benefit elements and methodology used in the 2018 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 RHSA~~
~~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 Local 39 for comments and to review~~

~~for accuracy no later than November 2, 2020. The Local 39 will provide any comments regarding the accuracy of the Total Compensation Survey no later than November 13, 2020.~~

D. ~~-~~All employees hired before February 6, 2016, 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.

E. ~~-~~Effective February 6, 2016, salary schedule (B) will apply to new hires for all classifications in the bargaining unit. ~~The salary steps for the new salary schedule will be approximately 2.5% apart for each classification in the bargaining unit.~~ For purposes of this provision, any employee who was initially hired before January 1, 2016 that had a break in City service and was rehired after January 1, 2016 will be deemed a newly hired employee under this provision.

F. ~~-~~Management staff in the Parks, Recreation & Libraries Department will designate in writing three (3) Parks Maintenance Worker I/II and/or Senior Parks Maintenance Workers approved in writing by the department head to maintain their commercial driver's license and operate commercial vehicles/equipment as needed. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary higher than other parks maintenance staff.

G. Management staff in Public Works Department Fleet Services will designate in writing one (1) Warehouse Worker approved in writing by the department head to maintain their commercial driver's license and operate commercial vehicles/equipment as needed. The designated employee will be compensated at a rate of two and one-half percent (2.5%) of base salary higher than other warehouse worker staff.

~~G.~~H. A one and one-half percent (1.5%) of base salary differential will be paid to employees in the classification of Senior Parks Maintenance Worker and Park Maintenance Worker II who possess a Playground Safety Inspector or Certified Pesticide Applicator certification and have been designated in writing by the department head to perform duties related to the certification. The Senior Worker is only eligible for compensation for one (1) of these two (2) certificates depending on area of assignment.

I. ~~H.~~ The City shall pay two and one-half percent (2.5%) of base salary certificate pay to employees in the classification of Natural Resources Technician who possess an Arborist Certification and who have been designated in writing by the department head to perform duties related to the certification.

J~~I~~. Management staff in the Parks, Recreation & Libraries Department will designate in writing a minimum of two (2) but not more than four (4) Parks Maintenance Worker I/II and/or Senior Parks Maintenance Workers to maintain a Certified Pool Operator Certificate. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary.

K~~J~~. M ~~M~~anagement staff in the Environmental Utilities Department will designate in writing a maximum of two (2) staff to maintain a crane certification. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary.

L. Public Works Fleet Services Management staff will designate four (4.0) employees who need to maintain a DOT Tanker Endorsement based on operational needs. The designated employees who possess the required DOT Tanker Endorsement will be compensated at a rate of one percent (1%) higher than their base hourly pay rate.

M. Management staff in the Public Works Fleet Services will designate in writing Senior Mechanic, Mechanic and/or Equipment Service Workers to maintain a crane certification. The designated employees will be compensated at a rate of two and one-half percent (2.5%) of base salary.

N. Management staff in the Public Works Fleet Services will designate in writing Senior Mechanic, Mechanic and/or Equipment Service Workers to maintain a Government Fleet Program Smog Check Inspector certification. The designated employees will be compensated at a rate of one percent (1%) of base salary.

OK. City shall compensate employees who are certified by the Human Resources Department as Spanish speaking at the rate of $46.15 bi-weekly ($100.00 per month). At the discretion of the Department Head and upon certification by the Human Resources Department, employees may be compensated $100.00 per month for other languages used including sign language during the course of employment. However, $100 per month bilingual pay is the maximum amount an employee may receive no matter how many languages the employee is certified to speak.

PL. Streets Division Certified Pesticide Applicator Differential:

Effective February 6, 2016, employees in the classifications of Street Maintenance Worker II and Senior Street Maintenance Worker who have been designated in writing by the department head to perform duties related to the certification and who possess a Certified Pesticide Applicator certification shall be eligible for a 1.5% of base salary differential.

QM. The City shall pay a two and one-half (2.5%) of base salary differential to employees in the classification of Refuse Truck Driver I or Refuse Truck Driver II, who possess and maintain a Class A commercial driver's license with applicable endorsements and operate commercial vehicles/equipment as needed. A maximum of three employees may be designated in writing by the department head to receive the differential.

RN. Management staff will designate the number of employees who need to possess a USA Locator certification based on operational needs. The designated employees who possess the required USA Locator certification will be compensated at a rate of one percent (1%) higher than their base hourly pay rate.

SO. Reopener Provision:

City may reopen the terms and conditions if any of the following occur:

1. City loses the ability to collect, levy or transfer revenues in the amount of one million dollars ($1M); or
2. The Roseville electorate, by local ballot initiative, approves the elimination of revenue

currently levied or collected in the above amount.

City shall identify Local 39's proportionate share of any revenue shortfall.

In the event other revenues increase and exceed the amount of any lost revenue, City will not exercise the reopener clause; however, any future increase in revenues must clearly offset general fund expenditures.

REGISTRATION PAY

A five percent (5%) differential will be paid to employees in engineering classifications who possess a California Professional Engineer Certificate (PE), where it is not a requirement of the classification.

CERTIFICATION PAY

Employees in the Environmental Utilities Department will have the ability to earn a maximum of three percent (3%) (cumulative) in certification pay. Employees have the opportunity to earn Certification Pay as shown in the tables below:

	Water Treatment Plant Operator	**%**
Water Treatment Plant Operator 3	Water Treatment Plant Operator 4,5 (DPH) (cumulative) Distribution Operator Grade 2, 3 (DPH) (non-cumulative)	1% 1%
Water Treatment Plant Operator 2	Water Treatment Plant Operator 3,4,5 (DPH) (cumulative) Distribution Operator Grade 2, 3 (DPH) (non-cumulative)	1% 1%

	Wastewater Treatment Plant Operator	**%**
Wastewater Treatment Plant Operator 4	Wastewater Treatment Plant Operator Certificate 5 (SWRCB)	1%
Wastewater Treatment	Wastewater Treatment Plant Operator Certificate 4, 5	1%

Grade 3 Operator, Shift Operator	(SWRCB) (cumulative) CWEA Collections Grade 1 (DPH) Laboratory Certification, Level 1 (CWEA)	 1% 1%
Wastewater Treatment Grade 2 Operator	Wastewater Treatment Plant Operator Certificate 3, 4, 5 (SWRCB) (cumulative) CWEA Collections Grade 1 Laboratory Certification, Level 1 (CWEA)	1% 1% 1%

ARTICLE II. SERVICE TERM BONUS

City will provide the following service term bonus:

1. Employees hired prior to February 6, 2016:

SERVICE TERM	ANNUAL BONUS AMOUNT
Beginning of the 10th year	2.5% of base salary
Beginning of the 15th year	An additional 2.5% of base salary

Such service term bonus shall be included in each eligible employee's biweekly payroll.

2. Employees hired on or after February 6, 2016 who receive a satisfactory or above annual performance review shall be eligible for an annual lump sum performance bonus as follows:

Service Term	**Annual Bonus Amount**
Beginning of 10th year to completion of 14th year	2.5% of employee's base salary
Beginning of 15th year and every year thereafter	5.0% of employee's base salary

The annual lump sum performance bonus shall be paid with the first full pay check in January each year based upon the employee's base salary for the first full pay period in November of each year.

ARTICLE III. OVERTIME AND HOLIDAY WORK

(Refer to Personnel Rules Section 3.11.070)

A. Overtime work may be required of any employee in order to meet special or unusual needs of service beneficial to the city and community. Overtime is defined as the paid time in excess, and as an extension, of the normal schedule of work hours as illustrated below:

Employee Work Schedule	Overtime
Eight hours per day, five days per week (5/8 plan)	Over forty hours per week Saturday - Friday
Ten hours per day, four days per week (4/10 plan)	Over forty hours per week Saturday - Friday
Flex 40 schedule	Over 40 hours per week Saturday-Friday
Twenty-four hours per shift (56 hour work week)	Over twenty-four hours per shift for shift extensions (see subsection “F”)
A 9/80 schedule approved by the City Manager in writing	Over forty hours per FLSA week. The week varies based upon the employee’s 9/80 schedule

B. Overtime in excess of eight (8) minutes or more shall be compensable and shall be rounded to the nearest fifteen (15) minutes.

C. Overtime shall be compensable in increments of 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 "E" of this section.

E. Emergency (unscheduled) Overtime. Regular employees shall be compensated at double the employee's normal hourly rate when working overtime between the hours of 10:00 p.m. to 6:00 a.m. Overtime hours worked before or after the hours noted above will be paid in accordance with Subsection “D.”

In the event that the City Council or the Governor declare a state of emergency, employees will be compensated at a rate of one and one-half (1 ½) times the employee’s base hourly rate for all overtime hours worked during the declared emergency period.

F. Employees in the Water/Wastewater Treatment Plants 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 hourly rate. "Emergency Overtime" is defined as all calls in which the employee is called back to work on their normal day off to assist at a major incident.

2. Regular Overtime. Regular overtime shall be compensated at one and one-half (1-1/2) the employee's normal hourly rate. “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 overtime (one and one-half) rate.

3. Shift Extension. If an employee is called to work early or is worked beyond their 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, paid leave time, and floating holidays are considered time worked for the purposes of computing overtime.

5. Workers' Compensation leave, leave without pay requested by the employee, suspension or disciplinary action and a short week worked by a new employee are those occasions which are not to be considered as time worked for the purpose of computing overtime.

6. No employee may be required to work overtime during any scheduled workweek in which that employee is on an unpaid status due to disciplinary action.

G. Incidental Overtime. Those employees assigned to a twenty-four (24) hour work shift will be compensated for incidental overtime for overtime of eight (8) hours or less. If an employee works more than eight (8) hours of overtime, the entire eight-hour period shall be compensated at the regular overtime rate. The incidental overtime rate is computed based on the hourly wage of an eight-hour per day employee. The regular overtime rate is based on a twenty-four (24) hour shift assignment, i.e., 2912 hours annually.

H. Compensatory Time. Compensatory time shall be governed as follows:

1. Regular and probationary employees may, with the prior approval of their supervisor, accrue compensatory time in lieu of overtime pay. The accrual rate for compensatory time shall be one and one-half (1-1/2) hours for each hour of compensatory time worked.

2. Once an employee has been credited with compensatory time, the employee may not receive a lump sum payment for the hours accrued unless the employee is separated from City service.

3. Upon separation the employee will be paid at the employee's current hourly rate or average of last three (3) years whichever is higher for the remaining compensatory balance.

4. Maximum accumulation of compensatory time shall be reduced as follows:
   a. Effective January 1, 2020, the maximum accumulation of CTO shall be one hundred sixty (160) hours;
   b. Effective January 1, 2022, the maximum accumulation of CTO shall be one hundred (100) hours;
   ~~a.~~c. Employees with CTO balances above the maximum cap on January 1, 2022~~0~~, shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap.

5. The employee's immediate supervisor shall determine whether an employee shall

accrue compensatory time or paid overtime. However, the supervisor shall not deny the request for compensatory time for arbitrary or capricious reasons.

6. An employee may use up to eighty (80) hours per calendar year of accrued compensatory time with prior approval from the employee's manager or first-line supervisor.

I. Employees assigned to shift work in the Water and Wastewater treatment plants, 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. Compensation for holidays worked for such employees shall be in accordance with this MOU.

J. 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 workday off in lieu of working the holiday, the employee shall be compensated at the rate 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 workday off in lieu of working the holiday, the employee shall be compensated at the rate of time and one-half (1 1/2) 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 workday 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 IV. SLEEP SHIFT AND MEAL TIME PERIODS FOR TREATMENT PLANTS

A. During each 24-hour shift, employees shall have an eight-hour period designated as sleep time. Except as provided herein, this sleep time shall be uncompensated and not counted as “hours worked” for purposes of calculating pay and overtime pay.

B. During each 24-hour shift, employees shall be entitled to meal periods as follows: Forty-five (45) minutes for breakfast, one (1) hour for lunch and one (1) hour for dinner. Each such period shall be compensated and be counted as “hours worked” for purposes of calculating pay and overtime pay. Employees are obligated to respond to work situations during meal periods without additional compensation.

C. Employees shall make daily written reports of periods when their sleep periods are interrupted by emergencies or other work requirements. When sleep periods are interrupted, the employee shall be entitled to a minimum of two (2) hours, regardless if the hours actually worked are less than two (2) hours. Multiple interruptions shall not entitle the employee to more than two (2) hours Sleep Shift Overtime (SSOT), unless the actual time worked exceeds two (2) hours, provided, however, that per Fair Labor Standards Act (FLSA) regulations if any employee is unable to get five (5) hours of uninterrupted sleep, then the entire eight (8) hour period shall be counted as hours worked.

D. When employees work three shifts (72 hours in a week) City shall count eight (8) of the twenty-four (24) hours of sleep as “hours worked” for purposes of calculating overtime. For overtime calculations pursuant to this section, “hours worked” shall not include paid time status, but only actual time worked.

ARTICLE V. WORKING IN A HIGHER CLASS

(Refer to Personnel Rules Section 3.07.080)

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, whether the lower level position is in direct line and job scope of the higher class, 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 must be given by the employee's supervisor and, except under emergency circumstances, requires advance approval of the department head, Human Resources Director and City Manager. The following conditions shall prevail as the definition and standards of compensation:

A. Employees are required to work at least four (4) hours in the higher class to receive the higher class pay, except in classifications where employees are required to operate heavy equipment that is paid at a higher level; in such cases employees will be eligible for higher class pay after one (1) hour of continuous work.

B. Compensation in excess of an employee's regular base salary rate shall not be authorized for work in a higher class unless such employee is in all respects qualified to perform in the higher class and required to perform at least a substantial range of the more essential tasks of the higher class. Additionally, if an employee is temporarily assigned to perform work that is generally within the scope of their current class, but the work assignment is normally performed by a higher class due to the nature or scope of such work, then the temporarily assigned employee shall not receive additional compensation for performance of their normal and customary duties as prescribed by their regular classification.

C. Employees assigned to work in a higher class, who are both qualified and required to perform at least a substantial range of the higher tasks, shall be compensated for the time worked in the higher class as follows:

1. Compensation shall be five percent (5%) more than the employee’s current salary rate in the lower class unless the difference between classifications is less than five percent (5%). In the event that the top step in the higher range is less than five percent (5%), the employee will be compensated at the top step in the higher class.

2. Employees assigned to management classifications shall be compensated ten percent (10%) more than the employee’s current salary rate in the lower class or five percent (5%) below Step A of the higher class, whichever is more. In the event that the top step

in the higher range is less than ten percent (10%), the employee will be compensated at the top step in the higher class.

3. Employees assigned to work in a higher class for thirty (30) calendar days or less shall be compensated pursuant to items C1 or C2 above only for actual hours worked, i.e., the out of class compensation shall not be applied to any non-productive time, such as leave time, compensatory time off (CTO), or holiday pay taken during the out of class assignment. Employees assigned to work in a higher class for more than thirty (30) calendar days shall be compensated at the out of class rate of pay for all time worked and any non-productive time taken during that portion of the out of class assignment that exceeds thirty (30) calendar days.

D. Work periods in higher-class assignments shall not apply toward seniority for layoff purposes as regard the higher class or time-in-class consideration for lay-off purposes as regards the higher class.

E. Temporary Acting Pay

An employee temporarily assigned in writing to an acting position in a classification with a higher salary range shall be compensated for the duration of the acting assignment by the payment of ten percent (10%) of the regular salary the employee received prior to the acting assignment, or the salary provided for in Step A of the higher classification, whichever is greater, but not to exceed top step of the higher classification for all time worked and any leave time paid. The higher classified position must be temporarily vacant due to a long-term absence of the incumbent or pending the filling of a vacant position. The temporary acting pay assignment shall be for a minimum of two full-time pay periods and limited to one year. Authorization for a temporary acting assignment must be given by the employee's supervisor and requires advance approval of the Department Head, Human Resources Director and City Manager.

ARTICLE VI. STANDBY

City agrees to the following standby provision concerning represented employees:

A. Employees assigned to standby duty shall be compensated per the following schedule:

Monday-Friday Standby	1.5 hours straight time rate per day
Saturday, Sunday & Holiday Standby	3 hours straight time rate per day
Weekly Standby	13.5 hours straight time rate per week

B. Such payment shall be in addition to the overtime payments, which may be payable for call backs pursuant to City Personnel Rules and Regulations. However, employees shall not be compensated at a minimum of two (2) hours of overtime pay for incidents occurring within the time frame of an original call. For example, an employee has been called back, completes the task in one-half (1/2) hour and gets another call before leaving to return home. In this case, the employee would not receive a minimum of two (2) hours of overtime pay for the second and subsequent calls. If the employee returns home and receives subsequent callbacks, the employee would be entitled to a minimum of two (2) hours pay for that (those) call(s). An employee on weekend standby may be authorized to take a City vehicle home, provided the employee lives within the area bound by heavy black lines on the attached map (Appendix B).

C. Cumulative time spent in excess of fifteen (15) minutes or more shall be compensable as a call back. Cumulative time spent from eight (8) to fifteen (15) minutes on work calls during standby shall be rounded to 15 minutes and compensated as overtime. This applies only to phone calls received while on standby which do not require call out.

D. Departments shall make standby assignments voluntary whenever practical.

ARTICLE VII. SHORT NOTICE SHIFT ADJUSTMENT

Any employee involved in a mandatory permanent change of schedule which involves a modification in an employee's starting time or days off will be given a minimum of five (5) working days' notice.

This provision may be waived in emergency situations as determined by the department head or his/her designated authority.

ARTICLE VIII. MEALS

All classified employees required to work due to an emergency or unscheduled event at least two (2) hours beyond or prior consecutive hours to their normal work shift shall be eligible for meals as provided below:

A. Employees required to work 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.

Arrangement 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 of his/her own choice for a period of one-half (1/2 hour), during which time the employee shall be on paid time, and the City shall reimburse the employee $20.00 for each meal on their next regular paycheck.

C. If circumstances permit, the supervisor, in lieu of options contained in paragraphs A and B, may authorize the employee to go home on paid time and consume a meal at no cost to City for a period not to exceed one (1) hour.

D. Employees in the plants who are assigned to work a 24-hour overtime shift will be entitled to $30.00 per diem.

ARTICLE IX. PAID LUNCH PERIODS

A. City will provide for a twenty-five (25) minute paid lunch for Child Care Site Coordinator, Assistant Child Care Site Coordinators, Youth Development Program Coordinators, night shift mechanics, night shift street sweeper operators, and custodians.

B. Refuse truck drivers and solid waste maintenance staff will work a straight eight-hour work schedule with no recognized lunch period.

ARTICLE X. UNIFORM AND SAFETY SHOE/WORK BOOT PROVISIONS

A. Subject to A (3) below, the City agrees to continue to provide two (2) options for a uniform allowance. Each division will determine whether they will receive the City-provided/laundered uniform or a uniform allowance.

1. City agrees to provide eligible employees within divisions who have elected the allowance with a $300.00 uniform allowance per year for shirts, pants, and shorts payable in January of each year of the contract. The value of the uniform allowance is reported to CalPERS as compensation subject to retirement contributions for employees in the classic retirement tier (not PEPRA).~~,~~

OR

2. Entire divisions may elect to receive eleven (11) shirts and pants/shorts per employee to wear during working hours, which will be cleaned and maintained by the City. This decision will be for the balance of the contract period. The rental and maintenance of the uniform will be up to $500 each fiscal year based on the cost of renting and laundering of the uniform. The value of the uniform provided, cleaned and maintained, is reported to CalPERS as compensation subject to retirement contributions for employees in classic retirement tiers (not PEPRA). This excludes the monetary value for personal health and safety equipment.

3. For safety reasons, the City reserves the right to deny an employee's request to wear shorts.

B. City agrees to continue to provide a safety boot/shoe allowance of $250~~0~~.00 per year payable in January of each year of the contract.

1. The prescribed shoe or boot must be appropriate to job class and must meet CAL-OSHA (ANSI) regulations. In addition, the boots must meet the following criteria:
    - All safety work boots/shoes must be approximately six (6) inches in height measured from the insole to the top of the upper (for maximum ankle support).
    - All safety work boots/shoes must have slip resistant soles.
    - All boot/shoes will have reinforced toes.

2. Employees receiving the boot/shoe allowance are required to wear the prescribed boot/shoe whenever conditions require it or be subject to disciplinary action. City reserves the right to determine if a shoe or boot is appropriate to job class in conformance with Section B.

C. It is understood that by the provision of such uniform apparel, designated employees are

required to wear such uniform apparel during all duty hours and to maintain a clothing standard that would be consistent with appropriate representation of the City. Regardless of selected option, uniforms must be kept in a well maintained, repaired, and clean condition.

D. Employees in the Parks, Recreation & Libraries Department who are required to work outside in cold weather shall be provided a heavy duty Carhartt type jacket. The City agrees to provide replacement jackets as needed.

CLASSIFICATIONS ELIGIBLE FOR UNIFORM AND/OR BOOT ALLOWANCE

Classification	Uniform Provided or Uniform Allowance	Boot Allowance
Arborist Technician	X	X
Aquatics Maintenance Technician	X	X
Building Maintenance Worker I/II	X	X
Construction Inspector I/II		X
Construction Inspector Supervisor		X
Courier	X	
Custodian	X	
Engineering Technician I/II		X
Equipment Serviceworker	X	X
Industrial Waste Specialist	X	
Industrial Waste Technician	X	
Irrigation Technician	X	X
Laboratory Technician I/II	X	
Mechanic I/II	X	X
Meter Reader	X	
Meter Service Worker	X	X
Natural Resource Specialist I/II	X	X
Natural Resources Worker I/II	X	X
Parks Maintenance Worker I/II	X	X
Parks Project Technician	X	X
Refuse Maintenance Worker I/II	X	X
Refuse Truck Driver I/II	X	X
Senior Building Maintenance Worker	X	X
Senior Construction Inspector		X
Senior Custodian	X	
Senior Engineering Technician		X
Senior Mechanic	X	X

Senior Meter Serviceworker	x	x
Senior Parks Maintenance Worker	x	x
Senior Natural Resources Worker	x	x
Senior Refuse Truck Driver	x	x
Senior Street Maintenance Worker	x	x
Senior Tree Trimmer	x	x
Senior Warehouse Worker	x	x
Street Maintenance Worker I/II	x	x
Street Sweeper Operator	x	x
Tree Trimmer	x	x
Vehicle Maintenance Parts Buyer	x	x
Vehicle Maintenance Servicewriter	x	x
Warehouse Worker I/II	x	x
Wastewater Treatment Plant Operator I/II/III/IV	x	x
Water Treatment Plant Operator I/II/III	x	x

~~Arborist Technician~~
~~Aquatics Maintenance Technician~~
~~*Building Maintenance Worker I/II~~
~~Construction Inspector I/II (boot only)~~
~~Construction Inspector Supervisor (boot only)~~
~~Courier~~
~~Custodian~~
~~Engineering Technician I/II (boot only)~~
~~*Equipment Serviceworker~~
~~Industrial Waste Specialist~~
~~Industrial Waste Technician~~
~~Irrigation Technician~~
~~Laboratory Technician I/II~~
~~*Mechanic I/II~~
~~Meter Reader~~
~~Meter Service Worker (boot only)~~
~~*Natural Resource Specialist I/II~~
~~*Natural Resources Worker I/II~~
~~*Parks Maintenance Worker I/II~~
~~Parks Project Technician~~
~~*Refuse Maintenance Worker I/II~~
~~*Refuse Truck Driver I/II~~
~~*Senior Building Maintenance Worker~~
~~Senior Construction Inspector (boot only)~~
~~Senior Custodian~~
~~Senior Engineering Technician (boot only)~~
~~*Senior Mechanic~~
~~Senior Meter Serviceworker~~
~~*Senior Parks Maintenance Worker~~
~~*Senior Natural Resources Worker~~

~~*Senior Refuse Truck Driver~~
~~*Senior Street Maintenance Worker~~
~~*Senior Tree Trimmer~~
~~*Senior Warehouse Worker~~
~~*Street Maintenance Worker I/II~~
~~*Street Sweeper Operator~~
~~*Tree Trimmer~~
~~*Vehicle Maintenance Parts Buyer~~
~~*Vehicle Maintenance Servicewriter~~
~~*Warehouse Worker I/II~~
~~*Wastewater Treatment Plant Operator I/II/III/IV~~
~~*Water Treatment Plant Operator I/II/III~~

~~An asterisk (*) indicates classification is eligible for City-provided uniforms and laundry or uniform/jean allowance and safety shoe or prescribed work boot.~~ As new classifications are added, the City shall determine whether a uniform and/or boot allowance shall be provided based upon the provisions set forth in this Article. The City shall meet and confer with local 39 regarding its decision.

E. All new employees, after completing their first six months of employment, ~~-~~will receive a pro-rated amount of uniform allowance based on the number of months remaining in the calendar year ~~in which they are hired~~ if their division selects the allowance. All new employees who are required to wear safety boots on the job shall receive an immediate pro-rated boot allowance based on the number of months remaining in the calendar year. At the discretion of the department head, a new employee may be provided with safety boots to ensure compliance with Section B.

F. New hires get the selection that the division has made for the year (i.e. allowance or uniform service).

G. Employees who transfer midyear stay with the annual election they have made until the new election period arises.

H. No employee reimbursement of uniform allowance is required when a Local 39 employee is promoted into management or any other non-uniformed classification.

ARTICLE XI. EMPLOYEE TOOL ALLOWANCE

Regular employees in the classes of Equipment Service Worker, Mechanic I/II, and Senior Mechanic shall receive an annual tool allowance of one thousand dollars ($1,000) per fiscal year. The purpose of this tool allowance is to reimburse employees for expenses incurred in the purchase, upgrade and maintenance of personal hand tools. Employees hired after the start of the fiscal year shall receive a prorated allowance.

Employees shall maintain a set of adequate and appropriate hand tools to be used in the performance of the employees' duties with the City. Such tools are and shall remain the property of the employee.

At least once each year employees shall submit an inventory of personal hand tools (Tool List) to the City. The Tool List shall identify all hand tools used by the employee in the performance of his/her

duties with the City.

When an employee purchases a new hand tool, it is the responsibility of the employee to update his/her Tool List and submit it to the City.

Damaged individual tools not covered by manufacturer's warranty will not be reimbursed by the City.

Employees may submit claims for the replacement of tools lost due to a catastrophic event, unusual circumstances, or theft. All claims for replacement tools shall be approved by the department head whose decision shall be final. Denied claims for replacement tools shall not be subject to the grievance procedure.

ARTICLE XII. REST PERIODS

City will provide a fifteen (15) minute rest break for every four (4) hours of work. Authorized rest period time taken shall be counted as time worked.

ARTICLE XIII. REST PERIOD BETWEEN WORKDAYS

It is the intent of this Article to provide for and insure a reasonable amount of rest for employees who may be required to work an extraordinary number of overtime hours between workdays or on a continuous emergency work schedule. In such circumstances, the City agrees to the following provisions as a means of assuring adequate rest, and the prevention of fatigue and safety hazards.

A. Rest Period Between Workdays

1. If an employee has worked for four (4) or more hours during the eight (8) hour period immediately preceding the beginning of his/her regular work shift, he/she is entitled to a four (4) hour rest period upon the completion of such overtime work.

2. If an employee has worked for six (6) or more hours during the twelve (12) hour period immediately preceding the beginning of his/her regular work shift, he/she is entitled to a six (6) hour rest period upon the completion of such overtime work.

3. If an employee has worked for eight (8) or more hours during the sixteen (16) hour period immediately preceding the beginning of his/her regular work shift, he/she is entitled to an eight (8) hour rest period upon the completion of such overtime work.

4. Rest periods are to begin immediately upon employee's release from overtime work. If the rest period in whole or in part overlaps the employee's regular work hours he/she will receive pay at the straight time rate for the extent of the overlap.

5. If the rest period overlaps his/her regular work hours but does not extend into the second half of his/her workday, the employee may be excused from reporting for work until the beginning of the second half of his/her workday. Employee, in advance, will notify supervisor if he/she intends to exercise this option. The employee may request vacation or comp time to make up hours.

6. If the rest period extends into the second half of his/her regular day, the employee may

be excused from reporting for work until the beginning of the following workday. Employee, in advance, will notify supervisor if he/she intends to exercise this option. The employee may request vacation or comp time to make up hours.

B. Continuous or Emergency Work Schedule. When, in circumstances of emergencies or other business necessity, it becomes necessary for the City to require a continuous work schedule of twenty-four (24) or more hours of work, employees shall work under close supervision and will be released for rest at the discretion of the department head or designee. In such circumstances, the employee shall be entitled to the prevailing rate of overtime pay, and shall remain at such rate of pay until released from the work schedule for a minimum of eight (8) hours.

ARTICLE XIV. MODIFIED DUTY ASSIGNMENTS

A. Refer to Administrative regulation 2.17 on Modified Duty for current policy on modified duty assignments.

B.. When an employee is assigned a modified duty assignment, the employee shall be compensated for hours worked at the regular rate of base salary and benefits regardless of whether or not the employee performs work within the regular classified position. If an employee is assigned to a modified duty assignment of less than full time, either accrued sick leave, or other available leave for hours worked may supplement compensation. In this case, the employee should contact the Employment Development Department (EDD) to confirm availability of partial benefits under State Disability Insurance (SDI) Program.

ARTICLE XV. SHIFT DIFFERENTIAL

A. Shift differential for purposes of this Article is defined as a shift of eight (8) hours or more where fifty percent (50%) of the shift falls between the hours of 10 p.m. and 6 a.m. except as otherwise stated in section C below.

B. Any employee who works an assigned regular time shift as described in “A” above, shall be paid an additional two and one-half percent (2.5%) of his/her base hourly rate for each hour actually worked. No shift differential will be paid on sick leave, vacation, CTO or any other time off.

C. Hours worked on overtime, whether the employee is held over, called in to cover a shift or partial shift, or volunteers for an overtime shift, will not be eligible for shift differential pay.

D. This provision does not apply to any shift with allowable sleep time.

CHAPTER 3. BENEFITS

ARTICLE I. HEALTH AND WELFARE PROGRAM

A. Eligibility

Any classified 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 and currently authorized by the Local 39 bargaining unit. Regular part-time employees who are hired into a position funded as regular part-time after January 1, 2005, 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 the California Public Employees' Retirement System (CalPERS) for the purpose of providing employees and their eligible dependents with medical insurance benefits. Effective the first of the month after approval by the City Council 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 or 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, vision insurance and Long Term Disability (LTD) insurance.

2. The City agrees to provide 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 $1,347.00 monthly (less the direct PEMHCA payment provided in paragraph B) for the term of the agreement.

3. Effective January 1, 2022, ~~T~~the City agrees to provide a flex plan credit based on medical plan tier election (EE only, EE+1, or Family) ~~of $168 per month~~ to be used by active employees for any benefit covered under the Cafeteria Plan, as follows: ~~Effective December 1, 2019, the City will increase the flex plan credit to $198. Effective December 1, 2020, the City will increase the flex plan credit to $228. Effective December 1, 2021, the City will increase the flex plan credit to $258.~~

Active Employee Medical Election Tier	Employee Only (EE Only)	Employee Plus One Dependent (EE+1)	Employee Plus Family (Family)
Flex Plan Credit	$200/month	$273/month	$598/month

4. 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

5. Employees who elect not to participate in any of the medical, dental, vision or LTD 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 reported as taxable income.

6~~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, vision, and LTD insurance benefits for the employee and any eligible dependents.

D. All employees will be enrolled in the State Disability Insurance (SDI) Program without benefit of election. Employee accepts sole responsibility for payment of any and all costs under this program. All payments will be collected via payroll deduction.

E. City agrees to provide a dental benefit as described in the evidence of coverage document. The City reserves the right to select any dental carrier. The City will provide two (2) cleanings per year (except for periodontal patients who will continue to have four (4) cleanings). Open enrollment will be as described in the evidence of coverage document which will be evaluated regularly and may be changed at the City's discretion in order to manage premiums for the City and represented employees.

F. The City agrees to provide a vision benefit. Details of the City's vision benefit are described in the evidence of coverage document. The City reserves the right to select any vision carrier. Open enrollment will be as described in the evidence of coverage document.

ARTICLE II. RETIREE HEALTH BENEFITS

A. Medical Insurance Benefits

The City agrees to contract with the California Public Employees' Retirement System (CalPERS) for the purpose of providing employees and their eligible dependents with medical insurance benefits. Effective the first of the month after approval by the City Council or as soon as administratively possible, the City's maximum monthly medical insurance contribution for each eligible retired employee shall be equal to the minimum employer contribution required for active employees under the Public Employees' Medical and Hospital Care Act (PEMHCA).

The parties agreement to move from the CalPERS equal contribution method to the PEMHCA minimum employer contribution method does not modify retiree health benefits for employees in Tiers I and II pursuant to Article II B and C below.

B. For Employees Hired Prior to January 1, 2005 (Tier 1)

Employees hired prior to January 1, 2005 that qualify for post-retirement health benefits shall qualify for such benefits based on rules in effect prior to January 1, 2005, i.e. an employee that retires from the City of Roseville and is eligible for CalPERS service retirement shall receive a City contribution towards their post-retirement medical insurance benefit at the same level as full-time regular employees covered by this Agreement.

C. For Employees Hired On or After January 1, 2005 and Prior To January 1, 2014. (Tier 2)

For employees hired on or after January 1, 2005 and prior to January 1, 2014, to be eligible to receive post-retirement health benefits, an employee must complete at least five (5) years of CalPERS-credited service with the City of Roseville. Employees who retire from the City of Roseville after meeting the service requirement stated above and who have at least ten (10) years of CalPERS-credited service will receive a City contribution towards their post-retirement health benefits as follows:

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

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.

The vesting requirements for post-retirement health benefits will become effective January 1, 2005. Employees hired on or after January 1, 2005 shall be subject to the above post-retirement vesting schedule for health benefits.

D. For Employees Hired On or After January 1, 2014. (Tier 3)

1. Employee hired on or after January 1, 2014 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 base salary each pay period to a City sponsored Retirement Health Savings (RHS) account and shall contribute an additional one percent (1%) per pay period per year annually, up to a maximum of five percent (5%) per pay period annually thereafter, to be

used to fund the employee's medical costs upon retirement from the City.

2. After five (5) years of continuous 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 accruing ten (10) cumulative years of service with the City and pursuant to the vesting schedule in Section C of this Article, employees may draw from the City contribution to this account upon retirement.

3. 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.

4. 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. PERS /OTHER POST EMPLOYMENT BENEFITS

In the event that the City wants to explore leaving CalPERS medical during the term of this Agreement, a committee will be formed with representatives from all six (6) bargaining groups (Local 39, IBEW, RPOA, RPA, RFF, and Management/ Confidential).

The committee will work towards consensus in all decision making. Minimum requirements from all bargaining groups will be submitted to the committee for consideration and will be met if reasonably possible at the time that alternative health care insurance is considered.

If unable to reach consensus on staying in/withdrawing from PEHMCA, each bargaining group will have the option of taking the committee's majority proposal to their membership. After membership review, the committee will continue discussions toward consensus.

If groups representing two thirds (2/3's) of the employees and representing at least fifty-one percent (51%) of the employees cannot decide on an alternative health care plan, the City will not leave PEHMCA.

If it is decided to change, management will make its best effort to find plans that mirror CalPERS plans and meet the minimum requirements agreed upon by the committee. There will be at least one (1) portable plan and at least one (1) plan that provides for no lifetime maximums.

Local 39 actives and retirees will be covered by the same health benefit provider(s) and will have the same levels of coverage.

If information comes to light that changes the fiscal viability of withdrawing from PEHMCA, and the City does not have time to take the information back to the committee for review, the City reserves the right to make the final determination to remain in PEHMCA. City does not reserve the right to pull out of PEHMCA without the approval of the committee.

The parties agree to meet during the term of this MOU to continue discussing Retiree Health Benefits.

ARTICLE IV. LONG TERM DISABILITY PLAN

A. City agrees to maintain a Long Term Disability (LTD) program consisting of a sixty (60) calendar day qualifying period; whereupon an eligible employee shall be entitled to receive sixty percent (60%) of his/her gross monthly salary in accordance with the LTD Plan. Other details of City's LTD Plan are described in the plan booklet.

B. After five (5) years as a regular employee of the City, City agrees to pay one hundred percent (100%) of the premium for the LTD Plan.

ARTICLE V. DEFERRED COMPENSATION

A. City agrees to maintain a voluntary program of employee funded deferred compensation for classified full and part-time employees. It is understood that City is solely responsible for selection of the deferred compensation plan and plan administrator(s).

B. Effective June 30, 2012, the City agrees to contribute three percent (3%) of the employee's base wages into the deferred compensation plan for employees who have completed five (5) continuous years of classified employment with the City of Roseville.

ARTICLE VI. PUBLIC EMPLOYEES RETIREMENT SYSTEM

A. Retirement System. Unit members are provided retirement benefits under the California Public Employee Retirement System (CalPERS) as described in this Article.

B. Tier One: 2.7% at 55 Retirement Program – Bargaining Unit Members Hired On or Before December 31, 2012 and Unit Members Qualified for Reciprocity (Classic Member)

This Section B, including subsections, shall apply to bargaining unit members hired on or before December 31, 2012. In addition, this Section B shall apply to bargaining unit members hired on or after January 1, 2013, who are qualified for pension reciprocity as stated in Government Code Section 7522.02(c) and related CalPERS reciprocity requirements (Classic Member):

1. 2.7% at 55 Pension Formula

   The "2.7% @ 55" retirement program will be available to bargaining unit members covered by this Section.

2. Final Compensation Based On 12-Month Period

   For the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by this Section B shall mean the highest twelve (12) consecutive month period as specified in Government Code Section 20042.

3. Required Contributions

   Bargaining unit members covered by this Section B shall continue to pay, through payroll

deduction, 8.0% of compensation earnable contribution to CalPERS. 6.197% shall be contributed toward the City's pension costs, and 1.803% shall be contributed toward the employees' pension contribution.

The City shall pay 6.197% of compensation earnable as EPMC (Employer Paid Member Contribution) and shall report the same percent (value) of compensation earnable as special compensation pursuant to Government Code Section 20636(c) (4).

C. Tier Two: PEPRA Retirement Tier Required For Bargaining Unit Members Hired On or After January 1, 2013 and Not Qualified For Reciprocity

This Section C, including subsections, shall apply to bargaining unit members who were hired on or after January 1, 2013, and who do not qualify for pension reciprocity as stated in Government Code Section 7522.02(c).

1. 2% at 62 Pension Formula

The "2% @ 62" retirement program will be available to bargaining unit members covered by this Section C.

2. Final Compensation Based On 36 Months

Effective January 1, 2013, for the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by this Section C shall mean the highest annual average pensionable compensation earned during thirty-six (36) consecutive months of service.

3. Required Bargaining Unit Member Contributions

As required by Government Code Section 7522.04(g), effective January 1, 2013, bargaining unit members covered by this Section C shall pay, through payroll deduction, fifty percent (50%) of normal costs as determined by CalPERS.

D. Other Options Included In CalPERS Contract

Unit members continue to be eligible for the following options included in the City's contract with CalPERS:

- Government Code Section 20965 (Conversion of unused sick leave balance to service credit.)
- Government Code Section 21573 (Third Level of 1959 Survivor Benefits).
- Government Code Section 21548 (Pre-Retirement Option 2W Death Benefit).

ARTICLE VII. EMPLOYEE ASSISTANCE PROGRAM

A. City agrees to continue to provide an Employee Assistance Program (EAP), which allows for six (6) paid counseling visits for each employee and each dependent family member per calendar year. City reserves the right to select the program provider.

ARTICLE VIII. LIFE INSURANCE

A. City agrees to provide eligible employees with a fully paid term life insurance program in the amount of twice the annual salary in effect as of July 1st of each year as provided in the Evidence of Coverage. City reserves the right to select the insurance provider.

CHAPTER 4. LEAVES

ARTICLE I. HOLIDAYS -- GENERAL

A. The following holidays shall be observed by the City with respect to all employees, except shift employees in the water/wastewater treatment plants. City offices shall be closed on these days except as otherwise provided herein:

1. January 1st (New Year's Day)

2. The third Monday in January (Martin Luther King's Birthday)

3. The third Monday in February (Washington's Birthday)

4. The last Monday in May (Memorial Day)

5 July 4th (Independence Day)

6. The first Monday in September (Labor Day)

7. November 11th (Veteran's Day)

8. The day in November appointed by the President of the United States as Thanksgiving Day

9. The day immediately following Thanksgiving Day

10. December 25th (Christmas)

11. 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 regular 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 employee's supervisor shall jointly determine a convenient date to take such leave.

~~B. The following non-recurring holidays shall be observed in any year in which they occur: Every day appointed by the President of the United States or the Governor of the State of California for a public fast, thanksgiving, or holiday (except Admission Day).~~

B~~C~~. If January 1st, July 4th, November 11th, or December 25th falls on a Saturday, the preceding Friday shall be a holiday; if any such day falls on a Sunday, then the following Monday shall be a holiday. If a holiday occurs on the employee's first normal day off, the employee shall take the preceding day as the holiday; however, if the holiday occurs on the employee's second consecutive normal day off, the employee shall take the following day as the holiday. This policy

shall be adhered to where practical and may be modified only by written consent to other conditions by the department head.

If an employee has taken more holidays 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 check.

C~~D~~. Christmas Holiday Week Time Off

Employees may request in writing to take off one (1) or more days during the City's designated Christmas holiday week. Approval shall be subject to the operating needs of the City. Employees approved for this time off may use accrued vacation leave, holiday time, compensation time off and/or leave without pay.

HOLIDAYS - TREATMENT PLANTS

A. Treatment Plant non-shift employees shall receive ten (10) holidays per year to be taken as they occur as well as two (2) floating holidays per year.

B. Treatment Plant shift employees shall receive six (6) fully paid holiday shifts per year, in advance, on January 1st of each year, earned in twelve (12) hour increments for each one (1) month of continuous employment. Employees may take holidays in full shifts or half shifts, but may take no more than six (6) half shifts during the hours of 0700 and 1900, local time, within a calendar year. Should an employee take six (6) half (morning or a.m.) shifts, the employee may take the rest of the holidays as pay in three (3) full shifts, or as six (6) half (night or p.m.) shifts.

1. In lieu of holiday time off, shift employees may elect to receive straight salary for up to three (3) shifts of earned and unused holiday credit within each ~~fiscal~~ calendar year. All holiday time to be converted to pay by an employee shall be in full shift increments. All employees opting for pay may do so only once during any ~~fiscal~~ calendar year~~, and City shall pay that employee in a separate draft~~.

2. All holiday time off is subject to advance approval of the department head.

C. If an employee has taken more holidays than have been earned at the time of separation from service, City may deduct an equivalent amount of pay for the holidays taken in advance from the employee's final check.

ARTICLE II. SICK LEAVE

(Refer to Section 3.12.070 of the Personnel Rules):

A. The objective of this section is to provide methods of furthering the health and general welfare of City employees, as well as ensuring maximum and reasonable job attendance.

Sick leave should not be viewed as a right to be used at the employee's discretion; rather it is a privilege of paid time away from work duties in the event of one (1) of the following circumstances:

1. Actual illness or injury of the employee that occurred away from the job setting, except where such injury/illness occurred in connection with off-duty (outside) employment when an injury is job-related, the employee shall be charged with sick leave usage only to the extent that their salary is not covered by Worker's Compensation.

2. The employee's exposure to a contagious disease.

3. Where the employee's medical attention to an immediate family member is required. Immediate family member includes any person living in the employee's immediate household and as defined pursuant to Municipal Code 3.00.420.

4. Emergency leave due to the death or imminent death of family members.

B. Accrual/Use: Sick leave is accrued by all classified employees on the basis of biweekly payrolls based upon eighty (80) hours of paid time per pay period for all employees except 24-hour workers whose accrual will be based upon one hundred and twelve (112) hours per pay period. On each day following completion of one (1) month of continuous service, eligible full-time employees shall receive credit for eight (8) hours or one-half (1/2) of a 24-hour shift leave with pay, the total of which shall not exceed twelve (12) days or six (6) shifts in any twelve (12) month period. Sick leave may be used for those purposes listed above. Employees on a modified schedule work assignment shall accrue sick leave on a pro rata basis of hours worked. Maximum accumulation of sick leave shall be unlimited.

Employees may be granted sick leave in minimum units of one-half (1/2) hour for those reasons specified in Subsection A, provided that such time has been earned.

Department heads may require probationary employees to support each incident of sick leave use after the first twenty-four (24) hours of sick leave is taken by use of a medical certification of a health care provider as set forth in section G below.

Employees shall not use sick leave for disabilities determined to be job related, except as provided for in Section 3.12.100 of the Roseville Municipal Code, nor shall employees be allowed to use sick leave for the sole purpose of utilizing such accrued time prior to separation from service.

C. Illness/Injury During Vacation: An employee who becomes ill or injured while on vacation may have such period of illness/injury charged to the employee's accumulated sick leave rather than vacation, provided that:

Immediately upon return to duty, the employee submits to the department head a written request for sick leave, accompanied by a signed statement from the employee's health care provider that complies with section G below.

D. Holidays During Sick Leave Or Disability: Observed holidays occurring during sick leave shall not be counted as a day of sick leave or disability, but shall be regarded as the taking of a holiday.

E. Sick Leave For Immediate Family Care: All classified employees are allowed to use sick leave days for the required care of immediate family members pursuant to Municipal Code 3.12.070(a).

F. Funeral and Bereavement Leave: All regular non-24-hour shift employees may be granted a maximum of sixty-four (64) hours and all regular 24-hour shift employees may be granted a maximum of three (3) shifts of sick leave for each such instance to:

1. Attend the funeral of an immediate family member, grandparents, grandchildren, or in-laws.
2. Deal with matters related to the death of critical illness where death appears imminent of any member of the employee's immediate family.

Requests for funeral and bereavement leave shall be evaluated by the employee's department head to determine the appropriate amount of leave to be granted in each instance.

G. Procedure to Receive Sick Leave: The employee must notify the first level management supervisor in the work unit prior to or not later than one (1) hour after the start of the day's/shift's work of the need for sick leave. In the event sick leave is required by the employee for an unforeseen emergency, department management personnel shall use reasonable discretion in the exercise of requiring notification, and the employee shall immediately request permission for absence and use of sick leave from the available departmental management personnel. An emergency, as used here, refers to funeral or bereavement leave and medical emergencies involving the employee or immediate family members.

Generally, the certificate of a health care provider is not required for sick leave absences of less than five (5) days or two and one-half (2-1/2) consecutive shifts, unless it is deemed necessary for the protection of the City's interests, and in cases of probationary employees when required by the department head. However, absences of five (5) days or two and one-half (2-1/2) shifts may be required to be supported by a medical certificate by a health care provider.

Generally, a department director may require that the employee provide written certification from a health care provider when he/she has been absent due to illness or injury for more than five consecutive days. However, the City reserves the right to require a medical certification. The certification must include:

1. The employee’s name
2. The name and address of the health care provider.
3. A statement by the health care provider that the employee is under the care of the health care provider and that the illness/injury prevents the employee from performing his/her duties.
4. Date(s) employee was seen or will be seen by the health care provider.
5. Certification must be provided by the health care provider.

If, in the opinion of the department head or the Human Resources Director, any single occurrence of an employee's use of sick leave was in connection with a condition that may be detrimental to the health and welfare of other employees, either of these officers may require the employee to obtain a medical release by a physician of City's choice and at City's expense.

In all instances of sick leave, certification of approved or disapproved use shall be made by the employee's supervisor. The Human Resources Director will prescribe all forms related to City's sick leave use policy, and shall maintain accurate records of sick leave use, including annual surveys to determine possible corrective measures. The Human Resources Department is available to hear any concerns regarding the medical certification process.

H. Sick Leave Without Pay: Upon written request of an employee, the Human Resources Director may grant leave without pay due to personal illness/injury for up to thirty (30) calendar days and may grant extensions up to a total maximum period of ninety (90) calendar days. Extensions of sick leave without pay up to a maximum of an additional ninety (90) calendar days must be approved by the City Manager. The initial and subsequent requests for sick leave without pay must be accompanied by a physician's certificate stating the nature and approximate duration of medical disability.

I. Abuse of Sick Leave: The sick leave program is designed to provide employees with two benefits: (i) available paid leave for a reasonable amount of short-term illnesses, and (ii) provide a savings bank of time to ensure available paid leave for long-term illnesses. In order to ensure that the sick leave program is being utilized for both purposes, all City employees are monitored to ensure that their usage of the sick leave benefits is not abusive.

However, employees found to have claimed sick leave fraudulently will be handled through City's disciplinary process separate from this section.

This section is not intended for those City employees who have been identified as having chronic medical problems, which may result in numerous absences from their job through no fault of their own. These cases will be evaluated on a case-by-case basis as to the appropriate City action, if any. For purposes of this section a chronic illness is defined as one that is chronic in nature and that results in a minimum of three (3) absences per calendar year totaling twenty-four (24) or more hours. In order for an illness to be considered chronic, medical evidence must be submitted to the Human Resources Director for approval. Once an employee has a chronic condition identified, any and all subsequent absences due to the employee's chronic condition may require a doctor's certificate to support the absence(s).

J. Return to Work Physicals: Prior to the resumption of work duties after taking any occurrence of sick leave or industrial disability leave due to injury or illness, an employee may be required to undergo a physical examination by a City selected physician or submit a certificate of employability from the employee's treating physician where it is in City's best interest. In all cases of medical absence due to a contagious condition, or its potential, the afflicted employee shall notify the department head and Human Resources Director immediately by telephone of such condition, and shall be required to provide medical evidence of employability before returning to work.

K. Payment For Unused Sick Leave Upon Retirement: The payment of unused sick leave is authorized by City as a means of rewarding employees who have made conscientious efforts to maximize their attendance on the job.

Employees in the classified service, regardless of service length, shall be entitled to payment

for accrued (not pro rata) sick leave (as indicated below), up to their date of retirement. However, employees whose separation is caused by dismissal shall not be entitled to payment for unused sick leave.

Number of Sick Leave Days Accumulated	Percent of Days For Which Compensation is Given
120 - 150	60
96 - 119	50
72 - 95	40
48 - 71	30
24 - 47	20
0 - 23	0

In the event of a job related death, the beneficiary of the employee, as shown on the records of the public employees' retirement system, shall be paid for those sick leave and vacation days for which the employee would have been paid had employment terminated on the date of death. No more than one hundred and fifty (150) such sick leave days may be used in ascertaining the amount of days for which the employee will be compensated at time of termination or retirement.

L. Conversion to Retirement Credit: In lieu of Subsection K above, a retiring employee may elect to convert his/her sick leave balance to retirement credit in accordance with the provision of the California Public Employees' Retirement System.

ARTICLE III. MILITARY LEAVE

A. Classified 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 two hundred and forty (240) hours in any calendar year. The number of hours used shall be determined by the employee's regular schedule.

B. Classified 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) calendar 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 IV. JURY DUTY LEAVE

A. Classified employees who have been summoned or subsequently selected to serve on a jury shall receive their regular rate of compensation by City for normal work hours and days or shifts during such absence from work.

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.

C. 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.

D. If a worker normally assigned to any shift except days is called to jury duty and ordered to report, the employee's shift shall be changed to days until the jury obligation has been fulfilled. Any day that the employee is released from service having served fewer hours than normally scheduled, the employee shall report to work for the remainder of the shift.

ARTICLE V. DISABILITY LEAVE

Employees may be granted paid disability leave, based on the following circumstances, terms, and conditions. The purpose of providing these programs of paid disability leave is to ensure that employees have reasonable and equitable provisions concerning their job and economic security.

A. Work related temporary disability. If a classified employee is temporarily disabled by injury or illness arising out of and in the course of performing assigned job duties, the employee shall become entitled to a leave of absence regardless of length of service while so disabled without loss of salary, less workers' compensation disability payments, for up to seventy-five (75) calendar days, commencing upon the first calendar day after the injured employee leaves work as a result of the injury.

B. Following the initial seventy-five (75) days of temporary disability, an eligible employee may supplement their temporary disability payments with available leave balances (i.e., vacation, sick leave) until such balances are exhausted (up to twelve (12) months).

C. During the time of work related disability, an eligible employee will continue to accrue the normal leave, i.e., vacation, sick leave, until such time as their leave balances have been exhausted (up to twelve (12) months).

D. During the period of time of work-related disability, City will continue to contribute its share to the employee's health and dental plan until such time as all leave balances are exhausted (up to twelve (12) months).

E. Employees who are found to abuse or fraudulently use the privilege and benefits of the temporary disability program as prescribed above shall be subject to disciplinary action, including termination from City service. The employee exercising these temporary disability provisions shall be required to provide the department head and Human Resources Director with a copy of the attending physician's report, which shall contain a description of the nature and anticipated duration of the disability, and the employee shall keep the department head and Human Resources Director apprised of the medical condition at intervals prescribed by the Human Resources Director.

ARTICLE VI. LEAVES OF ABSENCE

A. Department heads may grant a probationary or regular employee leave of absence without pay or benefits related to employment for a period not to exceed one (1) calendar week. Such leaves shall be reported in writing to the Human Resources Director.

B. Leaves of absence without pay or benefits related to employment for a period not to exceed three (3) consecutive months may be granted to regular employees upon recommendation of the department head and approval of the Human Resources Director and City Manager. Following the initial three (3) months, the leave of absence may be extended for a maximum of an additional six (6) months if recommended by the department head and Human Resources Director, and approved by the City Manager. However, no such leave shall be granted except upon written request of the employee, setting forth the reason(s), circumstances and length of the requested leave.

C. Upon expiration of an approved leave of absence, the employee may be reinstated in the position held at the time leave was granted. Failure on the part of an employee on leave of absence to report for work promptly at the expiration of leave, or within a reasonable time after notice to return to duty, shall be cause for dismissal and the employee shall automatically waive all rights under this MOU. The depositing of a first class letter of notification to return to duty in the United States mail, addressed to the employee's last known address, shall constitute reasonable notice.

D. The granting of any leave of absence without pay or benefits related to employment for any period exceeding one (1) full month shall result in the setting of a new salary anniversary date for the employee. Such date shall be based on the employee's original salary date advanced by the number of calendar days leave in excess of one (1) full pay period.

E. Temporary Leave With Pay. Notwithstanding the provisions of this Article, upon the recommendation of the Human Resources Director, the City Manager may approve the temporary assignment of an employee to a status of leave with pay, pending conduct or completion of such investigations or hearings as may be required to determine if disciplinary action is to be taken.

ARTICLE VII. 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 Section 3.12.070(H) of the Personnel Rules and Regulations.

ARTICLE VIII. 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 regular employees in the classified service shall be entitled to annual vacation leave with pay. Each employee will 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: Each classified employee shall earn and accrue vacation leave based upon eighty (80) hours of paid time each pay period for all employees except 24-hour workers whose accrual is based upon one hundred and twelve (112) hours per pay period with pay as follows. (Employees on a modified schedule work assignment shall accrue vacation leave on a pro-rata basis of hours worked.)

Service Category	Biweekly Accrual	Days/Year Equivalent	Max. Hrs. Accrual
New employee to completion of 4th year	3.692 hr.	12 days	240
Start of 5th year to completion of 9th year	4.307 hr.	14 days	280
Start of 10th year to completion of 14th year	4.923 hr.	16 days	320
Start of 15th year to completion of 19th year	5.538 hr.	18 days	360
Start of 20th year and succeeding years	6.153 hr.	20 days	400

Each full-time classified employee in the Treatment Plants working a twenty-four (24) hour shift shall accrue vacation leave with pay as follows:

Service Category	Biweekly	Days/Year Equivalent	Max. Hrs. Accrual

	Accrual		
1 – 4 years	5.538 hr.	6 shifts (144 hrs)	360
5 - 9 years	6.462 hr.	7 shifts (168 hrs)	420
10 -14 years	7.385 hr.	8 shifts (192 hrs)	480
15 -19 years	8.308 hr.	9 shifts (216 hrs)	540
20 + years	9.231 hr.	10 shifts (240 hrs)	600

1. As noted in Subsection A, new employees shall earn vacation at the biweekly 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 prorated accrual.

2. Except as provided in this Section B, an employee's maximum accrual of vacation hours may not exceed two and a half (2 1/2) 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. One (1) month prior to the employee's anniversary date, the department head shall review the number of hours accrued by the employee.

3. If the amount exceeds specified limits, the employee shall take the excess number of vacation hours up to a maximum of twenty (20) hours prior to the anniversary date or, if operational necessity will not permit taking such time, the employee may be paid the straight time hourly equivalent. Additionally, the maximum vacation hours an employee may accrue will be extended when an employee's is on 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 or receiving the straight time hourly equivalent in compensation.

C. Use: Per Section 3.12.060(C) of the Personnel Rules and Regulations, 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. However, 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 work day/work shift, except that unusual, emergency, necessary and infrequent use of vacation leave may be granted in one (1) hour increments. Employees must request the vacation at least ten (10) work days prior to the desired start of vacation leave. Under unusual or personal emergency circumstances, employees may request and department heads may consider the approval of vacation leave with fewer than ten (10) working days' notice. 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.

D. Holidays Within Vacation Leave: Except for shift personnel in the Water/Wastewater Plants, 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.

ARTICLE IX. PERSONAL LEAVE TIME

Effective January 1, 2017, each employee who has completed six months of his/her initial employment with the City shall be provided a bank of forty-five (45) hours of Personal Leave Time (PLT). Part-time employees will receive a prorated bank. Thereafter, employees shall be provided a bank of forty-five (45) hours of PLT on the first pay period of each calendar year. Any employee hired after the first pay period shall be granted a prorated amount at .86538 hours per week for the remainder of the calendar year, but shall not have access to this bank until they have completed six (6) months of work.

Use of PLT time shall be subject to the following:

1. PLT may be used by employees for time off on an hour for hour basis until the employee has exhausted the bank.

    a. Use of PLT shall be subject to the operating needs of the City. The City may deny an employee time off on PLT if such release time will adversely impact the operating or staffing needs of a City department.

2. PLT shall have cash value and may be cashed out by the employee on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay. Employees may cash out unused PLT in any regular pay period pursuant to procedures established by the City Human Resources Department. Pursuant to Chapter 3, Article V of this MOU, employees may defer some or all cashed out PLT into the City's deferred compensation plan.

3. Any PLT time remaining in an employee's PLT bank on the last pay period of the calendar year shall not roll over into the next calendar year. Such PLT time shall be cashed out by the City on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay.

4. Employees who leave the bargaining unit or terminate employment with the City shall be cashed out at the rate of .86538 hours per week up to the balance of the employees PLT bank. If an employee terminates and has taken more PLT in advance than.86538 hours per week, the City shall deduct an equivalent amount of pay for the PLT. Any time cashed out will be paid on an hour-for hour basis at the employee's regular straight-time hourly rate of pay.

ARTICLE X. CATASTROPHIC LEAVE

Pursuant to City Personnel Rules Section 3.12.065, pertaining to Catastrophic Leave.

The parties have interest in making revisions to the catastrophic leave program/policy and will meet and confer over forthcoming City proposed revisions.

CHAPTER 5. MISCELLANEOUS ISSUES

ARTICLE I. MEMBERSHIP DUES AND AUTHORIZED DEDUCTIONS

A. The Union 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 Union dues deductions from employee paychecks. Such authorized deductions shall be remitted monthly to the Union 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 Union confirming that the Union 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 Union 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 Union in writing regarding whether dues deductions were properly cancelled or changed. Any requests from the Union 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 Union. All changes in dues deductions shall become effective the first of the month following written notification to the City's Chief Financial Officer.

D. The City agrees to direct all employees to the Union with regard to any questions or concerns related to membership dues or any other mutually agreed payroll deduction.

E. The City agrees to provide to the Union 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 Union, 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 the salary is not sufficient to cover the full withholding, no deduction shall be made. In this connection, all other legal and required deductions have priority over Union dues.

G. The Union 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 Union'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 Union, provided that the City promptly notify the Union 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 Union, upon notice from the City, covenants to defend such action or proceeding by counsel reasonably satisfactory to the City. Further, the Union agrees to indemnify and hold harmless the Indemnitees for any loss or damage arising from the Union's actions or inactions under this Article.

ARTICLE II. CAUSES FOR DISCIPLINE

(Refer to Section 3.16.020 of the Personnel Rules)

ARTICLE III. TYPES OF DISCIPLINE

(Refer to Section 3.16.030 of the Personnel Rules)

ARTICLE IV. GRIEVANCES - GENERAL AND PROCEDURES

Any represented employee who wishes to call his or her union business representative regarding employment related matters, may do so on City paid time at his or her own expense, provided such telephone calls do not represent or create any unreasonable disruption of work such as non-routine travel time and distance to use a pay telephone.

A. Grievances in General. An employee, a group of employees, and or a Local 39 representative may complain to the City management through the grievance procedure in this Article regarding any matter relating to employee wages, hours, or conditions of employment. A grievance may be either formal or informal. An informal grievance is a prerequisite to filing a formal grievance.

B. Informal Grievances. An employee, a group of employees, and/or a Local 39 representative with a grievance shall first discuss the matter with the immediate supervisor within ten (10) calendar days of the matter complained of. The supervisor and the employee shall attempt to informally resolve the dispute. If the matter is not resolved, the employee shall next discuss the matter with the department head within ten (10) calendar days of the supervisor's decision. The department head and the employee shall attempt to informally resolve the dispute. The decision of the department head regarding an informal grievance shall be final unless the employee files a formal grievance.

C. Formal Grievances.

1. An employee, a group of employees, and/or a Local 39 representative who has a grievance which remains unresolved after utilizing the informal grievance procedure may file a formal grievance in writing. The employee shall file a formal written grievance with the City Manager within ten (10) calendar days after the final decision

on the informal grievance. The formal grievance shall contain all relevant information relating to the grievance, which the employee wishes the City Manager to consider. The City Manager shall meet with and respond in writing to the employee, group of employees, and his/her Local 39 union representative within ten (10) calendar days of the receipt of the grievance.

2. Except in those cases where the grievance is subject to Administrative Appeal to the Personnel Board pursuant to Roseville Municipal Code, Chapter 3.23, or Chapter 5, Article VI of this Memorandum of Understanding, the decision of the City Manager regarding a formal grievance is final.

ARTICLE V. GRIEVANCES - MOU INTERPRETATION AND APPLICATION

A. City agrees to the establishment of a three (3) member Review Board, the composition of which will consist of one (1) member selected by City, one (1) member selected by the Union which shall not be an employee of City, and one (1) member selected jointly by City and Union from among list(s) of available representatives provided by the State Mediation and Conciliation Service who shall serve as chairperson of the Review Board.

B. The Review Board shall only be convened to hear evidence in connection with an allegation that some term or condition of a specific provision contained in this Agreement was not interpreted or applied properly, and only after the grieving party has properly exercised the grievance procedures prescribed in this Article VI of this Chapter. Members of the Review Board shall not have the authority to change, delete, add, or in any way modify any word, term or phrase contained in this Agreement, but shall be limited to interpretation of existing language only.

C. An employee or group of employees or Local 39 representative who have been aggrieved by the interpretation and application of any provision of this Agreement, and who have not had such grievance adjusted satisfactorily following the decision of the City Manager, shall file a written request with the Human Resources Director within ten (10) calendar days after the City Manager's decision to have the matter heard by the Review Board. At the time of filing such a written request, the grieving party shall additionally supply the Human Resources Director with copies of any other documents pertaining to the grievance or alleged infraction, which shall be referred to the Review Board in advance of a hearing date. If requested by the grieving party, the Human Resources Director shall supply the grieving party with a copy of any package provided the Review Board in advance of a hearing date.

D. The Review Board shall be conducted informally and shall interview persons the board deems appropriate in order to ascertain sufficient facts upon which to base its recommendation. Within ten (10) calendar days after the board has interviewed its last witness, the board shall submit to the City Manager, with a copy to the Union, a written statement of the facts of the matter based upon evidence provided, conclusions, and recommendations. Such written facts, conclusions, and recommendations shall reflect the opinions of the majority of Review Board members. Recommendations made by Review Boards shall be advisory only, and shall not bind the City in any manner to its decision.

ARTICLE VI. NO STRIKES/CONCERTED ACTIONS

For the effective period of this Agreement, Union and its members agree that it shall not call, sanction, or engage in any strike, slowdown, suspension, or stoppage of work activity, and City agrees it shall not engage in nor cause a work lockout.

ARTICLE VII. EDUCATIONAL TRAINING

Employees interested in professional training shall submit written requests through their immediate supervisor. The supervisor shall review such requests with recommendations to the department head. The department head shall make a determination as to whether the training is necessary and/or job related. Funding for the training shall be from available funds within the budget, or if necessary, through approved budget adjustments. Training which is denied under this section may be submitted under Article X Educational Reimbursement.

ARTICLE VIII. TRAINING, LICENSES AND CERTIFICATES

City will pay or reimburse employees for all special training, licenses and certificates, including renewals that employees are required to maintain as a condition of continued employment so long as the employee successfully completes all phases of the training, license and certification including passing required examinations.

A. Training will be scheduled during employee's normal workday, if possible.

B. When mandatory training cannot be scheduled during employee's normal work day/hours, the employee's schedule will be temporarily changed to conform to the scheduled training for the shift immediately prior to the training. This is not considered a shift change for purposes of notification.

C. City will provide necessary equipment and/or tools necessary for training and/or testing.

ARTICLE IX. EDUCATIONAL REIMBURSEMENT

Employees may be reimbursed for the tuition and fees connected with job-related educational courses and/or professional certification classes, including courses offered through adult education programs up to $1,500 per fiscal year. Books and CD's required for the actual class are not entitled to reimbursement. The employee will submit the request for reimbursement to the supervisor, who will accept or reject the request. The request must be made before the class has been completed. All requests for educational reimbursement shall be forwarded to the Human Resources Director regardless of approval or denial. The Human Resources Director will make the final decision to accept or reject the request. No payment will be made until the final proof of passing grade or course completion is submitted to the Human Resources Director. The City will establish an annual fund of $15,000 for Local 39 employees to be administered by the Human Resources Department for educational reimbursement. An employee will only be reimbursed one time per class. Educational reimbursement requests shall be submitted to the Human Resources department by 5:00 p.m. on June 30th of each year. If valid requests for education reimbursements exceed the $15,000 fund, then a

random drawing by the Human Resources Director will be held to determine which requests are honored. Once the fund balance is depleted, no further reimbursements will be approved.

ARTICLE X. ORIENTATION

City shall, during orientation of new or transferred employees, provide to each new unit member a copy of this MOU, a Local 39 new hire package and a list (provided by Local 39 of Local 39 officers and representatives) for future contact.

ARTICLE XI. PROBATIONARY PERIODS

Union agrees that the classifications listed in Appendix "A" are subject to a twelve (12) month probationary period of employment. Employees hired at step A of the salary range may be eligible for a merit step increase after six (6) months of employment.

Classified employees who are terminated during their probationary period shall receive compensation for accrued and unused vacation.

ARTICLE XII. PROMOTIONS

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 on the new salary range.

ARTICLE XIII. LEAVE DURING NOTICE PERIOD

Employees who have given two (2) weeks or more notice to retire may take vacation or sick leave during their notice period if the leave is approved and is in accordance with City rules and regulations.

ARTICLE XIV. ALCOHOL AND DRUG POLICY

City and Union agree to continue to enforce the Alcohol and Drug Abuse Policy, Administrative Regulation 2.08.

ARTICLE XV. SAFETY GLASSES

City agrees to provide safety glasses in compliance with Administrative Regulation 2.02.

ARTICLE XVI. HEALTH AND SAFETY

City shall pay for and offer paid time off for hepatitis inoculations for personnel in job classifications who have occupational exposure. The Human Resources Department will maintain a list of eligible classifications.

ARTICLE XVII. JOB SHARING

A. Job sharing shall be open to only current permanent employees of the City of Roseville. The employee(s) must voluntarily request job sharing and institute the request. Arrangements for

two (2) employees shall also be made by the employee(s).

B. Certain department positions lend themselves to job sharing; a department head shall have the ability to deny any request, without appeal of "job sharing."

C. All job sharing shall require prior approval of the Human Resources Director and the City Manager.

D. Employee(s) who job share will share salary and benefits with no cost to City.

E. Each sharer will work full time to cover for the other sharer's sick leave (when possible) and vacation time up to a maximum specified in the "job sharing agreement" below.

F. A "job sharing agreement" between City and the two (2) employees shall be drawn which will address conditions of the job share including but not limited to the work schedule, holiday schedule, and the number of days/hours each sharer will be responsible to cover for the other sharer's sick leave and vacation time.

G. At any time one of the "sharers" terminates the job share, the other share will assume full-time responsibilities until a "sharer" is obtained. The full time responsibility is that of the remaining employee. The sharing position will remain full-time and the department will not be required to accommodate the other employee.

H. A department head may terminate a job share at any time for department efficiency. This will be accomplished in accordance with Personnel Rules 3.07.120; Layoff.

ARTICLE XVIII. 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 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 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 care, treatment, or other requirements recommended by the physician/licensed health professional shall be at the expense of the employee. 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 XIX. BULLETIN BOARDS

City will allow Union approximately two (2) feet of bulletin board space and access to the electronic notice board section of City's electronic mail system to post Union-related information for the members of the unit. Posted material will be nonpolitical in nature and will serve as an information center for Union members. This information will be limited to benefits and current Union issues which will in no way comment on City policies, procedures and activities. It will be Union's responsibility to keep its bulletin board space in an orderly fashion. All electronic messages require the Human Resources Director's review and authorization prior to distribution. City reserves the right to remove any material that is offensive, derogatory or violates this provision. The bulletin board space will be provided in City locations where Union employees have access to the material.

ARTICLE XX. CITY MANAGEMENT RIGHTS

Pursuant to Section 3.17.030 of the City's Personnel Rules, the following shall constitute City's management rights:

A. To ensure that City is able to carry out its statutory functions and responsibilities, nothing contained in this Article shall be construed to require City to negotiate on matters which are solely a function of management, including the following:

1. To manage 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 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 City, except where such contracts for service would be for the purpose of workforce reductions.

9. To assign work to and schedule employees in accordance with requirements as determined by 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 or 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.

14. To hire, transfer, promote, and demote employees for non-disciplinary reasons.

15. To determine policies, procedures, and standards for selection, training, and promotion of employees.

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 health in City, which are not in contravention with this Agreement or the Personnel Rules and Regulations.

19. To restrict the activity of an employee organization on the municipal property and on municipal time except as set forth in this Agreement or the Personnel Rules and Regulations.

20. To take any and all necessary action to carry out the mission of City in emergencies.

B. No neutral third party, including the Personnel Board, shall have the authority to add, delete or otherwise modify any provision of these employer rights, authorities, or functions, but shall be limited to matters of interpretation only.

C. The management rights shall not remove or limit the right of any classified employee to exercise grievance procedures.

ARTICLE XXI. PAYROLL ERRORS

A. In the event an error has been made in the payment of an employee's 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 employee may select one of the following methods:

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 hourly rate;

3. A 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 two (2) years prior to the date that either City or the employee gives written notice to the other that a payment error has occurred.

ARTICLE XXII. PERFORMANCE EVALUATIONS

A. Upon request of Local 39, the City agrees to provide Local 39 with an annual report identifying the step increase effective dates for Local 39 represented employees.

~~A.~~B. Effective January 1, 2022, 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.

ARTICLE XXIII. REMOTE E-MAIL ACCESS

Employees will be allowed to enter into a remote email access agreement with the City of Roseville as described in Administrative Regulation 1.04.2. Local 39 understands that this voluntary policy is being adopted for employee convenience and no compensation will be provided to employees as a result of their incidental access to the City's email system.

ARTICLE XXIV. SELECTIVE RECRUITMENT AND CERTIFICATION OF EMPLOYMENT LISTS FOR FUNCTIONAL AREAS

Certification provisions shall be governed pursuant to Roseville Municipal Code Section 3.05.010 and 3.05.110, except for situations where, as determined by the Human Resources Director, class specifications specify functional areas, the following may apply:

A. Selective recruitment and certification may be based on special skills and experience that are defined by designated functional areas for a classification. Individual employment lists can be created for each functional area, at the sole discretion and determination of the Human Resources Director. The position for which selective recruitment and certification is utilized must perform duties requiring the specialized skills identified for the functional area.

B. A department needing selective certification for functional areas shall submit its request to the Human Resources Director. The department requesting selective certification must substantiate that the functional area skills are a requirement of the position. The special duties involved must be defined specifically. The primary duties must cover the specific tasks which typically would be performed by persons selectively certified because of the special skills they possess.

C. The Human Resources Director must approve use of selective recruitment and certification for the special skills, which is required in some, but not all, positions in a classification. After the Human Resources Director has approved selective certification for particular skillsets in a job classification, no further action is required to apply the selective recruitment and certification to positions in the classification. The principal duties shall be included on the job specification.

D. The special skill required must be included in the examination announcement and tested as part of the examination process.

E. Each functional area may result in a separate recruitment and resulting employment list. Separate employment lists may be established for each functional area approved for a classification. The functional area employment list will be identified by a classification title with the special skill involved appearing in parenthesis following the title.

EXECUTION

The provisions cited above represent agreements made in conjunction with a negotiated settlement between the City of Roseville and the International Union of Operating Engineers, Stationary Engineers, Local No. 39, and such provisions shall be contained in a current Memorandum of Understanding signed by duly authorized representatives of the City and Stationary Engineers, Local No. 39. Such provisions shall be valid for the period ~~June~~ January 1, ~~8~~, 2022~~19~~ through December 31, 2023~~1~~ as agreed to by the employer-employee representatives whose signatures appear on the attached page on behalf of their respective representation. Both parties understand that all other terms and conditions of employment will remain the same during the length of this Agreement.

CITY OF ROSEVILLE

_____
JONATHAN LEVY, Chief Negotiator

_____
RYAN DEVORE, Team Member

_____
HEDY DEHGHAN, Team Member

_____
JULIE SPARKES, Team Member

_____
JERRY DANKBAR, Team Member

_____
BRIAN CRAIGHEAD, Team Member

_____
ANDREA BLOMQUIST, Team Member

_____
SHELLY TILLEY, Team Member

_____
MIKE SINOR, Team Member

INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 39

_____
BART FLORENCE, Business Manager

_____
JEFF GLADIEUX, President

_____
CHARLIE SOLT, Director of Public Employees

_____
CHUCK THIEL, Chief Negotiator

_____
DEAN HARVEY, Team Member

_____
JAN GENTRY, Team Member

_____
RICK LEAL, Team Member

_____
LEILANI BAROMAN, Team Member

_____
RAY BOUKNIGHT, Team Member

_____
CRAIG FIRENZE-TESSENDORFF, Team Member

_____
MIKE KARMAZIN, Team Member

_____
GARY HURLBUT, Team Member

APPENDIX "A"

ACCOUNTANT I
ACCOUNTANT II
ADMINISTRATIVE SUPERVISOR
ADMINISTRATIVE TECHNICIAN
AQUATICS MAINTENANCE TECH
ARBORIST TECHNICIAN
ASSOC ENGINEER
ASSOC ENGINEER (PE)
ASSOC PLANNER
ASST CHILD CARE SITE COORD
ASST ENGINEER
ASST PLANNER
BLDG INSPECTOR I
BLDG INSPECTOR II
BLDG MAINTENANCE AIDE
BLDG MAINTENANCE WORKER I
BLDG MAINTENANCE WORKER II
BLDG PLANS EXAMINER I
BLDG PLANS EXAMINER II
BUSINESS SYSTEMS ANALYST I
BUSINESS SYSTEMS ANALYST II
BUYER I
BUYER II
CHILD CARE SITE COORDINATOR
CITY CLERK TECHNICIAN I
CITY CLERK TECHNICIAN II
CODE ENFORCEMENT INSPECTOR I
CODE ENFORCEMENT INSPECTOR II
COMMUNITY RELATIONS ANALYST
CONSTRUCTION INSPECTION SUPV
CONSTRUCTION INSPECTOR I
CONSTRUCTION INSPECTOR II
COURIER
CUSTODIAN
DATA MANAGEMENT SPECIALIST I
DATA MANAGEMENT SPECIALIST II
DATABASE ANALYST I
DATABASE ANALYST II
DEPUTY CITY CLERK I
DEPUTY CITY CLERK II
DEVELOPMENT SERVICES ANALYST
DEVELOPMENT TECHNICIAN I
DEVELOPMENT TECHNICIAN II
ENERGY PROGRAM TECHNICIAN
ENGINEERING TECHNICIAN I
ENGINEERING TECHNICIAN II
ENVIRONMENTAL COMPL SPEC I
ENVIRONMENTAL COMPL SPEC II
EQUIPMENT SERVICEWORKER

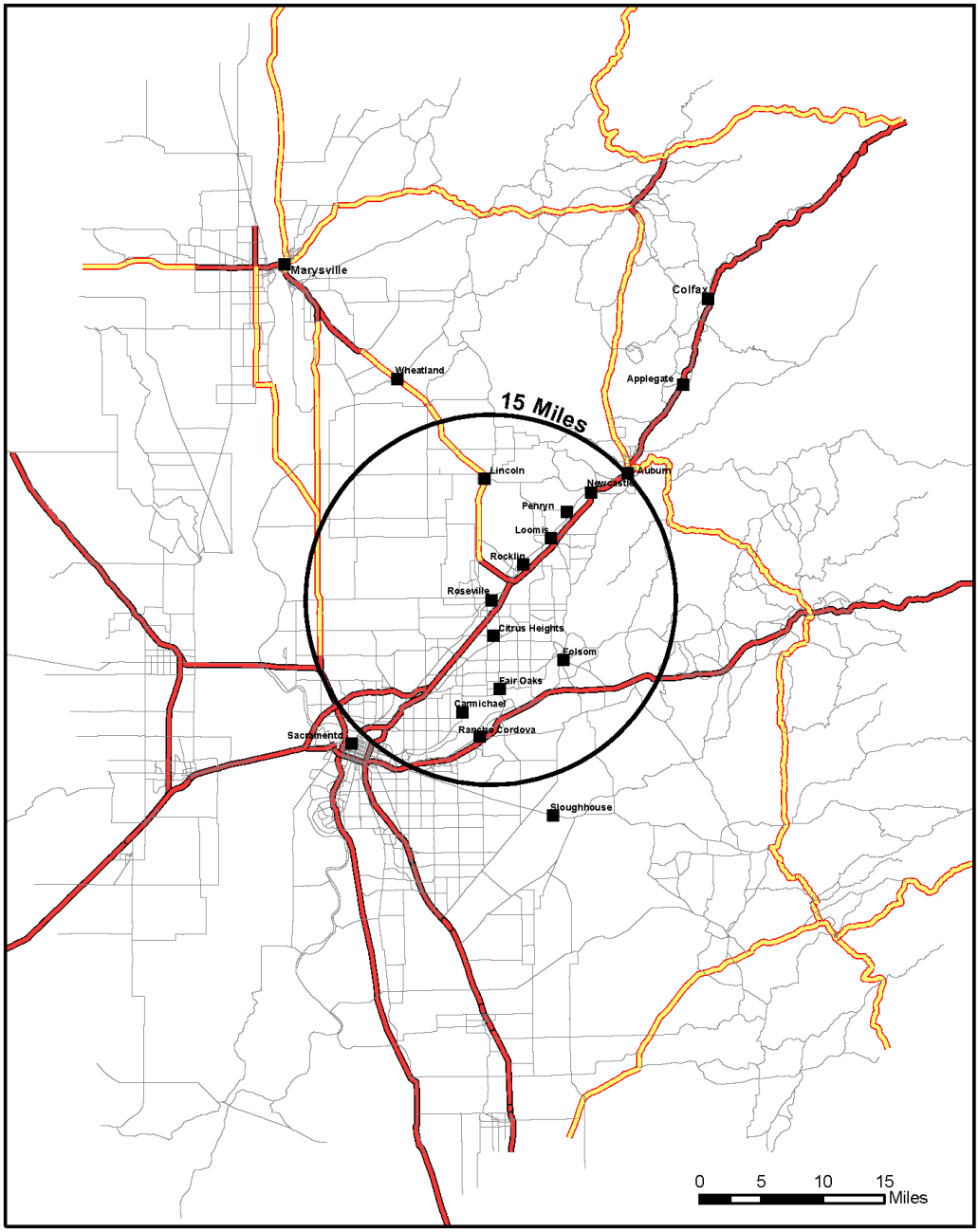
ERP BUSINESS ANALYST I
ERP BUSINESS ANALYST II
FIN UTL BIL ANLYST II
FIN UTLY BIL ANLYST I
FINANCE CLERK I
FINANCE CLERK II
FINANCE TECHNICIAN I
FINANCE TECHNICIAN II
~~FINANCIAL ANALYST I~~
~~FINANCIAL ANALYST II~~
FLEET MANAGEMENT TECHNICIAN
GIS ANALYST I
GIS ANALYST II
GIS TECHNICIAN I
GIS TECHNICIAN II
HOUSING ANALYST I
HOUSING ANALYST II
HOUSING TECHNICIAN I
HOUSING TECHNICIAN II
INDUSTRIAL WASTE SPECIALIST
INDUSTRIAL WASTE TECHNICIAN
INTERPRETIVE SRVCS SPECIAL I
INTERPRETIVE SRVCS SPECIAL II
IRRIGATION TECHNICIAN
IT ANALYST I
IT ANALYST II
~~IT PLANNING & POLICY TECH~~
IT TECHNICIAN I
IT TECHNICIAN II
JR ENGINEER
LABORATORY TECHNICIAN I
LABORATORY TECHNICIAN II
LIBRARIAN I
LIBRARIAN II
LIBRARY ASSISTANT I
LIBRARY ASSISTANT II
LIBRARY TECHNICIAN
MARKETING & COMMUNIC ANLYST I
MARKETING & COMMUNIC ANLYST II
MECHANIC I
MECHANIC II
METER READER
METER SERVICE WORKER
NATURAL RESOURCE SPECIALIST I
NATURAL RESOURCE SPECIALIST II
NATURAL RESOURCES WORKER I
NATURAL RESOURCES WORKER II
OFFICE ASSISTANT I
OFFICE ASSISTANT II
ORGANIC TRUCK DRIVER
PARKS MAINTENANCE WORKER I
PARKS MAINTENANCE WORKER II
PARKS PROJECT TECHNICIAN
PARKS REC & LIBRARIES TECH

PARKS,REC&LIB COORDINATOR I
PARKS,REC&LIB COORDINATOR II
PASSPORT/LIVESCAN AGENT
~~PERMIT ANALYST~~
PERMIT TECHNICIAN I
PERMIT TECHNICIAN II
PROJECT COORDINATOR
~~RECREATION COORDINATOR I~~
~~RECREATION COORDINATOR II~~
RECREATION LEADER
RECYCLING & ORGANICS COORDNTR
REFUSE MAINT. WORKER I
REFUSE MAINT. WORKER II
REFUSE TRUCK DRIVER I
REFUSE TRUCK DRIVER II
SOLID WASTE BILLING TECHNICIAN
SR ACCOUNTANT
SR BUILDING INSPECTOR
SR BUILDING MAINTENANCE WORKER
SR BUILDING PLANS EXAMINER
SR BUYER
SR CODE ENFORCEMENT INSPECTOR
SR CONSTRUCTION INSPECTOR
SR CUSTODIAN
SR ENGINEERING TECHNICIAN
SR FINANCE CLERK
SR FINANCE TECHNICIAN
SR HOUSING TECHNICIAN
SR INTERPRETIVE SRVCS SPECIAL
SR IT TECHNICIAN
SR MECHANIC
SR METER SERVICE WORKER
SR NATURAL RESOURCES WORKER
SR PARKS MAINTENANCE WORKER
SR PERMITS TECHNICIAN
SR REFUSE TRUCK DRIVER
SR SOLID WASTE BILLING TECH
SR STREET MAINTENANCE WORKER
SR TREE TRIMMER
SR UTILITY CUSTOMER SERVICE SPECIALIST
SR WAREHOUSE WORKER
STREET MAINTENANCE WORKER I
STREET MAINTENANCE WORKER II
STREET SWEEPER OPERATOR
TRANSPORTATION GRANTS ANALYST
TREE TRIMMER I
TREE TRIMMER II
UTILITY CUSTOMER SERVICE REPRESENTATIVE I
UTILITY CUSTOMER SERVICE REPRESENTATIVE II
UTILITY CUSTOMER SERVICE SPECIALIST I
UTILITY CUSTOMER SERVICE SPECIALIST II
VEHICLE MAINT PARTS BUYER
VEHICLE MAINT SERVICEWRITER
VIDEO & MULTIMEDIA TECHNICIAN

WAREHOUSE WORKER I
WAREHOUSE WORKER II
WATER QUALITY TECHNICIAN
WATER TRMT PLT OPR GD I 24HR
WATER TRMT PLT OPR GD I 8HR
WATER TRMT PLT OPR GD II 24HR
WATER TRMT PLT OPR GD II 8HR
WATER TRMT PLT OPR GD III 24HR
WATER TRMT PLT OPR GD III 8HR
WSTWTR TRMT PLT OPR GD I
WSTWTR TRMT PLT OPR GD II
WSTWTR TRMT PLT OPR GD III 8HR
WSTWTR TRMT PLT OPR GD III 24HR
WSTWTR TRMT PLT OPR IV
YOUTH DEV PROG COORD

APPENDIX"B"

Take Home Vehicles
Distance Map



ORDINANCE NO. 6433

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING ORDINANCE NO. 6420, THE SALARY ORDINANCE FOR EMPLOYEES REPRESENTED BY THE INTERNATIONAL UNION OF OPERATING ENGINEERS, STATIONARY ENGINEERS, LOCAL 39, AS AMENDED BY APPENDIX "A" TO BE EFFECTIVE JANUARY 1, 2022, AS AN URGENCY MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Title and Purpose.

Ordinance No. 6420, the Salary Ordinance for employees represented by the International Union of Operating Engineers, Stationary Engineers, Local 39, is hereby amended as shown on Appendix "A" for salary schedules A & B attached hereto, to reflect a general salary increase and Salary Schedule B compressed salary range.

SECTION 2. Salary Schedule Effective Date.

This Ordinance shall be effective January 1, 2022 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 January 1, 2022. A statement of urgency is as follows:

It is necessary to amend the Salary Ordinance to comply with recently approved changes for the orderly and necessary continuance of operations of the City.

SECTION 4. Posting.

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20___, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

MAYOR

ATTEST:

City Clerk

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0035A	Accountant I-A	Step A	29.9118	2392.94	5184.71	62216.54
		Step B	31.4075	2512.60	5443.97	65327.60
		Step C	32.9778	2638.22	5716.15	68593.82
		Step D	34.6266	2770.13	6001.94	72023.33
		Step E	36.3581	2908.65	6302.07	75624.85
		Step F	38.1758	3054.06	6617.14	79405.66
		Step G	40.0847	3206.78	6948.01	83376.18
		Step H	42.0889	3367.11	7295.41	87544.91
0040A	Accountant II-A	Step A	32.9029	2632.23	5703.17	68438.03
		Step B	34.5482	2763.86	5988.35	71860.26
		Step C	36.2755	2902.04	6287.75	75453.04
		Step D	38.0894	3047.15	6602.16	79225.95
		Step E	39.9939	3199.51	6932.28	83187.31
		Step F	41.9935	3359.48	7278.87	87346.48
		Step G	44.0932	3527.46	7642.82	91713.86
		Step H	46.2978	3703.82	8024.95	96299.42

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1003A	Administrative Supervisor-A	Step A	30.5885	2447.08	5302.01	63624.08
		Step B	32.1180	2569.44	5567.12	66805.44
		Step C	33.7240	2697.92	5845.49	70145.92
		Step D	35.4101	2832.81	6137.75	73653.01
		Step E	37.1806	2974.45	6444.64	77335.65
		Step F	39.0397	3123.18	6766.88	81202.58
		Step G	40.9916	3279.33	7105.21	85262.53
		Step H	43.0411	3443.29	7460.46	89525.49
0084A	Administrative Technician-A	Step A	26.5988	2127.90	4610.46	55325.50
		Step B	27.9288	2234.30	4840.99	58091.90
		Step C	29.3252	2346.02	5083.03	60996.42
		Step D	30.7914	2463.31	5337.18	64046.11
		Step E	32.3310	2586.48	5604.04	67248.48
		Step F	33.9476	2715.81	5884.25	70611.01
		Step G	35.6450	2851.60	6178.47	74141.60
		Step H	37.4271	2994.17	6487.36	77848.37

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8302A	Aquatics Maintenance Technician-A	Step A	26.9830	2158.64	4677.05	56124.64
		Step B	28.3321	2266.57	4910.90	58930.77
		Step C	29.7488	2379.90	5156.46	61877.50
		Step D	31.2361	2498.89	5414.26	64971.09
		Step E	32.7980	2623.84	5684.99	68219.84
		Step F	34.4377	2755.02	5969.20	71630.42
		Step G	36.1597	2892.78	6267.68	75212.18
		Step H	37.9677	3037.42	6581.07	78972.82
8300A	Arborist Technician-A	Step A	26.9830	2158.64	4677.05	56124.64
		Step B	28.3321	2266.57	4910.90	58930.77
		Step C	29.7488	2379.90	5156.46	61877.50
		Step D	31.2361	2498.89	5414.26	64971.09
		Step E	32.7980	2623.84	5684.99	68219.84
		Step F	34.4377	2755.02	5969.20	71630.42
		Step G	36.1597	2892.78	6267.68	75212.18
		Step H	37.9677	3037.42	6581.07	78972.82

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0376A	Assistant Child Care Site Coordinator-A	Step A	21.4056	1712.45	3710.30	44523.65
		Step B	22.4758	1798.06	3895.81	46749.66
		Step C	23.5996	1887.97	4090.60	49087.17
		Step D	24.7795	1982.36	4295.11	51541.36
		Step E	26.0186	2081.49	4509.89	54118.69
		Step F	27.3195	2185.56	4735.38	56824.56
		Step G	28.6854	2294.83	4972.14	59665.63
		Step H	30.1198	2409.58	5220.77	62649.18
0338A	Assistant Engineer-A	Step A	36.0720	2885.76	6252.48	75029.76
		Step B	37.8756	3030.05	6565.10	78781.25
		Step C	39.7694	3181.55	6893.36	82720.35
		Step D	41.7578	3340.62	7238.02	86856.22
		Step E	43.8458	3507.66	7599.94	91199.26
		Step F	46.0381	3683.05	7979.94	95759.25
		Step G	48.3399	3867.19	8378.92	100546.99
		Step H	50.7570	4060.56	8797.88	105574.56

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0650A	Assistant Planner-A	Step A	28.3942	2271.54	4921.66	59059.94
		Step B	29.8139	2385.11	5167.74	62012.91
		Step C	31.3046	2504.37	5426.13	65113.57
		Step D	32.8698	2629.58	5697.43	68369.18
		Step E	34.5133	2761.06	5982.31	71787.66
		Step F	36.2389	2899.11	6281.41	75376.91
		Step G	38.0509	3044.07	6595.49	79145.87
		Step H	39.9534	3196.27	6925.26	83103.07
1005A	Associate Engineer (PE)-A	Step A	40.6678	3253.42	7049.09	84589.02
		Step B	42.7011	3416.09	7401.52	88818.29
		Step C	44.8363	3586.90	7771.63	93259.50
		Step D	47.0780	3766.24	8160.19	97922.24
		Step E	49.4320	3954.56	8568.21	102818.56
		Step F	51.9036	4152.29	8996.62	107959.49
		Step G	54.4986	4359.89	9446.42	113357.09
		Step H	57.2237	4577.90	9918.77	119025.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0820A	Associate Engineer-A	Step A	38.7313	3098.50	6713.43	80561.10
		Step B	40.6678	3253.42	7049.09	84589.02
		Step C	42.7013	3416.10	7401.56	88818.70
		Step D	44.8363	3586.90	7771.63	93259.50
		Step E	47.0781	3766.25	8160.20	97922.45
		Step F	49.4321	3954.57	8568.23	102818.77
		Step G	51.9036	4152.29	8996.62	107959.49
		Step H	54.4987	4359.90	9446.44	113357.30
0900A	Associate Planner-A	Step A	32.6534	2612.27	5659.92	67919.07
		Step B	34.2859	2742.87	5942.89	71314.67
		Step C	36.0003	2880.02	6240.05	74880.62
		Step D	37.8002	3024.02	6552.03	78624.42
		Step E	39.6902	3175.22	6879.63	82555.62
		Step F	41.6748	3333.98	7223.63	86683.58
		Step G	43.7585	3500.68	7584.81	91017.68
		Step H	45.9464	3675.71	7964.04	95568.51

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1018A	Building Inspector I-A	Step A	28.0399	2243.19	4860.25	58322.99
		Step B	29.4419	2355.35	5103.26	61239.15
		Step C	30.9140	2473.12	5358.43	64301.12
		Step D	32.4598	2596.78	5626.37	67516.38
		Step E	34.0828	2726.62	5907.69	70892.22
		Step F	35.7868	2862.94	6203.05	74436.54
		Step G	37.5763	3006.10	6513.23	78158.70
		Step H	39.4551	3156.41	6838.88	82066.61
1019A	Building Inspector II-A	Step A	30.8440	2467.52	5346.29	64155.52
		Step B	32.3862	2590.90	5613.61	67363.30
		Step C	34.0055	2720.44	5894.29	70731.44
		Step D	35.7058	2856.46	6189.01	74268.06
		Step E	37.4911	2999.29	6498.46	77981.49
		Step F	39.3656	3149.25	6823.37	81880.45
		Step G	41.3339	3306.71	7164.54	85974.51
		Step H	43.4006	3472.05	7522.77	90273.25

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9425A	Building Maintenance Aide-A	Step A	19.8610	1588.88	3442.57	41310.88
		Step B	20.8540	1668.32	3614.69	43376.32
		Step C	21.8968	1751.74	3795.45	45545.34
		Step D	22.9917	1839.34	3985.23	47822.74
		Step E	24.1412	1931.30	4184.47	50213.70
		Step F	25.3483	2027.86	4393.71	52724.46
		Step G	26.6157	2129.26	4613.39	55360.66
		Step H	27.9465	2235.72	4844.06	58128.72
1030A	Building Maintenance Worker I-A	Step A	23.8332	1906.66	4131.09	49573.06
		Step B	25.0249	2001.99	4337.65	52051.79
		Step C	26.2761	2102.09	4554.52	54654.29
		Step D	27.5899	2207.19	4782.25	57386.99
		Step E	28.9695	2317.56	5021.38	60256.56
		Step F	30.4179	2433.43	5272.44	63269.23
		Step G	31.9389	2555.11	5536.08	66432.91
		Step H	33.5357	2682.86	5812.85	69754.26

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1032A	Building Maintenance Worker II-A	Step A	26.2166	2097.33	4544.21	54530.53
		Step B	27.5274	2202.19	4771.42	57256.99
		Step C	28.9038	2312.30	5009.99	60119.90
		Step D	30.3488	2427.90	5260.46	63125.50
		Step E	31.8663	2549.30	5523.49	66281.90
		Step F	33.4597	2676.78	5799.68	69596.18
		Step G	35.1326	2810.61	6089.65	73075.81
		Step H	36.8892	2951.14	6394.13	76729.54
1045A	Building Plans Examiner I-A	Step A	29.2844	2342.75	5075.96	60911.55
		Step B	30.7487	2459.90	5329.77	63957.30
		Step C	32.2861	2582.89	5596.26	67155.09
		Step D	33.9003	2712.02	5876.05	70512.62
		Step E	35.5954	2847.63	6169.87	74038.43
		Step F	37.3752	2990.02	6478.37	77740.42
		Step G	39.2438	3139.50	6802.26	81627.10
		Step H	41.2061	3296.49	7142.39	85708.69

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1047A	Building Plans Examiner II-A	Step A	32.2127	2577.02	5583.53	67002.42
		Step B	33.8236	2705.89	5862.76	70353.09
		Step C	35.5146	2841.17	6155.86	73870.37
		Step D	37.2903	2983.22	6463.65	77563.82
		Step E	39.1549	3132.39	6786.85	81442.19
		Step F	41.1127	3289.02	7126.20	85514.42
		Step G	43.1683	3453.46	7482.51	89790.06
		Step H	45.3268	3626.14	7856.65	94279.74
1361A	Business Systems Analyst I-A	Step A	31.3990	2511.92	5442.49	65309.92
		Step B	32.9689	2637.51	5714.61	68575.31
		Step C	34.6173	2769.38	6000.33	72003.98
		Step D	36.3482	2907.86	6300.35	75604.26
		Step E	38.1657	3053.26	6615.39	79384.66
		Step F	40.0740	3205.92	6946.16	83353.92
		Step G	42.0776	3366.21	7293.45	87521.41
		Step H	44.1814	3534.51	7658.11	91897.31

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1362A	Business Systems Analyst II-A	Step A	34.5391	2763.13	5986.78	71841.33
		Step B	36.2659	2901.27	6286.09	75433.07
		Step C	38.0791	3046.33	6600.38	79204.53
		Step D	39.9831	3198.65	6930.40	83164.85
		Step E	41.9823	3358.58	7276.93	87323.18
		Step F	44.0815	3526.52	7640.79	91689.52
		Step G	46.2854	3702.83	8022.80	96273.63
		Step H	48.5997	3887.98	8423.95	101087.38
1055A	Buyer I-A	Step A	25.2070	2016.56	4369.21	52430.56
		Step B	26.4674	2117.39	4587.68	55052.19
		Step C	27.7907	2223.26	4817.05	57804.66
		Step D	29.1802	2334.42	5057.90	60694.82
		Step E	30.6392	2451.14	5310.79	63729.54
		Step F	32.1712	2573.70	5576.34	66916.10
		Step G	33.7798	2702.38	5855.17	70261.98
		Step H	35.4688	2837.50	6147.93	73775.10

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1060A	Buyer II-A	Step A	27.7277	2218.22	4806.13	57673.62
		Step B	29.1140	2329.12	5046.43	60557.12
		Step C	30.5698	2445.58	5298.77	63585.18
		Step D	32.0982	2567.86	5563.69	66764.26
		Step E	33.7031	2696.25	5841.87	70102.45
		Step F	35.3883	2831.06	6133.97	73607.66
		Step G	37.1578	2972.62	6440.69	77288.22
		Step H	39.0157	3121.26	6762.72	81152.66
1225A	Child Care Site Coordinator-A	Step A	24.6163	1969.30	4266.83	51201.90
		Step B	25.8472	2067.78	4480.18	53762.18
		Step C	27.1396	2171.17	4704.20	56450.37
		Step D	28.4966	2279.73	4939.41	59272.93
		Step E	29.9214	2393.71	5186.38	62236.51
		Step F	31.4174	2513.39	5445.68	65348.19
		Step G	32.9883	2639.06	5717.97	68615.66
		Step H	34.6377	2771.02	6003.87	72046.42

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1226A	City Clerk Technician I-A	Step A	25.2485	2019.88	4376.41	52516.88
		Step B	26.5110	2120.88	4595.24	55142.88
		Step C	27.8365	2226.92	4824.99	57899.92
		Step D	29.2283	2338.26	5066.24	60794.86
		Step E	30.6898	2455.18	5319.57	63834.78
		Step F	32.2242	2577.94	5585.53	67026.34
		Step G	33.8355	2706.84	5864.82	70377.84
		Step H	35.5273	2842.18	6158.07	73896.78
1227A	City Clerk Technician II-A	Step A	27.7733	2221.86	4814.04	57768.46
		Step B	29.1621	2332.97	5054.76	60657.17
		Step C	30.6201	2449.61	5307.48	63689.81
		Step D	32.1511	2572.09	5572.86	66874.29
		Step E	33.7588	2700.70	5851.53	70218.30
		Step F	35.4467	2835.74	6144.09	73729.14
		Step G	37.2191	2977.53	6451.31	77415.73
		Step H	39.0801	3126.41	6773.88	81286.61

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1364A	Code Enforcement Inspector I-A	Step A	25.0039	2000.31	4334.01	52008.11
		Step B	26.2542	2100.34	4550.73	54608.74
		Step C	27.5668	2205.34	4778.25	57338.94
		Step D	28.9452	2315.62	5017.17	60206.02
		Step E	30.3924	2431.39	5268.02	63216.19
		Step F	31.9119	2552.95	5531.40	66376.75
		Step G	33.5075	2680.60	5807.97	69695.60
		Step H	35.1829	2814.63	6098.37	73180.43
1369A	Code Enforcement Inspector II-A	Step A	27.5043	2200.34	4767.41	57208.94
		Step B	28.8794	2310.35	5005.76	60069.15
		Step C	30.3235	2425.88	5256.07	63072.88
		Step D	31.8397	2547.18	5518.88	66226.58
		Step E	33.4315	2674.52	5794.79	69537.52
		Step F	35.1032	2808.26	6084.55	73014.66
		Step G	36.8583	2948.66	6388.77	76665.26
		Step H	38.7013	3096.10	6708.23	80498.70

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1401A	Community Relations Analyst-A	Step A	35.9299	2874.39	6227.85	74734.19
		Step B	37.7263	3018.10	6539.23	78470.70
		Step C	39.6127	3169.02	6866.20	82394.42
		Step D	41.5934	3327.47	7209.52	86514.27
		Step E	43.6729	3493.83	7569.97	90839.63
		Step F	45.8567	3668.54	7948.49	95381.94
		Step G	48.1495	3851.96	8345.91	100150.96
		Step H	50.5570	4044.56	8763.21	105158.56
1248A	Construction Inspection Supervisor-A	Step A	38.5115	3080.92	6675.33	80103.92
		Step B	40.4371	3234.97	7009.10	84109.17
		Step C	42.4590	3396.72	7359.56	88314.72
		Step D	44.5819	3566.55	7727.53	92730.35
		Step E	46.8109	3744.87	8113.89	97366.67
		Step F	49.1515	3932.12	8519.59	102235.12
		Step G	51.6091	4128.73	8945.58	107346.93
		Step H	54.1895	4335.16	9392.85	112714.16

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1432A	Construction Inspector I-A	Step A	27.6763	2214.10	4797.23	57566.70
		Step B	29.0600	2324.80	5037.07	60444.80
		Step C	30.5130	2441.04	5288.92	63467.04
		Step D	32.0387	2563.10	5553.37	66640.50
		Step E	33.6406	2691.25	5831.04	69972.45
		Step F	35.3227	2825.82	6122.60	73471.22
		Step G	37.0888	2967.10	6428.73	77144.70
		Step H	38.9433	3115.46	6750.17	81002.06
1434A	Construction Inspector II-A	Step A	30.4438	2435.50	5276.93	63323.10
		Step B	31.9661	2557.29	5540.79	66489.49
		Step C	33.5644	2685.15	5817.83	69813.95
		Step D	35.2426	2819.41	6108.72	73304.61
		Step E	37.0047	2960.38	6414.15	76969.78
		Step F	38.8550	3108.40	6734.87	80818.40
		Step G	40.7977	3263.82	7071.60	84859.22
		Step H	42.8375	3427.00	7425.17	89102.00

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1450A	Courier-A	Step A	16.5190	1321.52	2863.29	34359.52
		Step B	17.3451	1387.61	3006.48	36077.81
		Step C	18.2123	1456.98	3156.80	37881.58
		Step D	19.1229	1529.83	3314.64	39775.63
		Step E	20.0792	1606.34	3480.39	41764.74
		Step F	21.0830	1686.64	3654.39	43852.64
		Step G	22.1374	1770.99	3837.15	46045.79
		Step H	23.2439	1859.51	4028.94	48347.31
1485A	Custodian-A	Step A	18.3579	1468.63	3182.04	38184.43
		Step B	19.2757	1542.06	3341.12	40093.46
		Step C	20.2396	1619.17	3508.20	42098.37
		Step D	21.2515	1700.12	3683.59	44203.12
		Step E	22.3140	1785.12	3867.76	46413.12
		Step F	23.4296	1874.37	4061.13	48733.57
		Step G	24.6013	1968.10	4264.23	51170.70
		Step H	25.8314	2066.51	4477.44	53729.31

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1546A	Data Management Specialist I-A	Step A	33.1203	2649.62	5740.85	68890.22
		Step B	34.7764	2782.11	6027.91	72334.91
		Step C	36.5151	2921.21	6329.28	75951.41
		Step D	38.3408	3067.26	6645.74	79748.86
		Step E	40.2580	3220.64	6978.05	83736.64
		Step F	42.2709	3381.67	7326.96	87923.47
		Step G	44.3843	3550.74	7693.28	92319.34
		Step H	46.6036	3728.29	8077.96	96935.49
1548A	Data Management Specialist II-A	Step A	36.4323	2914.58	6314.93	75779.18
		Step B	38.2539	3060.31	6630.68	79568.11
		Step C	40.1668	3213.34	6962.25	83546.94
		Step D	42.1750	3374.00	7310.33	87724.00
		Step E	44.2837	3542.70	7675.84	92110.10
		Step F	46.4980	3719.84	8059.65	96715.84
		Step G	48.8228	3905.82	8462.62	101551.42
		Step H	51.2639	4101.11	8885.74	106628.91

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1551A	Database Analyst I-A	Step A	32.2046	2576.37	5582.13	66985.57
		Step B	33.8147	2705.18	5861.21	70334.58
		Step C	35.5056	2840.45	6154.30	73851.65
		Step D	37.2807	2982.46	6461.99	77543.86
		Step E	39.1448	3131.58	6785.10	81421.18
		Step F	41.1020	3288.16	7124.35	85492.16
		Step G	43.1572	3452.58	7480.58	89766.98
		Step H	45.3151	3625.21	7854.62	94255.41
1552A	Database Analyst II-A	Step A	35.4251	2834.01	6140.35	73684.21
		Step B	37.1963	2975.70	6447.36	77368.30
		Step C	39.0564	3124.51	6769.78	81237.31
		Step D	41.0090	3280.72	7108.23	85298.72
		Step E	43.0596	3444.77	7463.66	89563.97
		Step F	45.2126	3617.01	7836.85	94042.21
		Step G	47.4731	3797.85	8228.67	98744.05
		Step H	49.8465	3987.72	8640.06	103680.72

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1660A	Deputy City Clerk I-A	Step A	18.3221	1465.77	3175.83	38109.97
		Step B	19.2381	1539.05	3334.60	40015.25
		Step C	20.2001	1616.01	3501.35	42016.21
		Step D	21.2101	1696.81	3676.42	44117.01
		Step E	22.2706	1781.65	3860.24	46322.85
		Step F	23.3841	1870.73	4053.24	48638.93
		Step G	24.5532	1964.26	4255.89	51070.66
		Step H	25.7809	2062.47	4468.69	53624.27
1665A	Deputy City Clerk II-A	Step A	20.1542	1612.34	3493.39	41920.74
		Step B	21.1620	1692.96	3668.08	44016.96
		Step C	22.2201	1777.61	3851.48	46217.81
		Step D	23.3310	1866.48	4044.04	48528.48
		Step E	24.4976	1959.81	4246.25	50955.01
		Step F	25.7225	2057.80	4458.57	53502.80
		Step G	27.0086	2160.69	4681.49	56177.89
		Step H	28.3590	2268.72	4915.56	58986.72

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1282A	Development Services Analyst-A	Step A	34.5384	2763.07	5986.66	71839.87
		Step B	36.2654	2901.23	6286.00	75432.03
		Step C	38.0786	3046.29	6600.29	79203.49
		Step D	39.9825	3198.60	6930.30	83163.60
		Step E	41.9817	3358.54	7276.83	87321.94
		Step F	44.0808	3526.46	7640.67	91688.06
		Step G	46.2849	3702.79	8022.72	96272.59
		Step H	48.5991	3887.93	8423.84	101086.13
1670A	Development Technician I-A	Step A	23.0795	1846.36	4000.45	48005.36
		Step B	24.2336	1938.69	4200.49	50405.89
		Step C	25.4451	2035.61	4410.48	52925.81
		Step D	26.7176	2137.41	4631.05	55572.61
		Step E	28.0535	2244.28	4862.61	58351.28
		Step F	29.4562	2356.50	5105.74	61268.90
		Step G	30.9288	2474.30	5360.99	64331.90
		Step H	32.4754	2598.03	5629.07	67548.83

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1672A	Development Technician II-A	Step A	25.3874	2030.99	4400.48	52805.79
		Step B	26.6570	2132.56	4620.55	55446.56
		Step C	27.9897	2239.18	4851.55	58218.58
		Step D	29.3893	2351.14	5094.15	61129.74
		Step E	30.8587	2468.70	5348.84	64186.10
		Step F	32.4018	2592.14	5616.31	67395.74
		Step G	34.0218	2721.74	5897.11	70765.34
		Step H	35.7229	2857.83	6191.97	74303.63
9549A	ERP Business Analyst I-A	Step A	34.4935	2759.48	5978.87	71746.48
		Step B	36.2181	2897.45	6277.80	75333.65
		Step C	38.0290	3042.32	6591.69	79100.32
		Step D	39.9305	3194.44	6921.29	83055.44
		Step E	41.9270	3354.16	7267.35	87208.16
		Step F	44.0233	3521.86	7630.71	91568.46
		Step G	46.2245	3697.96	8012.25	96146.96
		Step H	48.5358	3882.86	8412.87	100954.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9550A	ERP Business Analyst II-A	Step A	37.9428	3035.42	6576.75	78921.02
		Step B	39.8400	3187.20	6905.60	82867.20
		Step C	41.8319	3346.55	7250.86	87010.35
		Step D	43.9235	3513.88	7613.41	91360.88
		Step E	46.1197	3689.58	7994.08	95928.98
		Step F	48.4257	3874.06	8393.79	100725.46
		Step G	50.8470	4067.76	8813.48	105761.76
		Step H	53.3893	4271.14	9254.15	111049.74
2466A	Energy Program Technician-A	Step A	26.5988	2127.90	4610.46	55325.50
		Step B	27.9288	2234.30	4840.99	58091.90
		Step C	29.3252	2346.02	5083.03	60996.42
		Step D	30.7914	2463.31	5337.18	64046.11
		Step E	32.3310	2586.48	5604.04	67248.48
		Step F	33.9476	2715.81	5884.25	70611.01
		Step G	35.6450	2851.60	6178.47	74141.60
		Step H	37.4271	2994.17	6487.36	77848.37

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1300A	Engineering Technician I-A	Step A	23.9050	1912.40	4143.53	49722.40
		Step B	25.1004	2008.03	4350.74	52208.83
		Step C	26.3553	2108.42	4568.25	54819.02
		Step D	27.6731	2213.85	4796.67	57560.05
		Step E	29.0568	2324.54	5036.51	60438.14
		Step F	30.5096	2440.77	5288.33	63459.97
		Step G	32.0352	2562.82	5552.77	66633.22
		Step H	33.6368	2690.94	5830.38	69964.54
1350A	Engineering Technician II-A	Step A	26.2956	2103.65	4557.90	54694.85
		Step B	27.6103	2208.82	4785.79	57429.42
		Step C	28.9908	2319.26	5025.07	60300.86
		Step D	30.4403	2435.22	5276.32	63315.82
		Step E	31.9623	2556.98	5540.13	66481.58
		Step F	33.5605	2684.84	5817.15	69805.84
		Step G	35.2386	2819.09	6108.02	73296.29
		Step H	37.0006	2960.05	6413.44	76961.25

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2542A	Environmental Compliance Specialist I-A	Step A	26.0439	2083.51	4514.28	54171.31
		Step B	27.3461	2187.69	4739.99	56879.89
		Step C	28.7134	2297.07	4976.99	59723.87
		Step D	30.1490	2411.92	5225.83	62709.92
		Step E	31.6565	2532.52	5487.13	65845.52
		Step F	33.2393	2659.14	5761.48	69137.74
		Step G	34.9013	2792.10	6049.56	72594.70
		Step H	36.6464	2931.71	6352.04	76224.51
2544A	Environmental Compliance Specialist II-A	Step A	28.6482	2291.86	4965.69	59588.26
		Step B	30.0807	2406.46	5213.99	62567.86
		Step C	31.5847	2526.78	5474.68	65696.18
		Step D	33.1639	2653.11	5748.41	68980.91
		Step E	34.8222	2785.78	6035.85	72430.18
		Step F	36.5632	2925.06	6337.62	76051.46
		Step G	38.3914	3071.31	6654.51	79854.11
		Step H	40.3110	3224.88	6987.24	83846.88

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2560A	Equipment Serviceworker-A	Step A	21.2863	1702.90	3689.63	44275.50
		Step B	22.3506	1788.05	3874.10	46489.25
		Step C	23.4681	1877.45	4067.80	48813.65
		Step D	24.6415	1971.32	4271.19	51254.32
		Step E	25.8737	2069.90	4484.77	53817.30
		Step F	27.1673	2173.38	4709.00	56507.98
		Step G	28.5256	2282.05	4944.44	59333.25
		Step H	29.9520	2396.16	5191.68	62300.16
3334A	Finance Clerk I-A	Step A	18.4029	1472.23	3189.84	38278.03
		Step B	19.3230	1545.84	3349.32	40191.84
		Step C	20.2892	1623.14	3516.79	42201.54
		Step D	21.3037	1704.30	3692.64	44311.70
		Step E	22.3688	1789.50	3877.26	46527.10
		Step F	23.4874	1878.99	4071.15	48853.79
		Step G	24.6617	1972.94	4274.69	51296.34
		Step H	25.8948	2071.58	4488.43	53861.18

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3335A	Finance Clerk II-A	Step A	20.2432	1619.46	3508.82	42105.86
		Step B	21.2554	1700.43	3684.27	44211.23
		Step C	22.3181	1785.45	3868.47	46421.65
		Step D	23.4340	1874.72	4061.89	48742.72
		Step E	24.6058	1968.46	4265.01	51180.06
		Step F	25.8360	2066.88	4478.24	53738.88
		Step G	27.1278	2170.22	4702.15	56425.82
		Step H	28.4842	2278.74	4937.26	59247.14
3325A	Finance Technician I-A	Step A	21.8375	1747.00	3785.17	45422.00
		Step B	22.9294	1834.35	3974.43	47693.15
		Step C	24.0759	1926.07	4173.16	50077.87
		Step D	25.2798	2022.38	4381.83	52581.98
		Step E	26.5437	2123.50	4600.91	55210.90
		Step F	27.8709	2229.67	4830.96	57971.47
		Step G	29.2644	2341.15	5072.50	60869.95
		Step H	30.7277	2458.22	5326.13	63913.62

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3326A	Finance Technician II-A	Step A	24.0212	1921.70	4163.67	49964.10
		Step B	25.2224	2017.79	4371.88	52462.59
		Step C	26.4836	2118.69	4590.49	55085.89
		Step D	27.8078	2224.62	4820.02	57840.22
		Step E	29.1981	2335.85	5061.00	60732.05
		Step F	30.6581	2452.65	5314.07	63768.85
		Step G	32.1909	2575.27	5579.76	66957.07
		Step H	33.8005	2704.04	5858.75	70305.04
3319A	Fleet Management Technician-A	Step A	29.6198	2369.58	5134.10	61609.18
		Step B	31.1009	2488.07	5390.82	64689.87
		Step C	32.6559	2612.47	5660.36	67924.27
		Step D	34.2887	2743.10	5943.37	71320.50
		Step E	36.0031	2880.25	6240.54	74886.45
		Step F	37.8034	3024.27	6552.59	78631.07
		Step G	39.6935	3175.48	6880.21	82562.48
		Step H	41.6781	3334.25	7224.20	86690.45

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3410A	GIS Analyst I-A	Step A	29.9031	2392.25	5183.20	62198.45
		Step B	31.3982	2511.86	5442.35	65308.26
		Step C	32.9683	2637.46	5714.51	68574.06
		Step D	34.6167	2769.34	6000.23	72002.74
		Step E	36.3476	2907.81	6300.25	75603.01
		Step F	38.1647	3053.18	6615.21	79382.58
		Step G	40.0731	3205.85	6946.00	83352.05
		Step H	42.0765	3366.12	7293.26	87519.12
3412A	GIS Analyst II-A	Step A	32.8940	2631.52	5701.63	68419.52
		Step B	34.5386	2763.09	5986.69	71840.29
		Step C	36.2655	2901.24	6286.02	75432.24
		Step D	38.0786	3046.29	6600.29	79203.49
		Step E	39.9826	3198.61	6930.32	83163.81
		Step F	41.9819	3358.55	7276.86	87322.35
		Step G	44.0808	3526.46	7640.67	91688.06
		Step H	46.2849	3702.79	8022.72	96272.59

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2213A	GIS Technician I-A	Step A	23.9059	1912.47	4143.69	49724.27
		Step B	25.1011	2008.09	4350.86	52210.29
		Step C	26.3562	2108.50	4568.41	54820.90
		Step D	27.6740	2213.92	4796.83	57561.92
		Step E	29.0576	2324.61	5036.65	60439.81
		Step F	30.5107	2440.86	5288.52	63462.26
		Step G	32.0362	2562.90	5552.94	66635.30
		Step H	33.6379	2691.03	5830.57	69966.83
2214A	GIS Technician II-A	Step A	26.2964	2103.71	4558.04	54696.51
		Step B	27.6112	2208.90	4785.94	57431.30
		Step C	28.9918	2319.34	5025.25	60302.94
		Step D	30.4413	2435.30	5276.49	63317.90
		Step E	31.9636	2557.09	5540.36	66484.29
		Step F	33.5617	2684.94	5817.36	69808.34
		Step G	35.2398	2819.18	6108.23	73298.78
		Step H	37.0017	2960.14	6413.63	76963.54

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3401A	Housing Analyst I-A	Step A	30.8198	2465.58	5342.10	64105.18
		Step B	32.3608	2588.86	5609.21	67310.46
		Step C	33.9788	2718.30	5889.66	70675.90
		Step D	35.6777	2854.22	6184.13	74209.62
		Step E	37.4615	2996.92	6493.33	77919.92
		Step F	39.3348	3146.78	6818.03	81816.38
		Step G	41.3015	3304.12	7158.93	85907.12
		Step H	43.3666	3469.33	7516.88	90202.53
3402A	Housing Analyst II-A	Step A	33.9017	2712.14	5876.29	70515.54
		Step B	35.5969	2847.75	6170.13	74041.55
		Step C	37.3768	2990.14	6478.65	77743.74
		Step D	39.2456	3139.65	6802.57	81630.85
		Step E	41.2082	3296.66	7142.75	85713.06
		Step F	43.2684	3461.47	7499.86	89998.27
		Step G	45.4322	3634.58	7874.91	94498.98
		Step H	47.7034	3816.27	8268.59	99223.07

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3591A	Housing Technician I-A	Step A	24.1808	1934.46	4191.34	50296.06
		Step B	25.3899	2031.19	4400.92	52810.99
		Step C	26.6593	2132.74	4620.95	55451.34
		Step D	27.9923	2239.38	4852.00	58223.98
		Step E	29.3919	2351.35	5094.60	61135.15
		Step F	30.8616	2468.93	5349.34	64192.13
		Step G	32.4045	2592.36	5616.78	67401.36
		Step H	34.0247	2721.98	5897.61	70771.38
3592A	Housing Technician II-A	Step A	26.5988	2127.90	4610.46	55325.50
		Step B	27.9288	2234.30	4840.99	58091.90
		Step C	29.3252	2346.02	5083.03	60996.42
		Step D	30.7914	2463.31	5337.18	64046.11
		Step E	32.3310	2586.48	5604.04	67248.48
		Step F	33.9476	2715.81	5884.25	70611.01
		Step G	35.6450	2851.60	6178.47	74141.60
		Step H	37.4271	2994.17	6487.36	77848.37

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3604A	Industrial Waste Specialist-A	Step A	31.1119	2488.95	5392.73	64712.75
		Step B	32.6674	2613.39	5662.35	67948.19
		Step C	34.3006	2744.05	5945.44	71345.25
		Step D	36.0158	2881.26	6242.74	74912.86
		Step E	37.8166	3025.33	6554.88	78658.53
		Step F	39.7074	3176.59	6882.62	82591.39
		Step G	41.6929	3335.43	7226.77	86721.23
		Step H	43.7775	3502.20	7588.10	91057.20
3610A	Industrial Waste Technician-A	Step A	27.0536	2164.29	4689.29	56271.49
		Step B	28.4063	2272.50	4923.76	59085.10
		Step C	29.8266	2386.13	5169.94	62039.33
		Step D	31.3180	2505.44	5428.45	65141.44
		Step E	32.8838	2630.70	5699.86	68398.30
		Step F	34.5282	2762.26	5984.89	71818.66
		Step G	36.2545	2900.36	6284.11	75409.36
		Step H	38.0673	3045.38	6598.33	79179.98

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3793A	Information Technology Analyst I-A	Step A	33.1203	2649.62	5740.85	68890.22
		Step B	34.7764	2782.11	6027.91	72334.91
		Step C	36.5151	2921.21	6329.28	75951.41
		Step D	38.3408	3067.26	6645.74	79748.86
		Step E	40.2580	3220.64	6978.05	83736.64
		Step F	42.2709	3381.67	7326.96	87923.47
		Step G	44.3843	3550.74	7693.28	92319.34
		Step H	46.6036	3728.29	8077.96	96935.49
3794A	Information Technology Analyst II-A	Step A	36.4323	2914.58	6314.93	75779.18
		Step B	38.2539	3060.31	6630.68	79568.11
		Step C	40.1668	3213.34	6962.25	83546.94
		Step D	42.1750	3374.00	7310.33	87724.00
		Step E	44.2837	3542.70	7675.84	92110.10
		Step F	46.4980	3719.84	8059.65	96715.84
		Step G	48.8228	3905.82	8462.62	101551.42
		Step H	51.2639	4101.11	8885.74	106628.91

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3617A	Information Technology Technician I-A	Step A	25.1115	2008.92	4352.66	52231.92
		Step B	26.3672	2109.38	4570.31	54843.78
		Step C	27.6856	2214.85	4798.84	57586.05
		Step D	29.0697	2325.58	5038.75	60464.98
		Step E	30.5232	2441.86	5290.69	63488.26
		Step F	32.0494	2563.95	5555.23	66662.75
		Step G	33.6519	2692.15	5833.00	69995.95
		Step H	35.3346	2826.77	6124.66	73495.97
3618A	Information Technology Technician II-A	Step A	27.6226	2209.81	4787.92	57455.01
		Step B	29.0038	2320.30	5027.33	60327.90
		Step C	30.4539	2436.31	5278.68	63344.11
		Step D	31.9766	2558.13	5542.61	66511.33
		Step E	33.5754	2686.03	5819.74	69836.83
		Step F	35.2543	2820.34	6110.75	73328.94
		Step G	37.0170	2961.36	6416.28	76995.36
		Step H	38.8678	3109.42	6737.09	80845.02

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3730A	Interpretive Services Specialist I-A	Step A	24.6163	1969.30	4266.83	51201.90
		Step B	25.8472	2067.78	4480.18	53762.18
		Step C	27.1396	2171.17	4704.20	56450.37
		Step D	28.4966	2279.73	4939.41	59272.93
		Step E	29.9214	2393.71	5186.38	62236.51
		Step F	31.4174	2513.39	5445.68	65348.19
		Step G	32.9883	2639.06	5717.97	68615.66
		Step H	34.6377	2771.02	6003.87	72046.42
3732A	Interpretive Services Specialist II-A	Step A	27.0780	2166.24	4693.52	56322.24
		Step B	28.4319	2274.55	4928.20	59138.35
		Step C	29.8536	2388.29	5174.62	62095.49
		Step D	31.3462	2507.70	5433.34	65200.10
		Step E	32.9135	2633.08	5705.01	68460.08
		Step F	34.5592	2764.74	5990.26	71883.14
		Step G	36.2872	2902.98	6289.78	75477.38
		Step H	38.1016	3048.13	6604.28	79251.33

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5075A	Irrigation Technician-A	Step A	26.9830	2158.64	4677.05	56124.64
		Step B	28.3321	2266.57	4910.90	58930.77
		Step C	29.7488	2379.90	5156.46	61877.50
		Step D	31.2361	2498.89	5414.26	64971.09
		Step E	32.7980	2623.84	5684.99	68219.84
		Step F	34.4377	2755.02	5969.20	71630.42
		Step G	36.1597	2892.78	6267.68	75212.18
		Step H	37.9677	3037.42	6581.07	78972.82
3792A	Junior Engineer-A	Step A	32.7915	2623.32	5683.86	68206.32
		Step B	34.4311	2754.49	5968.06	71616.69
		Step C	36.1527	2892.22	6266.47	75197.62
		Step D	37.9603	3036.82	6579.79	78957.42
		Step E	39.8583	3188.66	6908.77	82905.26
		Step F	41.8512	3348.10	7254.21	87050.50
		Step G	43.9438	3515.50	7616.93	91403.10
		Step H	46.1410	3691.28	7997.77	95973.28

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4010A	Laboratory Technician I-A	Step A	22.3589	1788.71	3875.54	46506.51
		Step B	23.4770	1878.16	4069.35	48832.16
		Step C	24.6507	1972.06	4272.79	51273.46
		Step D	25.8833	2070.66	4486.44	53837.26
		Step E	27.1775	2174.20	4710.77	56529.20
		Step F	28.5364	2282.91	4946.31	59355.71
		Step G	29.9632	2397.06	5193.62	62323.46
		Step H	31.4615	2516.92	5453.33	65439.92
4020A	Laboratory Technician II-A	Step A	24.5942	1967.54	4262.99	51155.94
		Step B	25.8240	2065.92	4476.16	53713.92
		Step C	27.1153	2169.22	4699.99	56399.82
		Step D	28.4711	2277.69	4934.99	59219.89
		Step E	29.8945	2391.56	5181.71	62180.56
		Step F	31.3893	2511.14	5440.81	65289.74
		Step G	32.9588	2636.70	5712.86	68554.30
		Step H	34.6067	2768.54	5998.49	71981.94

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4151A	Librarian I-A	Step A	25.9051	2072.41	4490.22	53882.61
		Step B	27.2003	2176.02	4714.72	56576.62
		Step C	28.5604	2284.83	4950.47	59405.63
		Step D	29.9885	2399.08	5198.01	62376.08
		Step E	31.4879	2519.03	5457.90	65494.83
		Step F	33.0624	2644.99	5730.82	68769.79
		Step G	34.7154	2777.23	6017.34	72208.03
		Step H	36.4512	2916.10	6318.21	75818.50
4152A	Librarian II-A	Step A	28.4956	2279.65	4939.24	59270.85
		Step B	29.9205	2393.64	5186.22	62234.64
		Step C	31.4164	2513.31	5445.51	65346.11
		Step D	32.9873	2638.98	5717.80	68613.58
		Step E	34.6366	2770.93	6003.68	72044.13
		Step F	36.3686	2909.49	6303.89	75646.69
		Step G	38.1869	3054.95	6619.06	79428.75
		Step H	40.0963	3207.70	6950.03	83400.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4200A	Library Assistant I-A	Step A	17.4972	1399.78	3032.85	36394.18
		Step B	18.3723	1469.78	3184.53	38214.38
		Step C	19.2908	1543.26	3343.74	40124.86
		Step D	20.2555	1620.44	3510.95	42131.44
		Step E	21.2682	1701.46	3686.49	44237.86
		Step F	22.3315	1786.52	3870.79	46449.52
		Step G	23.4481	1875.85	4064.34	48772.05
		Step H	24.6205	1969.64	4267.55	51210.64
4210A	Library Assistant II-A	Step A	19.2471	1539.77	3336.16	40033.97
		Step B	20.2095	1616.76	3502.98	42035.76
		Step C	21.2199	1697.59	3678.12	44137.39
		Step D	22.2809	1782.47	3862.02	46344.27
		Step E	23.3950	1871.60	4055.13	48661.60
		Step F	24.5647	1965.18	4257.88	51094.58
		Step G	25.7930	2063.44	4470.79	53649.44
		Step H	27.0826	2166.61	4694.32	56331.81

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4250A	Library Technician-A	Step A	23.1548	1852.38	4013.50	48161.98
		Step B	24.3126	1945.01	4214.18	50570.21
		Step C	25.5282	2042.26	4424.89	53098.66
		Step D	26.8046	2144.37	4646.13	55753.57
		Step E	28.1449	2251.59	4878.45	58541.39
		Step F	29.5520	2364.16	5122.35	61468.16
		Step G	31.0298	2482.38	5378.50	64541.98
		Step H	32.5813	2606.50	5647.43	67769.10
4516A	Marketing and Communication Analyst I-A	Step A	32.6636	2613.09	5661.69	67940.29
		Step B	34.2967	2743.74	5944.76	71337.14
		Step C	36.0116	2880.93	6242.01	74904.13
		Step D	37.8121	3024.97	6554.10	78649.17
		Step E	39.7026	3176.21	6881.78	82581.41
		Step F	41.6878	3335.02	7225.89	86710.62
		Step G	43.7722	3501.78	7587.18	91046.18
		Step H	45.9610	3676.88	7966.57	95598.88

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4517A	Marketing and Communication Analyst II-A	Step A	35.9299	2874.39	6227.85	74734.19
		Step B	37.7263	3018.10	6539.23	78470.70
		Step C	39.6127	3169.02	6866.20	82394.42
		Step D	41.5934	3327.47	7209.52	86514.27
		Step E	43.6729	3493.83	7569.97	90839.63
		Step F	45.8567	3668.54	7948.49	95381.94
		Step G	48.1495	3851.96	8345.91	100150.96
		Step H	50.5570	4044.56	8763.21	105158.56
4500A	Mechanic I-A	Step A	24.4793	1958.34	4243.08	50916.94
		Step B	25.7032	2056.26	4455.22	53462.66
		Step C	26.9884	2159.07	4677.99	56135.87
		Step D	28.3378	2267.02	4911.89	58942.62
		Step E	29.7547	2380.38	5157.48	61889.78
		Step F	31.2424	2499.39	5415.35	64984.19
		Step G	32.8046	2624.37	5686.13	68233.57
		Step H	34.4447	2755.58	5970.41	71644.98

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4501A	Mechanic II-A	Step A	26.9272	2154.18	4667.38	56008.58
		Step B	28.2735	2261.88	4900.74	58808.88
		Step C	29.6873	2374.98	5145.80	61749.58
		Step D	31.1715	2493.72	5403.06	64836.72
		Step E	32.7301	2618.41	5673.22	68078.61
		Step F	34.3667	2749.34	5956.89	71482.74
		Step G	36.0849	2886.79	6254.72	75056.59
		Step H	37.8892	3031.14	6567.46	78809.54
4540A	Meter Reader-A	Step A	20.4771	1638.17	3549.36	42592.37
		Step B	21.5010	1720.08	3726.84	44722.08
		Step C	22.5758	1806.06	3913.14	46957.66
		Step D	23.7047	1896.38	4108.81	49305.78
		Step E	24.8900	1991.20	4314.27	51771.20
		Step F	26.1346	2090.77	4530.00	54359.97
		Step G	27.4414	2195.31	4756.51	57078.11
		Step H	28.8135	2305.08	4994.34	59932.08

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4534A	Meter Service Worker-A	Step A	21.5008	1720.06	3726.81	44721.66
		Step B	22.5755	1806.04	3913.09	46957.04
		Step C	23.7045	1896.36	4108.78	49305.36
		Step D	24.8897	1991.18	4314.21	51770.58
		Step E	26.1343	2090.74	4529.95	54359.34
		Step F	27.4408	2195.26	4756.41	57076.86
		Step G	28.8128	2305.02	4994.22	59930.62
		Step H	30.2536	2420.29	5243.96	62927.49
9555A	Natural Resources Specialist I-A	Step A	25.7565	2060.52	4464.46	53573.52
		Step B	27.0443	2163.54	4687.68	56252.14
		Step C	28.3965	2271.72	4922.06	59064.72
		Step D	29.8162	2385.30	5168.14	62017.70
		Step E	31.3071	2504.57	5426.56	65118.77
		Step F	32.8725	2629.80	5697.90	68374.80
		Step G	34.5161	2761.29	5982.79	71793.49
		Step H	36.2419	2899.35	6281.93	75383.15

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9545A	Natural Resources Specialist II-A	Step A	28.3321	2266.57	4910.90	58930.77
		Step B	29.7487	2379.90	5156.44	61877.30
		Step C	31.2361	2498.89	5414.26	64971.09
		Step D	32.7980	2623.84	5684.99	68219.84
		Step E	34.4378	2755.02	5969.22	71630.62
		Step F	36.1598	2892.78	6267.70	75212.38
		Step G	37.9677	3037.42	6581.07	78972.82
		Step H	39.8662	3189.30	6910.14	82921.70
4870A	Natural Resources Worker I-A	Step A	20.3611	1628.89	3529.26	42351.09
		Step B	21.3794	1710.35	3705.76	44469.15
		Step C	22.4484	1795.87	3891.06	46692.67
		Step D	23.5708	1885.66	4085.61	49027.26
		Step E	24.7493	1979.94	4289.88	51478.54
		Step F	25.9869	2078.95	4504.40	54052.75
		Step G	27.2862	2182.90	4729.61	56755.30
		Step H	28.6504	2292.03	4966.07	59592.83

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4872A	Natural Resources Worker II-A	Step A	22.3977	1791.82	3882.27	46587.22
		Step B	23.5175	1881.40	4076.37	48916.40
		Step C	24.6933	1975.46	4280.17	51362.06
		Step D	25.9280	2074.24	4494.19	53930.24
		Step E	27.2245	2177.96	4718.91	56626.96
		Step F	28.5857	2286.86	4954.85	59458.26
		Step G	30.0150	2401.20	5202.60	62431.20
		Step H	31.5156	2521.25	5462.70	65552.45
4956A	Office Assistant I-A	Step A	16.6561	1332.49	2887.06	34644.69
		Step B	17.4891	1399.13	3031.44	36377.33
		Step C	18.3635	1469.08	3183.01	38196.08
		Step D	19.2816	1542.53	3342.14	40105.73
		Step E	20.2459	1619.67	3509.29	42111.47
		Step F	21.2580	1700.64	3684.72	44216.64
		Step G	22.3211	1785.69	3868.99	46427.89
		Step H	23.4368	1874.94	4062.38	48748.54

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4957A	Office Assistant II-A	Step A	18.3216	1465.73	3175.74	38108.93
		Step B	19.2378	1539.02	3334.55	40014.62
		Step C	20.1997	1615.98	3501.28	42015.38
		Step D	21.2098	1696.78	3676.37	44116.38
		Step E	22.2700	1781.60	3860.13	46321.60
		Step F	23.3837	1870.70	4053.17	48638.10
		Step G	24.5529	1964.23	4255.84	51070.03
		Step H	25.7805	2062.44	4468.62	53623.44
1028A	Organics Truck Driver-A	Step A	25.7349	2058.79	4460.72	53528.59
		Step B	27.0215	2161.72	4683.73	56204.72
		Step C	28.3727	2269.82	4917.93	59015.22
		Step D	29.7913	2383.30	5163.83	61965.90
		Step E	31.2809	2502.47	5422.02	65064.27
		Step F	32.8448	2627.58	5693.10	68317.18
		Step G	34.4872	2758.98	5977.78	71733.38
		Step H	36.2116	2896.93	6276.68	75320.13

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5070A	Parks Maintenance Worker I-A	Step A	19.3917	1551.34	3361.23	40334.74
		Step B	20.3615	1628.92	3529.33	42351.92
		Step C	21.3794	1710.35	3705.76	44469.15
		Step D	22.4485	1795.88	3891.07	46692.88
		Step E	23.5707	1885.66	4085.59	49027.06
		Step F	24.7491	1979.93	4289.84	51478.13
		Step G	25.9869	2078.95	4504.40	54052.75
		Step H	27.2862	2182.90	4729.61	56755.30
5080A	Parks Maintenance Worker II-A	Step A	21.3310	1706.48	3697.37	44368.48
		Step B	22.3977	1791.82	3882.27	46587.22
		Step C	23.5173	1881.38	4076.33	48915.98
		Step D	24.6932	1975.46	4280.15	51361.86
		Step E	25.9279	2074.23	4494.17	53930.03
		Step F	27.2248	2177.98	4718.97	56627.58
		Step G	28.5857	2286.86	4954.85	59458.26
		Step H	30.0150	2401.20	5202.60	62431.20

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1278A	Parks Project Technician-A	Step A	26.9830	2158.64	4677.05	56124.64
		Step B	28.3321	2266.57	4910.90	58930.77
		Step C	29.7489	2379.91	5156.48	61877.71
		Step D	31.2363	2498.90	5414.29	64971.50
		Step E	32.7981	2623.85	5685.00	68220.05
		Step F	34.4379	2755.03	5969.24	71630.83
		Step G	36.1599	2892.79	6267.72	75212.59
		Step H	37.9679	3037.43	6581.10	78973.23
9556A	Parks Recreation and Libraries Coordinator I-A	Step A	24.6163	1969.30	4266.83	51201.90
		Step B	25.8472	2067.78	4480.18	53762.18
		Step C	27.1396	2171.17	4704.20	56450.37
		Step D	28.4966	2279.73	4939.41	59272.93
		Step E	29.9214	2393.71	5186.38	62236.51
		Step F	31.4175	2513.40	5445.70	65348.40
		Step G	32.9883	2639.06	5717.97	68615.66
		Step H	34.6377	2771.02	6003.87	72046.42

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9543A	Parks Recreation and Libraries Coordinator II-A	Step A	27.0780	2166.24	4693.52	56322.24
		Step B	28.4319	2274.55	4928.20	59138.35
		Step C	29.8535	2388.28	5174.61	62095.28
		Step D	31.3462	2507.70	5433.34	65200.10
		Step E	32.9135	2633.08	5705.01	68460.08
		Step F	34.5592	2764.74	5990.26	71883.14
		Step G	36.2872	2902.98	6289.78	75477.38
		Step H	38.1016	3048.13	6604.28	79251.33
5045A	Parks Recreation and Libraries Technician-A	Step A	24.8157	1985.26	4301.39	51616.66
		Step B	26.0564	2084.51	4516.44	54197.31
		Step C	27.3593	2188.74	4742.28	56907.34
		Step D	28.7272	2298.18	4979.38	59752.58
		Step E	30.1637	2413.10	5228.37	62740.50
		Step F	31.6718	2533.74	5489.78	65877.34
		Step G	33.2553	2660.42	5764.25	69171.02
		Step H	34.9181	2793.45	6052.47	72629.65

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9548A	Passport/Livescan Agent-A	Step A	18.3221	1465.77	3175.83	38109.97
		Step B	19.2381	1539.05	3334.60	40015.25
		Step C	20.2001	1616.01	3501.35	42016.21
		Step D	21.2101	1696.81	3676.42	44117.01
		Step E	22.2706	1781.65	3860.24	46322.85
		Step F	23.3841	1870.73	4053.24	48638.93
		Step G	24.5532	1964.26	4255.89	51070.66
		Step H	25.7809	2062.47	4468.69	53624.27
5277A	Permit Technician I-A	Step A	23.0795	1846.36	4000.45	48005.36
		Step B	24.2336	1938.69	4200.49	50405.89
		Step C	25.4451	2035.61	4410.48	52925.81
		Step D	26.7176	2137.41	4631.05	55572.61
		Step E	28.0535	2244.28	4862.61	58351.28
		Step F	29.4562	2356.50	5105.74	61268.90
		Step G	30.9288	2474.30	5360.99	64331.90
		Step H	32.4754	2598.03	5629.07	67548.83

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5279A	Permit Technician II-A	Step A	25.3874	2030.99	4400.48	52805.79
		Step B	26.6570	2132.56	4620.55	55446.56
		Step C	27.9897	2239.18	4851.55	58218.58
		Step D	29.3893	2351.14	5094.15	61129.74
		Step E	30.8587	2468.70	5348.84	64186.10
		Step F	32.4018	2592.14	5616.31	67395.74
		Step G	34.0218	2721.74	5897.11	70765.34
		Step H	35.7229	2857.83	6191.97	74303.63
5560A	Project Coordinator-A	Step A	33.4883	2679.06	5804.64	69655.66
		Step B	35.1627	2813.02	6094.87	73138.42
		Step C	36.9207	2953.66	6399.59	76795.06
		Step D	38.7668	3101.34	6719.58	80634.94
		Step E	40.7051	3256.41	7055.55	84666.61
		Step F	42.7405	3419.24	7408.35	88900.24
		Step G	44.8775	3590.20	7778.77	93345.20
		Step H	47.1213	3769.70	8167.69	98012.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8304A	Recreation Leader-A	Step A	18.3216	1465.73	3175.74	38108.93
		Step B	19.2378	1539.02	3334.55	40014.62
		Step C	20.1997	1615.98	3501.28	42015.38
		Step D	21.2098	1696.78	3676.37	44116.38
		Step E	22.2700	1781.60	3860.13	46321.60
		Step F	23.3837	1870.70	4053.17	48638.10
		Step G	24.5529	1964.23	4255.84	51070.03
		Step H	25.7805	2062.44	4468.62	53623.44
6150A	Recycling and Organics Coordinator-A	Step A	30.0807	2406.46	5213.99	62567.86
		Step B	31.5847	2526.78	5474.68	65696.18
		Step C	33.1639	2653.11	5748.41	68980.91
		Step D	34.8222	2785.78	6035.85	72430.18
		Step E	36.5632	2925.06	6337.62	76051.46
		Step F	38.3914	3071.31	6654.51	79854.11
		Step G	40.3110	3224.88	6987.24	83846.88
		Step H	42.3265	3386.12	7336.59	88039.12

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6225A	Refuse Maintenance Worker I-A	Step A	19.2909	1543.27	3343.76	40125.07
		Step B	20.2553	1620.42	3510.92	42131.02
		Step C	21.2683	1701.46	3686.51	44238.06
		Step D	22.3315	1786.52	3870.79	46449.52
		Step E	23.4483	1875.86	4064.37	48772.46
		Step F	24.6205	1969.64	4267.55	51210.64
		Step G	25.8516	2068.13	4480.94	53771.33
		Step H	27.1442	2171.54	4704.99	56459.94
6226A	Refuse Maintenance Worker II-A	Step A	21.5008	1720.06	3726.81	44721.66
		Step B	22.5755	1806.04	3913.09	46957.04
		Step C	23.7045	1896.36	4108.78	49305.36
		Step D	24.8897	1991.18	4314.21	51770.58
		Step E	26.1343	2090.74	4529.95	54359.34
		Step F	27.4408	2195.26	4756.41	57076.86
		Step G	28.8128	2305.02	4994.22	59930.62
		Step H	30.2536	2420.29	5243.96	62927.49

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6302A	Refuse Truck Driver I-A	Step A	22.2800	1782.40	3861.87	46342.40
		Step B	23.3939	1871.51	4054.94	48659.31
		Step C	24.5637	1965.10	4257.71	51092.50
		Step D	25.7918	2063.34	4470.58	53646.94
		Step E	27.0815	2166.52	4694.13	56329.52
		Step F	28.4355	2274.84	4928.82	59145.84
		Step G	29.8572	2388.58	5175.25	62102.98
		Step H	31.3501	2508.01	5434.02	65208.21
6304A	Refuse Truck Driver II-A	Step A	24.5094	1960.75	4248.30	50979.55
		Step B	25.7349	2058.79	4460.72	53528.59
		Step C	27.0215	2161.72	4683.73	56204.72
		Step D	28.3727	2269.82	4917.93	59015.22
		Step E	29.7913	2383.30	5163.83	61965.90
		Step F	31.2809	2502.47	5422.02	65064.27
		Step G	32.8449	2627.59	5693.12	68317.39
		Step H	34.4872	2758.98	5977.78	71733.38

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1051A	Senior Accountant-A	Step A	36.1933	2895.46	6273.51	75282.06
		Step B	38.0030	3040.24	6587.19	79046.24
		Step C	39.9031	3192.25	6916.54	82998.45
		Step D	41.8982	3351.86	7262.35	87148.26
		Step E	43.9933	3519.46	7625.51	91506.06
		Step F	46.1928	3695.42	8006.75	96081.02
		Step G	48.5025	3880.20	8407.10	100885.20
		Step H	50.9276	4074.21	8827.45	105929.41
7117A	Senior Building Inspector-A	Step A	33.9283	2714.26	5880.91	70570.86
		Step B	35.6248	2849.98	6174.97	74099.58
		Step C	37.4061	2992.49	6483.72	77804.69
		Step D	39.2763	3142.10	6807.89	81694.70
		Step E	41.2401	3299.21	7148.28	85779.41
		Step F	43.3021	3464.17	7505.70	90068.37
		Step G	45.4672	3637.38	7880.98	94571.78
		Step H	47.7405	3819.24	8275.02	99300.24

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7119A	Senior Building Maintenance Worker-A	Step A	28.8382	2307.06	4998.62	59983.46
		Step B	30.2801	2422.41	5248.55	62982.61
		Step C	31.7941	2543.53	5510.98	66131.73
		Step D	33.3838	2670.70	5786.53	69438.30
		Step E	35.0530	2804.24	6075.85	72910.24
		Step F	36.8057	2944.46	6379.65	76555.86
		Step G	38.6458	3091.66	6698.61	80383.26
		Step H	40.5783	3246.26	7033.57	84402.86
7195A	Senior Building Plans Examiner-A	Step A	35.4342	2834.74	6141.93	73703.14
		Step B	37.2058	2976.46	6449.01	77388.06
		Step C	39.0661	3125.29	6771.46	81257.49
		Step D	41.0195	3281.56	7110.05	85320.56
		Step E	43.0704	3445.63	7465.54	89586.43
		Step F	45.2240	3617.92	7838.83	94065.92
		Step G	47.4852	3798.82	8230.77	98769.22
		Step H	49.8594	3988.75	8642.30	103707.55

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7139A	Senior Buyer-A	Step A	30.5006	2440.05	5286.77	63441.25
		Step B	32.0255	2562.04	5551.09	66613.04
		Step C	33.6267	2690.14	5828.63	69943.54
		Step D	35.3082	2824.66	6120.09	73441.06
		Step E	37.0735	2965.88	6426.07	77112.88
		Step F	38.9273	3114.18	6747.40	80968.78
		Step G	40.8736	3269.89	7084.76	85017.09
		Step H	42.9173	3433.38	7439.00	89267.98
7134A	Senior Code Enforcement Inspector-A	Step A	31.6229	2529.83	5481.30	65775.63
		Step B	33.2040	2656.32	5755.36	69064.32
		Step C	34.8644	2789.15	6043.16	72517.95
		Step D	36.6074	2928.59	6345.28	76143.39
		Step E	38.4378	3075.02	6662.55	79950.62
		Step F	40.3598	3228.78	6995.70	83948.38
		Step G	42.3778	3390.22	7345.49	88145.82
		Step H	44.4966	3559.73	7712.74	92552.93

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7121A	Senior Construction Inspector-A	Step A	33.4883	2679.06	5804.64	69655.66
		Step B	35.1627	2813.02	6094.87	73138.42
		Step C	36.9207	2953.66	6399.59	76795.06
		Step D	38.7668	3101.34	6719.58	80634.94
		Step E	40.7051	3256.41	7055.55	84666.61
		Step F	42.7405	3419.24	7408.35	88900.24
		Step G	44.8775	3590.20	7778.77	93345.20
		Step H	47.1213	3769.70	8167.69	98012.30
7144A	Senior Custodian-A	Step A	20.1937	1615.50	3500.24	42002.90
		Step B	21.2033	1696.26	3675.24	44102.86
		Step C	22.2633	1781.06	3858.97	46307.66
		Step D	23.3765	1870.12	4051.93	48623.12
		Step E	24.5452	1963.62	4254.50	51054.02
		Step F	25.7727	2061.82	4467.27	53607.22
		Step G	27.0613	2164.90	4690.63	56287.50
		Step H	28.4144	2273.15	4925.16	59101.95

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7162A	Senior Engineering Technician-A	Step A	28.9251	2314.01	5013.68	60164.21
		Step B	30.3714	2429.71	5264.38	63172.51
		Step C	31.8899	2551.19	5527.58	66330.99
		Step D	33.4844	2678.75	5803.96	69647.55
		Step E	35.1586	2812.69	6094.16	73129.89
		Step F	36.9166	2953.33	6398.88	76786.53
		Step G	38.7625	3101.00	6718.83	80626.00
		Step H	40.7007	3256.06	7054.79	84657.46
7146A	Senior Finance Clerk-A	Step A	22.2676	1781.41	3859.72	46316.61
		Step B	23.3810	1870.48	4052.71	48632.48
		Step C	24.5499	1963.99	4255.32	51063.79
		Step D	25.7774	2062.19	4468.08	53616.99
		Step E	27.0663	2165.30	4691.49	56297.90
		Step F	28.4198	2273.58	4926.10	59113.18
		Step G	29.8406	2387.25	5172.37	62068.45
		Step H	31.3327	2506.62	5431.00	65172.02

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7147A	Senior Finance Technician-A	Step A	26.4234	2113.87	4580.06	54960.67
		Step B	27.7447	2219.58	4809.08	57708.98
		Step C	29.1318	2330.54	5049.51	60594.14
		Step D	30.5884	2447.07	5301.99	63623.87
		Step E	32.1180	2569.44	5567.12	66805.44
		Step F	33.7238	2697.90	5845.46	70145.50
		Step G	35.4101	2832.81	6137.75	73653.01
		Step H	37.1806	2974.45	6444.64	77335.65
7148A	Senior Housing Technician-A	Step A	29.2587	2340.70	5071.51	60858.10
		Step B	30.7216	2457.73	5325.08	63900.93
		Step C	32.2577	2580.62	5591.33	67096.02
		Step D	33.8706	2709.65	5870.90	70450.85
		Step E	35.5641	2845.13	6164.44	73973.33
		Step F	37.3423	2987.38	6472.67	77671.98
		Step G	39.2095	3136.76	6796.31	81555.76
		Step H	41.1699	3293.59	7136.12	85633.39

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7149A	Senior Information Technology Technician-A	Step A	30.3848	2430.78	5266.70	63200.38
		Step B	31.9040	2552.32	5530.03	66360.32
		Step C	33.4993	2679.94	5806.55	69678.54
		Step D	35.1742	2813.94	6096.86	73162.34
		Step E	36.9330	2954.64	6401.72	76820.64
		Step F	38.7796	3102.37	6721.80	80661.57
		Step G	40.7186	3257.49	7057.89	84694.69
		Step H	42.7546	3420.37	7410.80	88929.57
3733A	Senior Interpretive Services Specialist-A	Step A	29.7868	2382.94	5163.05	61956.54
		Step B	31.2761	2502.09	5421.19	65054.29
		Step C	32.8398	2627.18	5692.23	68306.78
		Step D	34.4819	2758.55	5976.86	71722.35
		Step E	36.2059	2896.47	6275.69	75308.27
		Step F	38.0164	3041.31	6589.51	79074.11
		Step G	39.9171	3193.37	6918.96	83027.57
		Step H	41.9130	3353.04	7264.92	87179.04

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7189A	Senior Mechanic-A	Step A	29.6198	2369.58	5134.10	61609.18
		Step B	31.1009	2488.07	5390.82	64689.87
		Step C	32.6559	2612.47	5660.36	67924.27
		Step D	34.2887	2743.10	5943.37	71320.50
		Step E	36.0031	2880.25	6240.54	74886.45
		Step F	37.8034	3024.27	6552.59	78631.07
		Step G	39.6935	3175.48	6880.21	82562.48
		Step H	41.6781	3334.25	7224.20	86690.45
7200A	Senior Meter Service Worker-A	Step A	23.6509	1892.07	4099.49	49193.87
		Step B	24.8334	1986.67	4304.46	51653.47
		Step C	26.0748	2085.98	4519.63	54235.58
		Step D	27.3789	2190.31	4745.68	56948.11
		Step E	28.7477	2299.82	4982.93	59795.22
		Step F	30.1852	2414.82	5232.10	62785.22
		Step G	31.6943	2535.54	5493.68	65924.14
		Step H	33.2791	2662.33	5768.38	69220.53

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7154A	Senior Natural Resources Worker-A	Step A	24.6365	1970.92	4270.33	51243.92
		Step B	25.8683	2069.46	4483.84	53806.06
		Step C	27.1619	2172.95	4708.06	56496.75
		Step D	28.5199	2281.59	4943.45	59321.39
		Step E	29.9460	2395.68	5190.64	62287.68
		Step F	31.4433	2515.46	5450.17	65402.06
		Step G	33.0154	2641.23	5722.67	68672.03
		Step H	34.6661	2773.29	6008.79	72105.49
7192A	Senior Parks Maintenance Worker-A	Step A	23.4632	1877.06	4066.95	48803.46
		Step B	24.6365	1970.92	4270.33	51243.92
		Step C	25.8683	2069.46	4483.84	53806.06
		Step D	27.1621	2172.97	4708.10	56497.17
		Step E	28.5199	2281.59	4943.45	59321.39
		Step F	29.9460	2395.68	5190.64	62287.68
		Step G	31.4431	2515.45	5450.14	65401.65
		Step H	33.0155	2641.24	5722.69	68672.24

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1502A	Senior Permits Technician-A	Step A	27.9263	2234.10	4840.56	58086.70
		Step B	29.3227	2345.82	5082.60	60991.22
		Step C	30.7888	2463.10	5336.73	64040.70
		Step D	32.3282	2586.26	5603.55	67242.66
		Step E	33.9446	2715.57	5883.73	70604.77
		Step F	35.6418	2851.34	6177.91	74134.94
		Step G	37.4239	2993.91	6486.81	77841.71
		Step H	39.2951	3143.61	6811.15	81733.81
7129A	Senior Refuse Truck Driver-A	Step A	26.9586	2156.69	4672.82	56073.89
		Step B	28.3065	2264.52	4906.46	58877.52
		Step C	29.7219	2377.75	5151.80	61821.55
		Step D	31.2080	2496.64	5409.39	64912.64
		Step E	32.7684	2621.47	5679.86	68158.27
		Step F	34.4067	2752.54	5963.83	71565.94
		Step G	36.1271	2890.17	6262.03	75144.37
		Step H	37.9335	3034.68	6575.14	78901.68

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1279A	Senior Solid Waste Billing Technician-A	Step A	26.4239	2113.91	4580.14	54961.71
		Step B	27.7451	2219.61	4809.15	57709.81
		Step C	29.1323	2330.58	5049.60	60595.18
		Step D	30.5889	2447.11	5302.08	63624.91
		Step E	32.1184	2569.47	5567.19	66806.27
		Step F	33.7244	2697.95	5845.56	70146.75
		Step G	35.4107	2832.86	6137.85	73654.26
		Step H	37.1811	2974.49	6444.72	77336.69
7187A	Senior Street Maintenance Worker-A	Step A	26.9595	2156.76	4672.98	56075.76
		Step B	28.3076	2264.61	4906.65	58879.81
		Step C	29.7230	2377.84	5151.99	61823.84
		Step D	31.2091	2496.73	5409.58	64914.93
		Step E	32.7697	2621.58	5680.08	68160.98
		Step F	34.4081	2752.65	5964.07	71568.85
		Step G	36.1284	2890.27	6262.26	75147.07
		Step H	37.9349	3034.79	6575.38	78904.59

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7201A	Senior Tree Trimmer-A	Step A	24.6373	1970.98	4270.47	51245.58
		Step B	25.8692	2069.54	4483.99	53807.94
		Step C	27.1625	2173.00	4708.17	56498.00
		Step D	28.5209	2281.67	4943.62	59323.47
		Step E	29.9468	2395.74	5190.78	62289.34
		Step F	31.4443	2515.54	5450.35	65404.14
		Step G	33.0162	2641.30	5722.81	68673.70
		Step H	34.6672	2773.38	6008.98	72107.78
1044A	Senior Utility Customer Service Specialist-A	Step A	25.6746	2053.97	4450.26	53403.17
		Step B	26.9584	2156.67	4672.79	56073.47
		Step C	28.3063	2264.50	4906.43	58877.10
		Step D	29.7216	2377.73	5151.74	61820.93
		Step E	31.2077	2496.62	5409.33	64912.02
		Step F	32.7681	2621.45	5679.80	68157.65
		Step G	34.4064	2752.51	5963.78	71565.31
		Step H	36.1268	2890.14	6261.98	75143.74

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7203A	Senior Warehouse Worker-A	Step A	23.8041	1904.33	4126.04	49512.53
		Step B	24.9944	1999.55	4332.36	51988.35
		Step C	26.2441	2099.53	4548.98	54587.73
		Step D	27.5563	2204.50	4776.43	57317.10
		Step E	28.9341	2314.73	5015.24	60182.93
		Step F	30.3808	2430.46	5266.01	63192.06
		Step G	31.8998	2551.98	5529.30	66351.58
		Step H	33.4949	2679.59	5805.78	69669.39
7324A	Solid Waste Billing Technician-A	Step A	24.0212	1921.70	4163.67	49964.10
		Step B	25.2224	2017.79	4371.88	52462.59
		Step C	26.4836	2118.69	4590.49	55085.89
		Step D	27.8078	2224.62	4820.02	57840.22
		Step E	29.1981	2335.85	5061.00	60732.05
		Step F	30.6581	2452.65	5314.07	63768.85
		Step G	32.1909	2575.27	5579.76	66957.07
		Step H	33.8005	2704.04	5858.75	70305.04

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7525A	Street Maintenance Worker I-A	Step A	22.2807	1782.46	3861.99	46343.86
		Step B	23.3946	1871.57	4055.06	48660.77
		Step C	24.5645	1965.16	4257.85	51094.16
		Step D	25.7926	2063.41	4470.72	53648.61
		Step E	27.0823	2166.58	4694.27	56331.18
		Step F	28.4364	2274.91	4928.98	59147.71
		Step G	29.8583	2388.66	5175.44	62105.26
		Step H	31.3511	2508.09	5434.19	65210.29
7530A	Street Maintenance Worker II-A	Step A	24.5086	1960.69	4248.16	50977.89
		Step B	25.7341	2058.73	4460.58	53526.93
		Step C	27.0209	2161.67	4683.62	56203.47
		Step D	28.3719	2269.75	4917.80	59013.55
		Step E	29.7906	2383.25	5163.70	61964.45
		Step F	31.2801	2502.41	5421.88	65062.61
		Step G	32.8441	2627.53	5692.98	68315.73
		Step H	34.4863	2758.90	5977.63	71731.50

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7540A	Street Sweeper Operator-A	Step A	25.7341	2058.73	4460.58	53526.93
		Step B	27.0209	2161.67	4683.62	56203.47
		Step C	28.3719	2269.75	4917.80	59013.55
		Step D	29.7906	2383.25	5163.70	61964.45
		Step E	31.2801	2502.41	5421.88	65062.61
		Step F	32.8441	2627.53	5692.98	68315.73
		Step G	34.4863	2758.90	5977.63	71731.50
		Step H	36.2105	2896.84	6276.49	75317.84
1052A	Transportation Grants Analyst-A	Step A	35.5620	2844.96	6164.08	73968.96
		Step B	37.3401	2987.21	6472.28	77667.41
		Step C	39.2071	3136.57	6795.90	81550.77
		Step D	41.1675	3293.40	7135.70	85628.40
		Step E	43.2258	3458.06	7492.47	89909.66
		Step F	45.3871	3630.97	7867.10	94405.17
		Step G	47.6565	3812.52	8260.46	99125.52
		Step H	50.0393	4003.14	8673.48	104081.74

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1503A	Tree Trimmer I-A	Step A	20.3611	1628.89	3529.26	42351.09
		Step B	21.3793	1710.34	3705.75	44468.94
		Step C	22.4482	1795.86	3891.02	46692.26
		Step D	23.5707	1885.66	4085.59	49027.06
		Step E	24.7491	1979.93	4289.84	51478.13
		Step F	25.9868	2078.94	4504.38	54052.54
		Step G	27.2860	2182.88	4729.57	56754.88
		Step H	28.6503	2292.02	4966.05	59592.62
1504A	Tree Trimmer II-A	Step A	22.3976	1791.81	3882.25	46587.01
		Step B	23.5172	1881.38	4076.31	48915.78
		Step C	24.6932	1975.46	4280.15	51361.86
		Step D	25.9278	2074.22	4494.15	53929.82
		Step E	27.2243	2177.94	4718.88	56626.54
		Step F	28.5856	2286.85	4954.84	59458.05
		Step G	30.0149	2401.19	5202.58	62430.99
		Step H	31.5153	2521.22	5462.65	65551.82

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3314A	Utility Billing Analyst I-A	Step A	34.4935	2759.48	5978.87	71746.48
		Step B	36.2181	2897.45	6277.80	75333.65
		Step C	38.0290	3042.32	6591.69	79100.32
		Step D	39.9305	3194.44	6921.29	83055.44
		Step E	41.9270	3354.16	7267.35	87208.16
		Step F	44.0233	3521.86	7630.71	91568.46
		Step G	46.2245	3697.96	8012.25	96146.96
		Step H	48.5358	3882.86	8412.87	100954.46
3315A	Utility Billing Analyst II-A	Step A	37.9428	3035.42	6576.75	78921.02
		Step B	39.8400	3187.20	6905.60	82867.20
		Step C	41.8319	3346.55	7250.86	87010.35
		Step D	43.9235	3513.88	7613.41	91360.88
		Step E	46.1197	3689.58	7994.08	95928.98
		Step F	48.4257	3874.06	8393.79	100725.46
		Step G	50.8470	4067.76	8813.48	105761.76
		Step H	53.3893	4271.14	9254.15	111049.74

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1050A	Utility Customer Service Representative I-A	Step A	18.4510	1476.08	3198.17	38378.08
		Step B	19.3736	1549.89	3358.09	40297.09
		Step C	20.3423	1627.38	3526.00	42311.98
		Step D	21.3594	1708.75	3702.30	44427.55
		Step E	22.4273	1794.18	3887.40	46648.78
		Step F	23.5488	1883.90	4081.79	48981.50
		Step G	24.7262	1978.10	4285.87	51430.50
		Step H	25.9625	2077.00	4500.17	54002.00
1049A	Utility Customer Service Representative II-A	Step A	20.2962	1623.70	3518.01	42216.10
		Step B	21.3110	1704.88	3693.91	44326.88
		Step C	22.3765	1790.12	3878.59	46543.12
		Step D	23.4953	1879.62	4072.52	48870.22
		Step E	24.6701	1973.61	4276.15	51313.81
		Step F	25.9036	2072.29	4489.96	53879.49
		Step G	27.1988	2175.90	4714.46	56573.50
		Step H	28.5587	2284.70	4950.17	59402.10

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1048A	Utility Customer Service Specialist I-A	Step A	21.2187	1697.50	3677.91	44134.90
		Step B	22.2796	1782.37	3861.80	46341.57
		Step C	23.3937	1871.50	4054.91	48658.90
		Step D	24.5633	1965.06	4257.64	51091.66
		Step E	25.7915	2063.32	4470.53	53646.32
		Step F	27.0811	2166.49	4694.06	56328.69
		Step G	28.4351	2274.81	4928.75	59145.01
		Step H	29.8568	2388.54	5175.18	62102.14
1046A	Utility Customer Service Specialist II-A	Step A	23.3406	1867.25	4045.70	48548.45
		Step B	24.5076	1960.61	4247.98	50975.81
		Step C	25.7330	2058.64	4460.39	53524.64
		Step D	27.0197	2161.58	4683.41	56200.98
		Step E	28.3706	2269.65	4917.57	59010.85
		Step F	29.7891	2383.13	5163.44	61961.33
		Step G	31.2786	2502.29	5421.62	65059.49
		Step H	32.8426	2627.41	5692.72	68312.61

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8938A	Vehicle Maintenance Parts Buyer-A	Step A	23.8041	1904.33	4126.04	49512.53
		Step B	24.9944	1999.55	4332.36	51988.35
		Step C	26.2441	2099.53	4548.98	54587.73
		Step D	27.5563	2204.50	4776.43	57317.10
		Step E	28.9341	2314.73	5015.24	60182.93
		Step F	30.3808	2430.46	5266.01	63192.06
		Step G	31.8998	2551.98	5529.30	66351.58
		Step H	33.4949	2679.59	5805.78	69669.39
8940A	Vehicle Maintenance Servicewriter-A	Step A	29.6198	2369.58	5134.10	61609.18
		Step B	31.1009	2488.07	5390.82	64689.87
		Step C	32.6559	2612.47	5660.36	67924.27
		Step D	34.2887	2743.10	5943.37	71320.50
		Step E	36.0031	2880.25	6240.54	74886.45
		Step F	37.8034	3024.27	6552.59	78631.07
		Step G	39.6935	3175.48	6880.21	82562.48
		Step H	41.6781	3334.25	7224.20	86690.45

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8426A	Video and Multimedia Technician-A	Step A	29.6949	2375.59	5147.12	61765.39
		Step B	31.1796	2494.37	5404.46	64853.57
		Step C	32.7388	2619.10	5674.73	68096.70
		Step D	34.3756	2750.05	5958.44	71501.25
		Step E	36.0944	2887.55	6256.36	75076.35
		Step F	37.8992	3031.94	6569.19	78830.34
		Step G	39.7941	3183.53	6897.64	82771.73
		Step H	41.7838	3342.70	7242.53	86910.30
8951A	Warehouse Worker I-A	Step A	19.6729	1573.83	3409.97	40919.63
		Step B	20.6565	1652.52	3580.46	42965.52
		Step C	21.6892	1735.14	3759.46	45113.54
		Step D	22.7738	1821.90	3947.46	47369.50
		Step E	23.9125	1913.00	4144.83	49738.00
		Step F	25.1081	2008.65	4352.07	52224.85
		Step G	26.3635	2109.08	4569.67	54836.08
		Step H	27.6817	2214.54	4798.16	57577.94

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8952A	Warehouse Worker II-A	Step A	21.6401	1731.21	3750.95	45011.41
		Step B	22.7221	1817.77	3938.50	47261.97
		Step C	23.8582	1908.66	4135.42	49625.06
		Step D	25.0511	2004.09	4342.19	52106.29
		Step E	26.3037	2104.30	4559.31	54711.70
		Step F	27.6189	2209.51	4787.28	57447.31
		Step G	28.9999	2319.99	5026.65	60319.79
		Step H	30.4499	2435.99	5277.98	63335.79
9000A	Wastewater Treatment Plant Operator Grade I-A	Step A	23.8884	1911.07	4140.66	49687.87
		Step B	25.0828	2006.62	4347.69	52172.22
		Step C	26.3368	2106.94	4565.05	54780.54
		Step D	27.6536	2212.29	4793.29	57519.49
		Step E	29.0363	2322.90	5032.96	60395.50
		Step F	30.4881	2439.05	5284.60	63415.25
		Step G	32.0126	2561.01	5548.85	66586.21
		Step H	33.6132	2689.06	5826.29	69915.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9010A	Wastewater Treatment Plant Operator Grade II-A	Step A	26.3601	2108.81	4569.08	54829.01
		Step B	27.6781	2214.25	4797.54	57570.45
		Step C	29.0620	2324.96	5037.41	60448.96
		Step D	30.5150	2441.20	5289.27	63471.20
		Step E	32.0407	2563.26	5553.72	66644.66
		Step F	33.6429	2691.43	5831.44	69977.23
		Step G	35.3250	2826.00	6123.00	73476.00
		Step H	37.0912	2967.30	6429.14	77149.70
9020A	Wastewater Treatment Plant Operator Grade III 24Hr-A	Step A	24.5820	2753.18	5965.23	71582.78
		Step B	25.8111	2890.84	6263.49	75161.92
		Step C	27.1016	3035.38	6576.65	78919.86
		Step D	28.4567	3187.15	6905.49	82865.91
		Step E	29.8796	3346.52	7250.78	87009.40
		Step F	31.3736	3513.84	7613.33	91359.92
		Step G	32.9422	3689.53	7993.97	95927.69
		Step H	34.5893	3874.00	8393.67	100724.04

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9025A	Wastewater Treatment Plant Operator Grade III 8Hr-A	Step A	32.0137	2561.10	5549.04	66588.50
		Step B	33.6145	2689.16	5826.51	69918.16
		Step C	35.2952	2823.62	6117.83	73414.02
		Step D	37.0599	2964.79	6423.72	77084.59
		Step E	38.9129	3113.03	6744.90	80938.83
		Step F	40.8587	3268.70	7082.17	84986.10
		Step G	42.9015	3432.12	7436.26	89235.12
		Step H	45.0465	3603.72	7808.06	93696.72
9020ZA	Wastewater Treatment Plant Operator Grade III 8Hr-ZA	Step A	34.4147	2753.18	5965.21	71582.58
		Step B	36.1354	2890.83	6263.47	75161.63
		Step C	37.9421	3035.37	6576.63	78919.57
		Step D	39.8393	3187.14	6905.48	82865.74
		Step E	41.8313	3346.50	7250.76	87009.10
		Step F	43.9229	3513.83	7613.30	91359.63
		Step G	46.1190	3689.52	7993.96	95927.52
		Step H	48.4249	3873.99	8393.65	100723.79

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9030A	Wastewater Treatment Plant Operator Grade IV-A	Step A	38.5446	3083.57	6681.06	80172.77
		Step B	40.4718	3237.74	7015.11	84181.34
		Step C	42.4953	3399.62	7365.85	88390.22
		Step D	44.6201	3569.61	7734.15	92809.81
		Step E	46.8512	3748.10	8120.87	97450.50
		Step F	49.1938	3935.50	8526.93	102323.10
		Step G	51.6535	4132.28	8953.27	107439.28
		Step H	54.2361	4338.89	9400.92	112811.09
1053A	Water Quality Technician-A	Step A	24.5942	1967.54	4262.99	51155.94
		Step B	25.8240	2065.92	4476.16	53713.92
		Step C	27.1153	2169.22	4699.99	56399.82
		Step D	28.4711	2277.69	4934.99	59219.89
		Step E	29.8945	2391.56	5181.71	62180.56
		Step F	31.3893	2511.14	5440.81	65289.74
		Step G	32.9588	2636.70	5712.86	68554.30
		Step H	34.6067	2768.54	5998.49	71981.94

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9200A	Water Treatment Plant Operator Grade I 24Hr-A	Step A	17.0631	1911.07	4140.65	49687.75
		Step B	17.9162	2006.61	4347.66	52171.97
		Step C	18.8119	2106.93	4565.02	54780.25
		Step D	19.7526	2212.29	4793.30	57519.57
		Step E	20.7402	2322.90	5032.96	60395.46
		Step F	21.7773	2439.06	5284.62	63415.50
		Step G	22.8661	2561.00	5548.84	66586.08
		Step H	24.0094	2689.05	5826.28	69915.37
9232A	Water Treatment Plant Operator Grade I 8Hr-A	Step A	23.8884	1911.07	4140.66	49687.87
		Step B	25.0828	2006.62	4347.69	52172.22
		Step C	26.3368	2106.94	4565.05	54780.54
		Step D	27.6536	2212.29	4793.29	57519.49
		Step E	29.0363	2322.90	5032.96	60395.50
		Step F	30.4881	2439.05	5284.60	63415.25
		Step G	32.0126	2561.01	5548.85	66586.21
		Step H	33.6132	2689.06	5826.29	69915.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9200ZA	Water Treatment Plant Operator Grade I 8Hr-ZA	Step A	23.8884	1911.07	4140.66	49687.87
		Step B	25.0828	2006.62	4347.69	52172.22
		Step C	26.3368	2106.94	4565.05	54780.54
		Step D	27.6536	2212.29	4793.29	57519.49
		Step E	29.0363	2322.90	5032.96	60395.50
		Step F	30.4881	2439.05	5284.60	63415.25
		Step G	32.0126	2561.01	5548.85	66586.21
		Step H	33.6132	2689.06	5826.29	69915.46
9210A	Water Treatment Plant Operator Grade II 24Hr-A	Step A	18.8287	2108.81	4569.10	54829.17
		Step B	19.7702	2214.26	4797.57	57570.82
		Step C	20.7586	2324.96	5037.42	60449.04
		Step D	21.7967	2441.23	5289.33	63471.99
		Step E	22.8864	2563.28	5553.77	66645.20
		Step F	24.0308	2691.45	5831.47	69977.69
		Step G	25.2323	2826.02	6123.04	73476.46
		Step H	26.4939	2967.32	6429.19	77150.24

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9234A	Water Treatment Plant Operator Grade II 8Hr-A	Step A	26.3603	2108.82	4569.12	54829.42
		Step B	27.6783	2214.26	4797.57	57570.86
		Step C	29.0623	2324.98	5037.47	60449.58
		Step D	30.5153	2441.22	5289.32	63471.82
		Step E	32.0410	2563.28	5553.77	66645.28
		Step F	33.6431	2691.45	5831.47	69977.65
		Step G	35.3253	2826.02	6123.05	73476.62
		Step H	37.0915	2967.32	6429.19	77150.32
9210ZA	Water Treatment Plant Operator Grade II 8Hr-ZA	Step A	26.3603	2108.82	4569.12	54829.42
		Step B	27.6783	2214.26	4797.57	57570.86
		Step C	29.0623	2324.98	5037.47	60449.58
		Step D	30.5153	2441.22	5289.32	63471.82
		Step E	32.0410	2563.28	5553.77	66645.28
		Step F	33.6431	2691.45	5831.47	69977.65
		Step G	35.3253	2826.02	6123.05	73476.62
		Step H	37.0915	2967.32	6429.19	77150.32

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9230A	Water Treatment Plant Operator Grade III 24Hr-A	Step A	24.0103	2689.15	5826.50	69917.99
		Step B	25.2108	2823.61	6117.82	73413.85
		Step C	26.4714	2964.80	6423.73	77084.72
		Step D	27.7950	3113.04	6744.92	80939.04
		Step E	29.1847	3268.69	7082.15	84985.85
		Step F	30.6439	3432.12	7436.25	89235.04
		Step G	32.1761	3603.72	7808.07	93696.80
		Step H	33.7849	3783.91	8198.47	98381.63
9229A	Water Treatment Plant Operator Grade III 8Hr-A	Step A	32.0137	2561.10	5549.04	66588.50
		Step B	33.6145	2689.16	5826.51	69918.16
		Step C	35.2952	2823.62	6117.83	73414.02
		Step D	37.0599	2964.79	6423.72	77084.59
		Step E	38.9129	3113.03	6744.90	80938.83
		Step F	40.8587	3268.70	7082.17	84986.10
		Step G	42.9015	3432.12	7436.26	89235.12
		Step H	45.0465	3603.72	7808.06	93696.72

City of Roseville

Salary Schedule: Stationary Engineers Local 39-A

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9230ZA	Water Treatment Plant Operator Grade III 8Hr-ZA	Step A	33.6145	2689.16	5826.51	69918.16
		Step B	35.2951	2823.61	6117.82	73413.81
		Step C	37.0598	2964.78	6423.70	77084.38
		Step D	38.9128	3113.02	6744.89	80938.62
		Step E	40.8585	3268.68	7082.14	84985.68
		Step F	42.9015	3432.12	7436.26	89235.12
		Step G	45.0465	3603.72	7808.06	93696.72
		Step H	47.2989	3783.91	8198.48	98381.71
1641A	Youth Development Program Coordinator-A	Step A	27.0780	2166.24	4693.52	56322.24
		Step B	28.4319	2274.55	4928.20	59138.35
		Step C	29.8535	2388.28	5174.61	62095.28
		Step D	31.3462	2507.70	5433.34	65200.10
		Step E	32.9135	2633.08	5705.01	68460.08
		Step F	34.5592	2764.74	5990.26	71883.14
		Step G	36.2872	2902.98	6289.78	75477.38
		Step H	38.1016	3048.13	6604.28	79251.33

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0035B	Accountant I-B	Step A	29.9118	2392.94	5184.71	62216.54
		Step B	31.3181	2505.45	5428.47	65141.65
		Step C	32.2576	2580.61	5591.32	67095.81
		Step D	33.2254	2658.03	5759.07	69108.83
		Step E	34.2221	2737.77	5931.83	71181.97
		Step F	35.2488	2819.90	6109.79	73317.50
		Step G	36.3063	2904.50	6293.09	75517.10
		Step H	37.3954	2991.63	6481.87	77782.43
		Step I	38.5173	3081.38	6676.33	80115.98
		Step J	39.6728	3173.82	6876.62	82519.42
		Step K	40.8630	3269.04	7082.92	84995.04
		Step L	42.0889	3367.11	7295.41	87544.91

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0040B	Accountant II-B	Step A	32.9029	2632.23	5703.17	68438.03
		Step B	34.4499	2755.99	5971.32	71655.79
		Step C	35.4834	2838.67	6150.46	73805.47
		Step D	36.5479	2923.83	6334.97	76019.63
		Step E	37.6443	3011.54	6525.01	78300.14
		Step F	38.7737	3101.90	6720.77	80649.30
		Step G	39.9369	3194.95	6922.40	83068.75
		Step H	41.1350	3290.80	7130.07	85560.80
		Step I	42.3690	3389.52	7343.96	88127.52
		Step J	43.6401	3491.21	7564.28	90771.41
		Step K	44.9493	3595.94	7791.21	93494.54
		Step L	46.2978	3703.82	8024.95	96299.42

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1003B	Administrative Supervisor-B	Step A	30.5885	2447.08	5302.01	63624.08
		Step B	32.0266	2562.13	5551.28	66615.33
		Step C	32.9874	2638.99	5717.82	68613.79
		Step D	33.9770	2718.16	5889.35	70672.16
		Step E	34.9964	2799.71	6066.04	72792.51
		Step F	36.0462	2883.70	6248.01	74976.10
		Step G	37.1276	2970.21	6435.45	77225.41
		Step H	38.2415	3059.32	6628.53	79542.32
		Step I	39.3887	3151.10	6827.37	81928.50
		Step J	40.5704	3245.63	7032.20	84386.43
		Step K	41.7875	3343.00	7243.17	86918.00
		Step L	43.0411	3443.29	7460.46	89525.49

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0084B	Administrative Technician-B	Step A	26.5988	2127.90	4610.46	55325.50
		Step B	27.8493	2227.94	4827.21	57926.54
		Step C	28.6848	2294.78	4972.03	59664.38
		Step D	29.5453	2363.62	5121.19	61454.22
		Step E	30.4317	2434.54	5274.83	63297.94
		Step F	31.3446	2507.57	5433.06	65196.77
		Step G	32.2849	2582.79	5596.05	67152.59
		Step H	33.2535	2660.28	5763.94	69167.28
		Step I	34.2511	2740.09	5936.86	71242.29
		Step J	35.2786	2822.29	6114.96	73379.49
		Step K	36.3370	2906.96	6298.41	75580.96
		Step L	37.4271	2994.17	6487.36	77848.37

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8302B	Aquatics Maintenance Technician-B	Step A	26.9830	2158.64	4677.05	56124.64
		Step B	28.2515	2260.12	4896.93	58763.12
		Step C	29.0991	2327.93	5043.84	60526.13
		Step D	29.9721	2397.77	5195.16	62341.97
		Step E	30.8712	2469.70	5351.01	64212.10
		Step F	31.7974	2543.79	5511.55	66138.59
		Step G	32.7513	2620.10	5676.89	68122.70
		Step H	33.7338	2698.70	5847.19	70166.30
		Step I	34.7458	2779.66	6022.61	72271.26
		Step J	35.7882	2863.06	6203.29	74439.46
		Step K	36.8618	2948.94	6389.38	76672.54
		Step L	37.9677	3037.42	6581.07	78972.82

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8300B	Arborist Technician-B	Step A	26.9830	2158.64	4677.05	56124.64
		Step B	28.2515	2260.12	4896.93	58763.12
		Step C	29.0991	2327.93	5043.84	60526.13
		Step D	29.9721	2397.77	5195.16	62341.97
		Step E	30.8712	2469.70	5351.01	64212.10
		Step F	31.7974	2543.79	5511.55	66138.59
		Step G	32.7513	2620.10	5676.89	68122.70
		Step H	33.7338	2698.70	5847.19	70166.30
		Step I	34.7458	2779.66	6022.61	72271.26
		Step J	35.7882	2863.06	6203.29	74439.46
		Step K	36.8618	2948.94	6389.38	76672.54
		Step L	37.9677	3037.42	6581.07	78972.82

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0376B	Assistant Child Care Site Coordinator-B	Step A	21.4056	1712.45	3710.30	44523.65
		Step B	22.4120	1792.96	3884.75	46616.96
		Step C	23.0843	1846.74	4001.28	48015.34
		Step D	23.7768	1902.14	4121.31	49455.74
		Step E	24.4902	1959.22	4244.97	50939.62
		Step F	25.2249	2017.99	4372.32	52467.79
		Step G	25.9816	2078.53	4503.48	54041.73
		Step H	26.7611	2140.89	4638.59	55663.09
		Step I	27.5639	2205.11	4777.74	57332.91
		Step J	28.3908	2271.26	4921.07	59052.86
		Step K	29.2425	2339.40	5068.70	60824.40
		Step L	30.1198	2409.58	5220.77	62649.18

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0338B	Assistant Engineer-B	Step A	36.0720	2885.76	6252.48	75029.76
		Step B	37.7680	3021.44	6546.45	78557.44
		Step C	38.9010	3112.08	6742.84	80914.08
		Step D	40.0680	3205.44	6945.12	83341.44
		Step E	41.2701	3301.61	7153.48	85841.81
		Step F	42.5082	3400.66	7368.09	88417.06
		Step G	43.7834	3502.67	7589.12	91069.47
		Step H	45.0969	3607.75	7816.80	93801.55
		Step I	46.4498	3715.98	8051.30	96615.58
		Step J	47.8433	3827.46	8292.84	99514.06
		Step K	49.2786	3942.29	8541.62	102499.49
		Step L	50.7570	4060.56	8797.88	105574.56

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0650B	Assistant Planner-B	Step A	28.3942	2271.54	4921.66	59059.94
		Step B	29.7291	2378.33	5153.04	61836.53
		Step C	30.6210	2449.68	5307.64	63691.68
		Step D	31.5396	2523.17	5466.86	65602.37
		Step E	32.4858	2598.86	5630.87	67570.46
		Step F	33.4603	2676.82	5799.79	69597.42
		Step G	34.4642	2757.14	5973.79	71685.54
		Step H	35.4981	2839.85	6153.00	73836.05
		Step I	36.5630	2925.04	6337.59	76051.04
		Step J	37.6599	3012.79	6527.72	78332.59
		Step K	38.7897	3103.18	6723.55	80682.58
		Step L	39.9534	3196.27	6925.26	83103.07

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1005B	Associate Engineer (PE)-B	Step A	40.6678	3253.42	7049.09	84589.02
		Step B	42.5798	3406.38	7380.50	88565.98
		Step C	43.8572	3508.58	7601.91	91222.98
		Step D	45.1729	3613.83	7829.97	93959.63
		Step E	46.5281	3722.25	8064.87	96778.45
		Step F	47.9239	3833.91	8306.81	99681.71
		Step G	49.3617	3948.94	8556.03	102672.34
		Step H	50.8425	4067.40	8812.70	105752.40
		Step I	52.3678	4189.42	9077.09	108925.02
		Step J	53.9388	4315.10	9349.39	112192.70
		Step K	55.5570	4444.56	9629.88	115558.56
		Step L	57.2237	4577.90	9918.77	119025.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0820B	Associate Engineer-B	Step A	38.7313	3098.50	6713.43	80561.10
		Step B	40.5522	3244.18	7029.05	84348.58
		Step C	41.7687	3341.50	7239.91	86878.90
		Step D	43.0218	3441.74	7457.11	89485.34
		Step E	44.3124	3544.99	7680.82	92169.79
		Step F	45.6418	3651.34	7911.25	94934.94
		Step G	47.0111	3760.89	8148.59	97783.09
		Step H	48.4214	3873.71	8393.04	100716.51
		Step I	49.8740	3989.92	8644.83	103737.92
		Step J	51.3703	4109.62	8904.19	106850.22
		Step K	52.9114	4232.91	9171.31	110055.71
		Step L	54.4987	4359.90	9446.44	113357.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0900B	Associate Planner-B	Step A	32.6534	2612.27	5659.92	67919.07
		Step B	34.1884	2735.07	5925.99	71111.87
		Step C	35.2141	2817.13	6103.78	73245.33
		Step D	36.2705	2901.64	6286.89	75442.64
		Step E	37.3586	2988.69	6475.49	77705.89
		Step F	38.4794	3078.35	6669.76	80037.15
		Step G	39.6338	3170.70	6869.86	82438.30
		Step H	40.8228	3265.82	7075.95	84911.42
		Step I	42.0475	3363.80	7288.23	87458.80
		Step J	43.3089	3464.71	7506.88	90082.51
		Step K	44.6082	3568.66	7732.09	92785.06
		Step L	45.9464	3675.71	7964.04	95568.51

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1018B	Building Inspector I-B	Step A	28.0399	2243.19	4860.25	58322.99
		Step B	29.3583	2348.66	5088.77	61065.26
		Step C	30.2390	2419.12	5241.43	62897.12
		Step D	31.1462	2491.70	5398.67	64784.10
		Step E	32.0806	2566.45	5560.64	66727.65
		Step F	33.0430	2643.44	5727.45	68729.44
		Step G	34.0343	2722.74	5899.28	70791.34
		Step H	35.0553	2804.42	6076.25	72915.02
		Step I	36.1070	2888.56	6258.55	75102.56
		Step J	37.1902	2975.22	6446.30	77355.62
		Step K	38.3059	3064.47	6639.69	79676.27
		Step L	39.4551	3156.41	6838.88	82066.61

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1019B	Building Inspector II-B	Step A	30.8440	2467.52	5346.29	64155.52
		Step B	32.2941	2583.53	5597.64	67171.73
		Step C	33.2629	2661.03	5765.57	69186.83
		Step D	34.2608	2740.86	5938.54	71262.46
		Step E	35.2887	2823.10	6116.71	73400.50
		Step F	36.3473	2907.78	6300.20	75602.38
		Step G	37.4377	2995.02	6489.20	77870.42
		Step H	38.5609	3084.87	6683.89	80206.67
		Step I	39.7177	3177.42	6884.40	82612.82
		Step J	40.9092	3272.74	7090.93	85091.14
		Step K	42.1365	3370.92	7303.66	87643.92
		Step L	43.4006	3472.05	7522.77	90273.25

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9425B	Building Maintenance Aide-B	Step A	19.8610	1588.88	3442.57	41310.88
		Step B	20.7948	1663.58	3604.43	43253.18
		Step C	21.4187	1713.50	3712.57	44550.90
		Step D	22.0612	1764.90	3823.94	45887.30
		Step E	22.7231	1817.85	3938.67	47264.05
		Step F	23.4048	1872.38	4056.83	48681.98
		Step G	24.1069	1928.55	4178.53	50142.35
		Step H	24.8301	1986.41	4303.88	51646.61
		Step I	25.5750	2046.00	4433.00	53196.00
		Step J	26.3423	2107.38	4566.00	54791.98
		Step K	27.1325	2170.60	4702.97	56435.60
		Step L	27.9465	2235.72	4844.06	58128.72

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1030B	Building Maintenance Worker I-B	Step A	23.8332	1906.66	4131.09	49573.06
		Step B	24.9537	1996.30	4325.31	51903.70
		Step C	25.7023	2056.18	4455.07	53460.78
		Step D	26.4734	2117.87	4588.72	55064.67
		Step E	27.2676	2181.41	4726.38	56716.61
		Step F	28.0856	2246.85	4868.17	58418.05
		Step G	28.9282	2314.26	5014.22	60170.66
		Step H	29.7960	2383.68	5164.64	61975.68
		Step I	30.6899	2455.19	5319.58	63834.99
		Step J	31.6106	2528.85	5479.17	65750.05
		Step K	32.5589	2604.71	5643.54	67722.51
		Step L	33.5357	2682.86	5812.85	69754.26

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1032B	Building Maintenance Worker II-B	Step A	26.2166	2097.33	4544.21	54530.53
		Step B	27.4490	2195.92	4757.83	57093.92
		Step C	28.2725	2261.80	4900.57	58806.80
		Step D	29.1207	2329.66	5047.59	60571.06
		Step E	29.9943	2399.54	5199.01	62388.14
		Step F	30.8941	2471.53	5354.98	64259.73
		Step G	31.8209	2545.67	5515.62	66187.47
		Step H	32.7756	2622.05	5681.10	68173.25
		Step I	33.7588	2700.70	5851.53	70218.30
		Step J	34.7716	2781.73	6027.08	72324.93
		Step K	35.8148	2865.18	6207.90	74494.78
		Step L	36.8892	2951.14	6394.13	76729.54

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1045B	Building Plans Examiner I-B	Step A	29.2844	2342.75	5075.96	60911.55
		Step B	30.6612	2452.90	5314.61	63775.30
		Step C	31.5810	2526.48	5474.04	65688.48
		Step D	32.5285	2602.28	5638.27	67659.28
		Step E	33.5043	2680.34	5807.41	69688.94
		Step F	34.5095	2760.76	5981.65	71779.76
		Step G	35.5447	2843.58	6161.08	73932.98
		Step H	36.6111	2928.89	6345.92	76151.09
		Step I	37.7094	3016.75	6536.30	78435.55
		Step J	38.8407	3107.26	6732.39	80788.66
		Step K	40.0059	3200.47	6934.36	83212.27
		Step L	41.2061	3296.49	7142.39	85708.69

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1047B	Building Plans Examiner II-B	Step A	32.2127	2577.02	5583.53	67002.42
		Step B	33.7274	2698.19	5846.08	70152.99
		Step C	34.7392	2779.14	6021.46	72257.54
		Step D	35.7814	2862.51	6202.11	74425.31
		Step E	36.8548	2948.38	6388.17	76657.98
		Step F	37.9605	3036.84	6579.82	78957.84
		Step G	39.0993	3127.94	6777.21	81326.54
		Step H	40.2723	3221.78	6980.53	83766.38
		Step I	41.4804	3318.43	7189.94	86279.23
		Step J	42.7249	3417.99	7405.65	88867.79
		Step K	44.0066	3520.53	7627.81	91533.73
		Step L	45.3268	3626.14	7856.65	94279.74

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1361B	Business Systems Analyst I-B	Step A	31.3990	2511.92	5442.49	65309.92
		Step B	32.8751	2630.01	5698.35	68380.21
		Step C	33.8614	2708.91	5869.31	70431.71
		Step D	34.8772	2790.18	6045.38	72544.58
		Step E	35.9235	2873.88	6226.74	74720.88
		Step F	37.0012	2960.10	6413.54	76962.50
		Step G	38.1113	3048.90	6605.96	79271.50
		Step H	39.2546	3140.37	6804.13	81649.57
		Step I	40.4322	3234.58	7008.25	84098.98
		Step J	41.6452	3331.62	7218.50	86622.02
		Step K	42.8946	3431.57	7435.06	89220.77
		Step L	44.1814	3534.51	7658.11	91897.31

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1362B	Business Systems Analyst II-B	Step A	34.5391	2763.13	5986.78	71841.33
		Step B	36.1627	2893.02	6268.20	75218.42
		Step C	37.2476	2979.81	6456.25	77475.01
		Step D	38.3651	3069.21	6649.95	79799.41
		Step E	39.5160	3161.28	6849.44	82193.28
		Step F	40.7015	3256.12	7054.93	84659.12
		Step G	41.9225	3353.80	7266.57	87198.80
		Step H	43.1802	3454.42	7484.57	89814.82
		Step I	44.4756	3558.05	7709.10	92509.25
		Step J	45.8099	3664.79	7940.38	95284.59
		Step K	47.1842	3774.74	8178.59	98143.14
		Step L	48.5997	3887.98	8423.95	101087.38

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1055B	Buyer I-B	Step A	25.2070	2016.56	4369.21	52430.56
		Step B	26.3921	2111.37	4574.63	54895.57
		Step C	27.1839	2174.71	4711.88	56542.51
		Step D	27.9994	2239.95	4853.23	58238.75
		Step E	28.8394	2307.15	4998.83	59985.95
		Step F	29.7046	2376.37	5148.80	61785.57
		Step G	30.5957	2447.66	5303.25	63639.06
		Step H	31.5136	2521.09	5462.36	65548.29
		Step I	32.4590	2596.72	5626.23	67514.72
		Step J	33.4327	2674.62	5795.00	69540.02
		Step K	34.4357	2754.86	5968.85	71626.26
		Step L	35.4688	2837.50	6147.93	73775.10

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1060B	Buyer II-B	Step A	27.7277	2218.22	4806.13	57673.62
		Step B	29.0313	2322.50	5032.09	60385.10
		Step C	29.9023	2392.18	5183.07	62196.78
		Step D	30.7994	2463.95	5338.56	64062.75
		Step E	31.7233	2537.86	5498.71	65984.46
		Step F	32.6750	2614.00	5663.67	67964.00
		Step G	33.6553	2692.42	5833.59	70003.02
		Step H	34.6649	2773.19	6008.58	72102.99
		Step I	35.7049	2856.39	6188.85	74266.19
		Step J	36.7760	2942.08	6374.51	76494.08
		Step K	37.8793	3030.34	6565.75	78788.94
		Step L	39.0157	3121.26	6762.72	81152.66

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1225B	Child Care Site Coordinator-B	Step A	24.6163	1969.30	4266.83	51201.90
		Step B	25.7737	2061.90	4467.44	53609.30
		Step C	26.5469	2123.75	4601.46	55217.55
		Step D	27.3433	2187.46	4739.51	56874.06
		Step E	28.1636	2253.09	4881.69	58580.29
		Step F	29.0085	2320.68	5028.14	60337.68
		Step G	29.8788	2390.30	5178.99	62147.90
		Step H	30.7751	2462.01	5334.35	64012.21
		Step I	31.6984	2535.87	5494.39	65932.67
		Step J	32.6494	2611.95	5659.23	67910.75
		Step K	33.6288	2690.30	5828.99	69947.90
		Step L	34.6377	2771.02	6003.87	72046.42

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1226B	City Clerk Technician I-B	Step A	25.2485	2019.88	4376.41	52516.88
		Step B	26.4356	2114.85	4582.17	54986.05
		Step C	27.2287	2178.30	4719.64	56635.70
		Step D	28.0456	2243.65	4861.24	58334.85
		Step E	28.8869	2310.95	5007.06	60084.75
		Step F	29.7536	2380.29	5157.29	61887.49
		Step G	30.6462	2451.70	5312.01	63744.10
		Step H	31.5655	2525.24	5471.35	65656.24
		Step I	32.5125	2601.00	5635.50	67626.00
		Step J	33.4879	2679.03	5804.57	69654.83
		Step K	34.4925	2759.40	5978.70	71744.40
		Step L	35.5273	2842.18	6158.07	73896.78

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1227B	City Clerk Technician II-B	Step A	27.7733	2221.86	4814.04	57768.46
		Step B	29.0793	2326.34	5040.41	60484.94
		Step C	29.9516	2396.13	5191.61	62299.33
		Step D	30.8502	2468.02	5347.37	64168.42
		Step E	31.7757	2542.06	5507.79	66093.46
		Step F	32.7290	2618.32	5673.03	68076.32
		Step G	33.7108	2696.86	5843.21	70118.46
		Step H	34.7222	2777.78	6018.51	72222.18
		Step I	35.7638	2861.10	6199.06	74388.70
		Step J	36.8367	2946.94	6385.03	76620.34
		Step K	37.9418	3035.34	6576.58	78918.94
		Step L	39.0801	3126.41	6773.88	81286.61

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1364B	Code Enforcement Inspector I-B	Step A	25.0039	2000.31	4334.01	52008.11
		Step B	26.1794	2094.35	4537.76	54453.15
		Step C	26.9648	2157.18	4673.90	56086.78
		Step D	27.7737	2221.90	4814.11	57769.30
		Step E	28.6069	2288.55	4958.53	59502.35
		Step F	29.4651	2357.21	5107.28	61287.41
		Step G	30.3491	2427.93	5260.51	63126.13
		Step H	31.2596	2500.77	5418.33	65019.97
		Step I	32.1973	2575.78	5580.87	66970.38
		Step J	33.1633	2653.06	5748.31	68979.66
		Step K	34.1582	2732.66	5920.75	71049.06
		Step L	35.1829	2814.63	6098.37	73180.43

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1369B	Code Enforcement Inspector II-B	Step A	27.5043	2200.34	4767.41	57208.94
		Step B	28.7974	2303.79	4991.55	59898.59
		Step C	29.6613	2372.90	5141.29	61695.50
		Step D	30.5512	2444.10	5295.54	63546.50
		Step E	31.4677	2517.42	5454.40	65452.82
		Step F	32.4117	2592.94	5618.03	67416.34
		Step G	33.3841	2670.73	5786.58	69438.93
		Step H	34.3856	2750.85	5960.17	71522.05
		Step I	35.4172	2833.38	6138.98	73667.78
		Step J	36.4797	2918.38	6323.15	75877.78
		Step K	37.5741	3005.93	6512.84	78154.13
		Step L	38.7013	3096.10	6708.23	80498.70

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1401B	Community Relations Analyst-B	Step A	35.9299	2874.39	6227.85	74734.19
		Step B	37.6192	3009.54	6520.66	78247.94
		Step C	38.7477	3099.82	6716.27	80595.22
		Step D	39.9102	3192.82	6917.77	83013.22
		Step E	41.1075	3288.60	7125.30	85503.60
		Step F	42.3407	3387.26	7339.05	88068.66
		Step G	43.6109	3488.87	7559.22	90710.67
		Step H	44.9192	3593.54	7785.99	93431.94
		Step I	46.2668	3701.34	8019.58	96234.94
		Step J	47.6548	3812.38	8260.17	99121.98
		Step K	49.0845	3926.76	8507.98	102095.76
		Step L	50.5570	4044.56	8763.21	105158.56

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1248B	Construction Inspection Supervisor-B	Step A	38.5115	3080.92	6675.33	80103.92
		Step B	40.3221	3225.77	6989.16	83869.97
		Step C	41.5317	3322.54	7198.83	86385.94
		Step D	42.7777	3422.22	7414.80	88977.62
		Step E	44.0610	3524.88	7637.24	91646.88
		Step F	45.3829	3630.63	7866.37	94396.43
		Step G	46.7443	3739.54	8102.35	97228.14
		Step H	48.1467	3851.74	8345.43	100145.14
		Step I	49.5911	3967.29	8595.79	103149.49
		Step J	51.0788	4086.30	8853.66	106243.90
		Step K	52.6112	4208.90	9119.27	109431.30
		Step L	54.1895	4335.16	9392.85	112714.16

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1432B	Construction Inspector I-B	Step A	27.6763	2214.10	4797.23	57566.70
		Step B	28.9775	2318.20	5022.77	60273.20
		Step C	29.8468	2387.74	5173.45	62081.34
		Step D	30.7422	2459.38	5328.65	63943.78
		Step E	31.6645	2533.16	5488.51	65862.16
		Step F	32.6144	2609.15	5653.16	67837.95
		Step G	33.5928	2687.42	5822.75	69873.02
		Step H	34.6006	2768.05	5997.44	71969.25
		Step I	35.6386	2851.09	6177.36	74128.29
		Step J	36.7078	2936.62	6362.69	76352.22
		Step K	37.8090	3024.72	6553.56	78642.72
		Step L	38.9433	3115.46	6750.17	81002.06

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1434B	Construction Inspector II-B	Step A	30.4438	2435.50	5276.93	63323.10
		Step B	31.8751	2550.01	5525.02	66300.21
		Step C	32.8314	2626.51	5690.78	68289.31
		Step D	33.8163	2705.30	5861.49	70337.90
		Step E	34.8308	2786.46	6037.34	72448.06
		Step F	35.8757	2870.06	6218.45	74621.46
		Step G	36.9520	2956.16	6405.01	76860.16
		Step H	38.0606	3044.85	6597.17	79166.05
		Step I	39.2024	3136.19	6795.08	81540.99
		Step J	40.3785	3230.28	6998.94	83987.28
		Step K	41.5898	3327.18	7208.90	86506.78
		Step L	42.8375	3427.00	7425.17	89102.00

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1450B	Courier-B	Step A	15.1421	1211.37	2624.63	31495.57
		Step B	15.8538	1268.30	2747.99	32975.90
		Step C	16.3294	1306.35	2830.43	33965.15
		Step D	16.8193	1345.54	2915.35	34984.14
		Step E	17.3239	1385.91	3002.81	36033.71
		Step F	17.8436	1427.49	3092.89	37114.69
		Step G	18.3789	1470.31	3185.68	38228.11
		Step H	18.9303	1514.42	3281.25	39375.02
		Step I	19.4982	1559.86	3379.69	40556.26
		Step J	20.0831	1606.65	3481.07	41772.85
		Step K	20.6856	1654.85	3585.50	43026.05
		Step L	21.3062	1704.50	3693.07	44316.90

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1485B	Custodian-B	Step A	18.3579	1468.63	3182.04	38184.43
		Step B	19.2210	1537.68	3331.64	39979.68
		Step C	19.7976	1583.81	3431.58	41179.01
		Step D	20.3915	1631.32	3534.53	42414.32
		Step E	21.0033	1680.26	3640.57	43686.86
		Step F	21.6334	1730.67	3749.79	44997.47
		Step G	22.2824	1782.59	3862.28	46347.39
		Step H	22.9509	1836.07	3978.16	47737.87
		Step I	23.6394	1891.15	4097.50	49169.95
		Step J	24.3486	1947.89	4220.42	50645.09
		Step K	25.0790	2006.32	4347.03	52164.32
		Step L	25.8314	2066.51	4477.44	53729.31

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1546B	Data Management Specialist I-B	Step A	33.1203	2649.62	5740.85	68890.22
		Step B	34.6775	2774.20	6010.77	72129.20
		Step C	35.7178	2857.42	6191.09	74293.02
		Step D	36.7893	2943.14	6376.81	76521.74
		Step E	37.8930	3031.44	6568.12	78817.44
		Step F	39.0298	3122.38	6765.17	81181.98
		Step G	40.2007	3216.06	6968.12	83617.46
		Step H	41.4067	3312.54	7177.16	86125.94
		Step I	42.6489	3411.91	7392.48	88709.71
		Step J	43.9284	3514.27	7614.26	91371.07
		Step K	45.2462	3619.70	7842.67	94112.10
		Step L	46.6036	3728.29	8077.96	96935.49

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1548B	Data Management Specialist II-B	Step A	36.4323	2914.58	6314.93	75779.18
		Step B	38.1452	3051.62	6611.83	79342.02
		Step C	39.2895	3143.16	6810.18	81722.16
		Step D	40.4682	3237.46	7014.49	84173.86
		Step E	41.6822	3334.58	7224.91	86698.98
		Step F	42.9327	3434.62	7441.67	89300.02
		Step G	44.2207	3537.66	7664.92	91979.06
		Step H	45.5473	3643.78	7894.87	94738.38
		Step I	46.9137	3753.10	8131.71	97580.50
		Step J	48.3211	3865.69	8375.66	100507.89
		Step K	49.7708	3981.66	8626.94	103523.26
		Step L	51.2639	4101.11	8885.74	106628.91

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1551B	Database Analyst I-B	Step A	31.3049	2504.39	5426.18	65114.19
		Step B	32.7762	2622.10	5681.21	68174.50
		Step C	33.7595	2700.76	5851.65	70219.76
		Step D	34.7723	2781.78	6027.20	72326.38
		Step E	35.8155	2865.24	6208.02	74496.24
		Step F	36.8899	2951.19	6394.25	76730.99
		Step G	37.9966	3039.73	6586.08	79032.93
		Step H	39.1365	3130.92	6783.66	81403.92
		Step I	40.3106	3224.85	6987.17	83846.05
		Step J	41.5199	3321.59	7196.78	86361.39
		Step K	42.7655	3421.24	7412.69	88952.24
		Step L	44.0485	3523.88	7635.07	91620.88

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1552B	Database Analyst II-B	Step A	34.4354	2754.83	5968.80	71625.63
		Step B	36.0539	2884.31	6249.34	74992.11
		Step C	37.1355	2970.84	6436.82	77241.84
		Step D	38.2496	3059.97	6629.93	79559.17
		Step E	39.3970	3151.76	6828.81	81945.76
		Step F	40.5790	3246.32	7033.69	84404.32
		Step G	41.7963	3343.70	7244.69	86936.30
		Step H	43.0502	3444.02	7462.03	89544.42
		Step I	44.3417	3547.34	7685.89	92230.74
		Step J	45.6720	3653.76	7916.48	94997.76
		Step K	47.0421	3763.37	8153.96	97847.57
		Step L	48.4534	3876.27	8398.59	100783.07

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1660B	Deputy City Clerk I-B	Step A	18.3221	1465.77	3175.83	38109.97
		Step B	19.1834	1534.67	3325.12	39901.47
		Step C	19.7589	1580.71	3424.88	41098.51
		Step D	20.3517	1628.14	3527.63	42331.54
		Step E	20.9622	1676.98	3633.45	43601.38
		Step F	21.5911	1727.29	3742.46	44909.49
		Step G	22.2388	1779.10	3854.73	46256.70
		Step H	22.9060	1832.48	3970.37	47644.48
		Step I	23.5932	1887.46	4089.49	49073.86
		Step J	24.3010	1944.08	4212.17	50546.08
		Step K	25.0300	2002.40	4338.53	52062.40
		Step L	25.7809	2062.47	4468.69	53624.27

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1665B	Deputy City Clerk II-B	Step A	20.1542	1612.34	3493.39	41920.74
		Step B	21.1018	1688.14	3657.65	43891.74
		Step C	21.7348	1738.78	3767.37	45208.38
		Step D	22.3869	1790.95	3880.40	46564.75
		Step E	23.0585	1844.68	3996.81	47961.68
		Step F	23.7502	1900.02	4116.70	49400.42
		Step G	24.4627	1957.02	4240.20	50882.42
		Step H	25.1966	2015.73	4367.41	52408.93
		Step I	25.9525	2076.20	4498.43	53981.20
		Step J	26.7311	2138.49	4633.39	55600.69
		Step K	27.5330	2202.64	4772.39	57268.64
		Step L	28.3590	2268.72	4915.56	58986.72

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1282B	Development Services Analyst-B	Step A	34.5384	2763.07	5986.66	71839.87
		Step B	36.1623	2892.98	6268.13	75217.58
		Step C	37.2472	2979.78	6456.18	77474.18
		Step D	38.3646	3069.17	6649.86	79798.37
		Step E	39.5155	3161.24	6849.35	82192.24
		Step F	40.7010	3256.08	7054.84	84658.08
		Step G	41.9220	3353.76	7266.48	87197.76
		Step H	43.1797	3454.38	7484.48	89813.78
		Step I	44.4751	3558.01	7709.02	92508.21
		Step J	45.8093	3664.74	7940.28	95283.34
		Step K	47.1836	3774.69	8178.49	98141.89
		Step L	48.5991	3887.93	8423.84	101086.13

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1670B	Development Technician I-B	Step A	22.5600	1804.80	3910.40	46924.80
		Step B	23.6203	1889.62	4094.19	49130.22
		Step C	24.3289	1946.31	4217.01	50604.11
		Step D	25.0588	2004.70	4343.53	52122.30
		Step E	25.8105	2064.84	4473.82	53685.84
		Step F	26.5848	2126.78	4608.03	55296.38
		Step G	27.3824	2190.59	4746.28	56955.39
		Step H	28.2039	2256.31	4888.68	58664.11
		Step I	29.0500	2324.00	5035.33	60424.00
		Step J	29.9215	2393.72	5186.39	62236.72
		Step K	30.8191	2465.53	5341.98	64103.73
		Step L	31.7437	2539.50	5502.24	66026.90

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1672B	Development Technician II-B	Step A	24.8160	1985.28	4301.44	51617.28
		Step B	25.9823	2078.58	4503.60	54043.18
		Step C	26.7618	2140.94	4638.71	55664.54
		Step D	27.5647	2205.18	4777.88	57334.58
		Step E	28.3916	2271.33	4921.21	59054.53
		Step F	29.2434	2339.47	5068.86	60826.27
		Step G	30.1207	2409.66	5220.92	62651.06
		Step H	31.0243	2481.94	5377.55	64530.54
		Step I	31.9550	2556.40	5538.87	66466.40
		Step J	32.9137	2633.10	5705.04	68460.50
		Step K	33.9011	2712.09	5876.19	70514.29
		Step L	34.9181	2793.45	6052.47	72629.65

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9549B	ERP Business Analyst I-B	Step A	34.4935	2759.48	5978.87	71746.48
		Step B	36.1152	2889.22	6259.97	75119.62
		Step C	37.1986	2975.89	6447.76	77373.09
		Step D	38.3146	3065.17	6641.20	79694.37
		Step E	39.4640	3157.12	6840.43	82085.12
		Step F	40.6480	3251.84	7045.65	84547.84
		Step G	41.8674	3349.39	7257.02	87084.19
		Step H	43.1234	3449.87	7474.72	89696.67
		Step I	44.4171	3553.37	7698.96	92387.57
		Step J	45.7496	3659.97	7929.93	95159.17
		Step K	47.1221	3769.77	8167.83	98013.97
		Step L	48.5358	3882.86	8412.87	100954.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9550B	ERP Business Analyst II-B	Step A	37.9428	3035.42	6576.75	78921.02
		Step B	39.7267	3178.14	6885.96	82631.54
		Step C	40.9185	3273.48	7092.54	85110.48
		Step D	42.1460	3371.68	7305.31	87663.68
		Step E	43.4104	3472.83	7524.47	90293.63
		Step F	44.7127	3577.02	7750.20	93002.42
		Step G	46.0541	3684.33	7982.71	95792.53
		Step H	47.4357	3794.86	8222.19	98666.26
		Step I	48.8588	3908.70	8468.86	101626.30
		Step J	50.3245	4025.96	8722.91	104674.96
		Step K	51.8343	4146.74	8984.61	107815.34
		Step L	53.3893	4271.14	9254.15	111049.74

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2466B	Energy Program Technician-B	Step A	26.5988	2127.90	4610.46	55325.50
		Step B	27.8493	2227.94	4827.21	57926.54
		Step C	28.6848	2294.78	4972.03	59664.38
		Step D	29.5453	2363.62	5121.19	61454.22
		Step E	30.4317	2434.54	5274.83	63297.94
		Step F	31.3446	2507.57	5433.06	65196.77
		Step G	32.2849	2582.79	5596.05	67152.59
		Step H	33.2535	2660.28	5763.94	69167.28
		Step I	34.2511	2740.09	5936.86	71242.29
		Step J	35.2786	2822.29	6114.96	73379.49
		Step K	36.3370	2906.96	6298.41	75580.96
		Step L	37.4271	2994.17	6487.36	77848.37

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1300B	Engineering Technician I-B	Step A	23.9050	1912.40	4143.53	49722.40
		Step B	25.0289	2002.31	4338.34	52060.11
		Step C	25.7798	2062.38	4468.50	53621.98
		Step D	26.5532	2124.26	4602.55	55230.66
		Step E	27.3498	2187.98	4740.63	56887.58
		Step F	28.1703	2253.62	4882.85	58594.22
		Step G	29.0154	2321.23	5029.34	60352.03
		Step H	29.8859	2390.87	5180.22	62162.67
		Step I	30.7824	2462.59	5335.62	64027.39
		Step J	31.7059	2536.47	5495.69	65948.27
		Step K	32.6571	2612.57	5660.56	67926.77
		Step L	33.6368	2690.94	5830.38	69964.54

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1350B	Engineering Technician II-B	Step A	26.2956	2103.65	4557.90	54694.85
		Step B	27.5319	2202.55	4772.20	57266.35
		Step C	28.3579	2268.63	4915.37	58984.43
		Step D	29.2086	2336.69	5062.82	60753.89
		Step E	30.0849	2406.79	5214.72	62576.59
		Step F	30.9874	2478.99	5371.15	64453.79
		Step G	31.9170	2553.36	5532.28	66387.36
		Step H	32.8746	2629.97	5698.26	68379.17
		Step I	33.8608	2708.86	5869.21	70430.46
		Step J	34.8766	2790.13	6045.28	72543.33
		Step K	35.9229	2873.83	6226.64	74719.63
		Step L	37.0006	2960.05	6413.44	76961.25

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2542B	Environmental Compliance Specialist I-B	Step A	26.0439	2083.51	4514.28	54171.31
		Step B	27.2684	2181.47	4726.52	56718.27
		Step C	28.0864	2246.91	4868.31	58419.71
		Step D	28.9290	2314.32	5014.36	60172.32
		Step E	29.7969	2383.75	5164.80	61977.55
		Step F	30.6908	2455.26	5319.74	63836.86
		Step G	31.6115	2528.92	5479.33	65751.92
		Step H	32.5599	2604.79	5643.72	67724.59
		Step I	33.5366	2682.93	5813.01	69756.13
		Step J	34.5427	2763.42	5987.40	71848.82
		Step K	35.5790	2846.32	6167.03	74004.32
		Step L	36.6464	2931.71	6352.04	76224.51

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2544B	Environmental Compliance Specialist II-B	Step A	28.6482	2291.86	4965.69	59588.26
		Step B	29.9952	2399.62	5199.17	62390.02
		Step C	30.8950	2471.60	5355.13	64261.60
		Step D	31.8219	2545.75	5515.80	66189.55
		Step E	32.7765	2622.12	5681.26	68175.12
		Step F	33.7598	2700.78	5851.70	70220.38
		Step G	34.7726	2781.81	6027.25	72327.01
		Step H	35.8158	2865.26	6208.07	74496.86
		Step I	36.8903	2951.22	6394.32	76731.82
		Step J	37.9970	3039.76	6586.15	79033.76
		Step K	39.1369	3130.95	6783.73	81404.75
		Step L	40.3110	3224.88	6987.24	83846.88

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2560B	Equipment Serviceworker-B	Step A	21.2863	1702.90	3689.63	44275.50
		Step B	22.2871	1782.97	3863.10	46357.17
		Step C	22.9557	1836.46	3978.99	47747.86
		Step D	23.6444	1891.55	4098.36	49180.35
		Step E	24.3537	1948.30	4221.31	50655.70
		Step F	25.0843	2006.74	4347.95	52175.34
		Step G	25.8369	2066.95	4478.40	53740.75
		Step H	26.6120	2128.96	4612.75	55352.96
		Step I	27.4103	2192.82	4751.12	57013.42
		Step J	28.2326	2258.61	4893.65	58723.81
		Step K	29.0796	2326.37	5040.46	60485.57
		Step L	29.9520	2396.16	5191.68	62300.16

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3334B	Finance Clerk I-B	Step A	18.4029	1472.23	3189.84	38278.03
		Step B	19.2682	1541.46	3339.82	40077.86
		Step C	19.8462	1587.70	3440.01	41280.10
		Step D	20.4416	1635.33	3543.21	42518.53
		Step E	21.0548	1684.38	3649.50	43793.98
		Step F	21.6865	1734.92	3758.99	45107.92
		Step G	22.3371	1786.97	3871.76	46461.17
		Step H	23.0072	1840.58	3987.91	47854.98
		Step I	23.6974	1895.79	4107.55	49290.59
		Step J	24.4083	1952.66	4230.77	50769.26
		Step K	25.1406	2011.25	4357.70	52292.45
		Step L	25.8948	2071.58	4488.43	53861.18

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3335B	Finance Clerk II-B	Step A	20.2432	1619.46	3508.82	42105.86
		Step B	21.1949	1695.59	3673.78	44085.39
		Step C	21.8308	1746.46	3784.01	45408.06
		Step D	22.4857	1798.86	3897.52	46770.26
		Step E	23.1603	1852.82	4014.45	48173.42
		Step F	23.8551	1908.41	4134.88	49618.61
		Step G	24.5707	1965.66	4258.92	51107.06
		Step H	25.3078	2024.62	4386.69	52640.22
		Step I	26.0671	2085.37	4518.30	54219.57
		Step J	26.8491	2147.93	4653.84	55846.13
		Step K	27.6546	2212.37	4793.46	57521.57
		Step L	28.4842	2278.74	4937.26	59247.14

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3325B	Finance Technician I-B	Step A	21.8375	1747.00	3785.17	45422.00
		Step B	22.8643	1829.14	3963.15	47557.74
		Step C	23.5502	1884.02	4082.03	48984.42
		Step D	24.2567	1940.54	4204.49	50453.94
		Step E	24.9844	1998.75	4330.63	51967.55
		Step F	25.7340	2058.72	4460.56	53526.72
		Step G	26.5060	2120.48	4594.37	55132.48
		Step H	27.3012	2184.10	4732.21	56786.50
		Step I	28.1202	2249.62	4874.17	58490.02
		Step J	28.9638	2317.10	5020.39	60244.70
		Step K	29.8327	2386.62	5171.00	62052.02
		Step L	30.7277	2458.22	5326.13	63913.62

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3326B	Finance Technician II-B	Step A	24.0212	1921.70	4163.67	49964.10
		Step B	25.1507	2012.06	4359.45	52313.46
		Step C	25.9053	2072.42	4490.25	53883.02
		Step D	26.6824	2134.59	4624.95	55499.39
		Step E	27.4829	2198.63	4763.70	57164.43
		Step F	28.3074	2264.59	4906.62	58879.39
		Step G	29.1566	2332.53	5053.81	60645.73
		Step H	30.0313	2402.50	5205.43	62465.10
		Step I	30.9322	2474.58	5361.58	64338.98
		Step J	31.8602	2548.82	5522.43	66269.22
		Step K	32.8160	2625.28	5688.11	68257.28
		Step L	33.8005	2704.04	5858.75	70305.04

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3319B	Fleet Management Technician-B	Step A	29.6198	2369.58	5134.10	61609.18
		Step B	31.0124	2480.99	5375.48	64505.79
		Step C	31.9428	2555.42	5536.75	66441.02
		Step D	32.9011	2632.09	5702.86	68434.29
		Step E	33.8881	2711.05	5873.94	70487.25
		Step F	34.9048	2792.38	6050.17	72601.98
		Step G	35.9519	2876.15	6231.66	74779.95
		Step H	37.0305	2962.44	6418.62	77023.44
		Step I	38.1414	3051.31	6611.18	79334.11
		Step J	39.2856	3142.85	6809.50	81714.05
		Step K	40.4642	3237.14	7013.79	84165.54
		Step L	41.6781	3334.25	7224.20	86690.45

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3410B	GIS Analyst I-B	Step A	29.9031	2392.25	5183.20	62198.45
		Step B	31.3089	2504.71	5426.88	65122.51
		Step C	32.2481	2579.85	5589.67	67076.05
		Step D	33.2156	2657.25	5757.37	69088.45
		Step E	34.2120	2736.96	5930.08	71160.96
		Step F	35.2384	2819.07	6107.99	73295.87
		Step G	36.2956	2903.65	6291.24	75494.85
		Step H	37.3844	2990.75	6479.96	77759.55
		Step I	38.5060	3080.48	6674.37	80092.48
		Step J	39.6611	3172.89	6874.59	82495.09
		Step K	40.8510	3268.08	7080.84	84970.08
		Step L	42.0765	3366.12	7293.26	87519.12

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3412B	GIS Analyst II-B	Step A	32.8940	2631.52	5701.63	68419.52
		Step B	34.4403	2755.22	5969.65	71635.82
		Step C	35.4735	2837.88	6148.74	73784.88
		Step D	36.5377	2923.02	6333.20	75998.42
		Step E	37.6339	3010.71	6523.21	78278.51
		Step F	38.7629	3101.03	6718.90	80626.83
		Step G	39.9258	3194.06	6920.47	83045.66
		Step H	41.1235	3289.88	7128.07	85536.88
		Step I	42.3572	3388.58	7341.91	88102.98
		Step J	43.6280	3490.24	7562.19	90746.24
		Step K	44.9368	3594.94	7789.05	93468.54
		Step L	46.2849	3702.79	8022.72	96272.59

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2213B	GIS Technician I-B	Step A	23.9059	1912.47	4143.69	49724.27
		Step B	25.0298	2002.38	4338.50	52061.98
		Step C	25.7806	2062.45	4468.64	53623.65
		Step D	26.5541	2124.33	4602.71	55232.53
		Step E	27.3507	2188.06	4740.79	56889.46
		Step F	28.1712	2253.70	4883.01	58596.10
		Step G	29.0163	2321.30	5029.49	60353.90
		Step H	29.8868	2390.94	5180.38	62164.54
		Step I	30.7834	2462.67	5335.79	64029.47
		Step J	31.7069	2536.55	5495.86	65950.35
		Step K	32.6582	2612.66	5660.75	67929.06
		Step L	33.6379	2691.03	5830.57	69966.83

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2214B	GIS Technician II-B	Step A	26.2964	2103.71	4558.04	54696.51
		Step B	27.5327	2202.62	4772.33	57268.02
		Step C	28.3587	2268.70	4915.51	58986.10
		Step D	29.2095	2336.76	5062.98	60755.76
		Step E	30.0858	2406.86	5214.87	62578.46
		Step F	30.9883	2479.06	5371.31	64455.66
		Step G	31.9180	2553.44	5532.45	66389.44
		Step H	32.8755	2630.04	5698.42	68381.04
		Step I	33.8618	2708.94	5869.38	70432.54
		Step J	34.8777	2790.22	6045.47	72545.62
		Step K	35.9240	2873.92	6226.83	74721.92
		Step L	37.0017	2960.14	6413.63	76963.54

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3401B	Housing Analyst I-B	Step A	30.8198	2465.58	5342.10	64105.18
		Step B	32.2688	2581.50	5593.26	67119.10
		Step C	33.2369	2658.95	5761.06	69132.75
		Step D	34.2340	2738.72	5933.89	71206.72
		Step E	35.2610	2820.88	6111.91	73342.88
		Step F	36.3188	2905.50	6295.26	75543.10
		Step G	37.4084	2992.67	6484.12	77809.47
		Step H	38.5307	3082.46	6678.65	80143.86
		Step I	39.6866	3174.93	6879.01	82548.13
		Step J	40.8772	3270.18	7085.38	85024.58
		Step K	42.1035	3368.28	7297.94	87575.28
		Step L	43.3666	3469.33	7516.88	90202.53

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3402B	Housing Analyst II-B	Step A	33.9017	2712.14	5876.29	70515.54
		Step B	35.4958	2839.66	6152.61	73831.26
		Step C	36.5607	2924.86	6337.19	76046.26
		Step D	37.6575	3012.60	6527.30	78327.60
		Step E	38.7872	3102.98	6723.11	80677.38
		Step F	39.9508	3196.06	6924.81	83097.66
		Step G	41.1494	3291.95	7132.56	85590.75
		Step H	42.3839	3390.71	7346.54	88158.51
		Step I	43.6554	3492.43	7566.94	90803.23
		Step J	44.9650	3597.20	7793.93	93527.20
		Step K	46.3140	3705.12	8027.76	96333.12
		Step L	47.7034	3816.27	8268.59	99223.07

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3591B	Housing Technician I-B	Step A	24.1808	1934.46	4191.34	50296.06
		Step B	25.3176	2025.41	4388.38	52660.61
		Step C	26.0771	2086.17	4520.03	54240.37
		Step D	26.8594	2148.75	4655.63	55867.55
		Step E	27.6652	2213.22	4795.30	57543.62
		Step F	28.4952	2279.62	4939.17	59270.02
		Step G	29.3500	2348.00	5087.33	61048.00
		Step H	30.2305	2418.44	5239.95	62879.44
		Step I	31.1374	2490.99	5397.15	64765.79
		Step J	32.0715	2565.72	5559.06	66708.72
		Step K	33.0337	2642.70	5725.84	68710.10
		Step L	34.0247	2721.98	5897.61	70771.38

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3592B	Housing Technician II-B	Step A	26.5988	2127.90	4610.46	55325.50
		Step B	27.8493	2227.94	4827.21	57926.54
		Step C	28.6848	2294.78	4972.03	59664.38
		Step D	29.5453	2363.62	5121.19	61454.22
		Step E	30.4317	2434.54	5274.83	63297.94
		Step F	31.3446	2507.57	5433.06	65196.77
		Step G	32.2849	2582.79	5596.05	67152.59
		Step H	33.2535	2660.28	5763.94	69167.28
		Step I	34.2511	2740.09	5936.86	71242.29
		Step J	35.2786	2822.29	6114.96	73379.49
		Step K	36.3370	2906.96	6298.41	75580.96
		Step L	37.4271	2994.17	6487.36	77848.37

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3604B	Industrial Waste Specialist-B	Step A	31.1119	2488.95	5392.73	64712.75
		Step B	32.5746	2605.97	5646.26	67755.17
		Step C	33.5518	2684.14	5815.65	69787.74
		Step D	34.5584	2764.67	5990.12	71881.47
		Step E	35.5951	2847.61	6169.82	74037.81
		Step F	36.6630	2933.04	6354.92	76259.04
		Step G	37.7629	3021.03	6545.57	78546.83
		Step H	38.8957	3111.66	6741.92	80903.06
		Step I	40.0626	3205.01	6944.18	83330.21
		Step J	41.2645	3301.16	7152.51	85830.16
		Step K	42.5024	3400.19	7367.08	88404.99
		Step L	43.7775	3502.20	7588.10	91057.20

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3610B	Industrial Waste Technician-B	Step A	27.0536	2164.29	4689.29	56271.49
		Step B	28.3256	2266.05	4909.77	58917.25
		Step C	29.1754	2334.03	5057.07	60684.83
		Step D	30.0507	2404.06	5208.79	62505.46
		Step E	30.9522	2476.18	5365.05	64380.58
		Step F	31.8808	2550.46	5526.01	66312.06
		Step G	32.8372	2626.98	5691.78	68301.38
		Step H	33.8223	2705.78	5862.53	70350.38
		Step I	34.8370	2786.96	6038.41	72460.96
		Step J	35.8821	2870.57	6219.56	74634.77
		Step K	36.9585	2956.68	6406.14	76873.68
		Step L	38.0673	3045.38	6598.33	79179.98

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3793B	Information Technology Analyst I-B	Step A	33.1203	2649.62	5740.85	68890.22
		Step B	34.6775	2774.20	6010.77	72129.20
		Step C	35.7178	2857.42	6191.09	74293.02
		Step D	36.7893	2943.14	6376.81	76521.74
		Step E	37.8930	3031.44	6568.12	78817.44
		Step F	39.0298	3122.38	6765.17	81181.98
		Step G	40.2007	3216.06	6968.12	83617.46
		Step H	41.4067	3312.54	7177.16	86125.94
		Step I	42.6489	3411.91	7392.48	88709.71
		Step J	43.9284	3514.27	7614.26	91371.07
		Step K	45.2462	3619.70	7842.67	94112.10
		Step L	46.6036	3728.29	8077.96	96935.49

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3794B	Information Technology Analyst II-B	Step A	36.4323	2914.58	6314.93	75779.18
		Step B	38.1452	3051.62	6611.83	79342.02
		Step C	39.2895	3143.16	6810.18	81722.16
		Step D	40.4682	3237.46	7014.49	84173.86
		Step E	41.6822	3334.58	7224.91	86698.98
		Step F	42.9327	3434.62	7441.67	89300.02
		Step G	44.2207	3537.66	7664.92	91979.06
		Step H	45.5473	3643.78	7894.87	94738.38
		Step I	46.9137	3753.10	8131.71	97580.50
		Step J	48.3211	3865.69	8375.66	100507.89
		Step K	49.7708	3981.66	8626.94	103523.26
		Step L	51.2639	4101.11	8885.74	106628.91

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3617B	Information Technology Technician I-B	Step A	25.1115	2008.92	4352.66	52231.92
		Step B	26.2923	2103.38	4557.33	54687.98
		Step C	27.0810	2166.48	4694.04	56328.48
		Step D	27.8935	2231.48	4834.87	58018.48
		Step E	28.7303	2298.42	4979.92	59759.02
		Step F	29.5922	2367.38	5129.31	61551.78
		Step G	30.4799	2438.39	5283.18	63398.19
		Step H	31.3943	2511.54	5441.68	65300.14
		Step I	32.3362	2586.90	5604.94	67259.30
		Step J	33.3062	2664.50	5773.07	69276.90
		Step K	34.3054	2744.43	5946.27	71355.23
		Step L	35.3346	2826.77	6124.66	73495.97

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3618B	Information Technology Technician II-B	Step A	27.6226	2209.81	4787.92	57455.01
		Step B	28.9213	2313.70	5013.03	60156.30
		Step C	29.7889	2383.11	5163.41	61960.91
		Step D	30.6826	2454.61	5318.32	63819.81
		Step E	31.6031	2528.25	5477.87	65734.45
		Step F	32.5512	2604.10	5642.21	67706.50
		Step G	33.5277	2682.22	5811.47	69737.62
		Step H	34.5335	2762.68	5985.81	71829.68
		Step I	35.5695	2845.56	6165.38	73984.56
		Step J	36.6366	2930.93	6350.34	76204.13
		Step K	37.7357	3018.86	6540.85	78490.26
		Step L	38.8678	3109.42	6737.09	80845.02

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3730B	Interpretive Services Specialist I-B	Step A	24.6163	1969.30	4266.83	51201.90
		Step B	25.7737	2061.90	4467.44	53609.30
		Step C	26.5469	2123.75	4601.46	55217.55
		Step D	27.3433	2187.46	4739.51	56874.06
		Step E	28.1636	2253.09	4881.69	58580.29
		Step F	29.0085	2320.68	5028.14	60337.68
		Step G	29.8788	2390.30	5178.99	62147.90
		Step H	30.7751	2462.01	5334.35	64012.21
		Step I	31.6984	2535.87	5494.39	65932.67
		Step J	32.6494	2611.95	5659.23	67910.75
		Step K	33.6288	2690.30	5828.99	69947.90
		Step L	34.6377	2771.02	6003.87	72046.42

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3732B	Interpretive Services Specialist II-B	Step A	27.0780	2166.24	4693.52	56322.24
		Step B	28.3512	2268.10	4914.21	58970.50
		Step C	29.2017	2336.14	5061.63	60739.54
		Step D	30.0778	2406.22	5213.49	62561.82
		Step E	30.9801	2478.41	5369.88	64438.61
		Step F	31.9095	2552.76	5530.98	66371.76
		Step G	32.8668	2629.34	5696.91	68362.94
		Step H	33.8528	2708.22	5867.82	70413.82
		Step I	34.8684	2789.47	6043.86	72526.27
		Step J	35.9144	2873.15	6225.16	74701.95
		Step K	36.9918	2959.34	6411.91	76942.94
		Step L	38.1016	3048.13	6604.28	79251.33

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5075B	Irrigation Technician-B	Step A	26.9830	2158.64	4677.05	56124.64
		Step B	28.2515	2260.12	4896.93	58763.12
		Step C	29.0991	2327.93	5043.84	60526.13
		Step D	29.9721	2397.77	5195.16	62341.97
		Step E	30.8712	2469.70	5351.01	64212.10
		Step F	31.7974	2543.79	5511.55	66138.59
		Step G	32.7513	2620.10	5676.89	68122.70
		Step H	33.7338	2698.70	5847.19	70166.30
		Step I	34.7458	2779.66	6022.61	72271.26
		Step J	35.7882	2863.06	6203.29	74439.46
		Step K	36.8618	2948.94	6389.38	76672.54
		Step L	37.9677	3037.42	6581.07	78972.82

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3792B	Junior Engineer-B	Step A	32.7915	2623.32	5683.86	68206.32
		Step B	34.3332	2746.66	5951.09	71413.06
		Step C	35.3632	2829.06	6129.62	73555.46
		Step D	36.4241	2913.93	6313.51	75762.13
		Step E	37.5169	3001.35	6502.93	78035.15
		Step F	38.6424	3091.39	6698.02	80376.19
		Step G	39.8016	3184.13	6898.94	82787.33
		Step H	40.9957	3279.66	7105.92	85271.06
		Step I	42.2256	3378.05	7319.10	87829.25
		Step J	43.4923	3479.38	7538.67	90463.98
		Step K	44.7971	3583.77	7764.83	93177.97
		Step L	46.1410	3691.28	7997.77	95973.28

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4010B	Laboratory Technician I-B	Step A	22.3589	1788.71	3875.54	46506.51
		Step B	23.4103	1872.82	4057.79	48693.42
		Step C	24.1126	1929.01	4179.52	50154.21
		Step D	24.8360	1986.88	4304.91	51658.88
		Step E	25.5811	2046.49	4434.06	53208.69
		Step F	26.3485	2107.88	4567.07	54804.88
		Step G	27.1390	2171.12	4704.09	56449.12
		Step H	27.9531	2236.25	4845.20	58142.45
		Step I	28.7917	2303.34	4990.56	59886.74
		Step J	29.6555	2372.44	5140.29	61683.44
		Step K	30.5451	2443.61	5294.48	63533.81
		Step L	31.4615	2516.92	5453.33	65439.92

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4020B	Laboratory Technician II-B	Step A	24.5942	1967.54	4262.99	51155.94
		Step B	25.7506	2060.05	4463.44	53561.25
		Step C	26.5232	2121.86	4597.35	55168.26
		Step D	27.3188	2185.50	4735.26	56823.10
		Step E	28.1384	2251.07	4877.32	58527.87
		Step F	28.9826	2318.61	5023.65	60283.81
		Step G	29.8520	2388.16	5174.35	62092.16
		Step H	30.7476	2459.81	5329.58	63955.01
		Step I	31.6700	2533.60	5489.47	65873.60
		Step J	32.6201	2609.61	5654.15	67849.81
		Step K	33.5987	2687.90	5823.77	69885.30
		Step L	34.6067	2768.54	5998.49	71981.94

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4151B	Librarian I-B	Step A	25.9051	2072.41	4490.22	53882.61
		Step B	27.1231	2169.85	4701.34	56416.05
		Step C	27.9368	2234.94	4842.38	58108.54
		Step D	28.7749	2301.99	4987.65	59851.79
		Step E	29.6382	2371.06	5137.29	61647.46
		Step F	30.5273	2442.18	5291.40	63496.78
		Step G	31.4431	2515.45	5450.14	65401.65
		Step H	32.3864	2590.91	5613.64	67363.71
		Step I	33.3580	2668.64	5782.05	69384.64
		Step J	34.3588	2748.70	5955.53	71466.30
		Step K	35.3895	2831.16	6134.18	73610.16
		Step L	36.4512	2916.10	6318.21	75818.50

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4152B	Librarian II-B	Step A	28.4956	2279.65	4939.24	59270.85
		Step B	29.8354	2386.83	5171.47	62057.63
		Step C	30.7305	2458.44	5326.62	63919.44
		Step D	31.6524	2532.19	5486.42	65836.99
		Step E	32.6020	2608.16	5651.01	67812.16
		Step F	33.5800	2686.40	5820.53	69846.40
		Step G	34.5874	2766.99	5995.15	71941.79
		Step H	35.6250	2850.00	6175.00	74100.00
		Step I	36.6938	2935.50	6360.26	76323.10
		Step J	37.7946	3023.57	6551.06	78612.77
		Step K	38.9284	3114.27	6747.59	80971.07
		Step L	40.0963	3207.70	6950.03	83400.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4200B	Library Assistant I-B	Step A	17.4972	1399.78	3032.85	36394.18
		Step B	18.3200	1465.60	3175.47	38105.60
		Step C	18.8696	1509.57	3270.73	39248.77
		Step D	19.4357	1554.86	3368.85	40426.26
		Step E	20.0187	1601.50	3469.91	41638.90
		Step F	20.6193	1649.54	3574.01	42888.14
		Step G	21.2379	1699.03	3681.24	44174.83
		Step H	21.8750	1750.00	3791.67	45500.00
		Step I	22.5312	1802.50	3905.41	46864.90
		Step J	23.2072	1856.58	4022.58	48270.98
		Step K	23.9034	1912.27	4143.26	49719.07
		Step L	24.6205	1969.64	4267.55	51210.64

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4210B	Library Assistant II-B	Step A	19.2471	1539.77	3336.16	40033.97
		Step B	20.1520	1612.16	3493.01	41916.16
		Step C	20.7566	1660.53	3597.81	43173.73
		Step D	21.3793	1710.34	3705.75	44468.94
		Step E	22.0206	1761.65	3816.90	45802.85
		Step F	22.6813	1814.50	3931.43	47177.10
		Step G	23.3617	1868.94	4049.36	48592.34
		Step H	24.0625	1925.00	4170.83	50050.00
		Step I	24.7844	1982.75	4295.96	51551.55
		Step J	25.5279	2042.23	4424.84	53098.03
		Step K	26.2938	2103.50	4557.59	54691.10
		Step L	27.0826	2166.61	4694.32	56331.81

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4250B	Library Technician-B	Step A	23.1548	1852.38	4013.50	48161.98
		Step B	24.2435	1939.48	4202.21	50426.48
		Step C	24.9709	1997.67	4328.29	51939.47
		Step D	25.7200	2057.60	4458.13	53497.60
		Step E	26.4916	2119.33	4591.88	55102.53
		Step F	27.2863	2182.90	4729.63	56755.50
		Step G	28.1049	2248.39	4871.52	58458.19
		Step H	28.9481	2315.85	5017.67	60212.05
		Step I	29.8165	2385.32	5168.19	62018.32
		Step J	30.7110	2456.88	5323.24	63878.88
		Step K	31.6323	2530.58	5482.93	65795.18
		Step L	32.5813	2606.50	5647.43	67769.10

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4516B	Marketing and Communication Analyst I-B	Step A	32.6636	2613.09	5661.69	67940.29
		Step B	34.1993	2735.94	5927.88	71134.54
		Step C	35.2253	2818.02	6105.72	73268.62
		Step D	36.2820	2902.56	6288.88	75466.56
		Step E	37.3705	2989.64	6477.55	77730.64
		Step F	38.4916	3079.33	6671.88	80062.53
		Step G	39.6464	3171.71	6872.04	82464.51
		Step H	40.8358	3266.86	7078.21	84938.46
		Step I	42.0608	3364.86	7290.54	87486.46
		Step J	43.3227	3465.82	7509.27	90111.22
		Step K	44.6223	3569.78	7734.53	92814.38
		Step L	45.9610	3676.88	7966.57	95598.88

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4517B	Marketing and Communication Analyst II-B	Step A	35.9299	2874.39	6227.85	74734.19
		Step B	37.6192	3009.54	6520.66	78247.94
		Step C	38.7477	3099.82	6716.27	80595.22
		Step D	39.9102	3192.82	6917.77	83013.22
		Step E	41.1075	3288.60	7125.30	85503.60
		Step F	42.3407	3387.26	7339.05	88068.66
		Step G	43.6109	3488.87	7559.22	90710.67
		Step H	44.9192	3593.54	7785.99	93431.94
		Step I	46.2668	3701.34	8019.58	96234.94
		Step J	47.6548	3812.38	8260.17	99121.98
		Step K	49.0845	3926.76	8507.98	102095.76
		Step L	50.5570	4044.56	8763.21	105158.56

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4500B	Mechanic I-B	Step A	24.4793	1958.34	4243.08	50916.94
		Step B	25.6301	2050.41	4442.55	53310.61
		Step C	26.3990	2111.92	4575.83	54909.92
		Step D	27.1910	2175.28	4713.11	56557.28
		Step E	28.0067	2240.54	4854.49	58253.94
		Step F	28.8469	2307.75	5000.13	60001.55
		Step G	29.7123	2376.98	5150.13	61801.58
		Step H	30.6037	2448.30	5304.64	63655.70
		Step I	31.5218	2521.74	5463.78	65565.34
		Step J	32.4674	2597.39	5627.68	67532.19
		Step K	33.4415	2675.32	5796.53	69558.32
		Step L	34.4447	2755.58	5970.41	71644.98

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4501B	Mechanic II-B	Step A	26.9272	2154.18	4667.38	56008.58
		Step B	28.1931	2255.45	4886.80	58641.65
		Step C	29.0389	2323.11	5033.41	60400.91
		Step D	29.9101	2392.81	5184.42	62213.01
		Step E	30.8074	2464.59	5339.95	64079.39
		Step F	31.7316	2538.53	5500.14	66001.73
		Step G	32.6836	2614.69	5665.16	67981.89
		Step H	33.6641	2693.13	5835.11	70021.33
		Step I	34.6740	2773.92	6010.16	72121.92
		Step J	35.7142	2857.14	6190.46	74285.54
		Step K	36.7856	2942.85	6376.17	76514.05
		Step L	37.8892	3031.14	6567.46	78809.54

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4540B	Meter Reader-B	Step A	20.3153	1625.22	3521.32	42255.82
		Step B	21.2701	1701.61	3686.82	44241.81
		Step C	21.9082	1752.66	3797.42	45569.06
		Step D	22.5654	1805.23	3911.34	46936.03
		Step E	23.2424	1859.39	4028.68	48344.19
		Step F	23.9397	1915.18	4149.55	49794.58
		Step G	24.6578	1972.62	4274.02	51288.22
		Step H	25.3976	2031.81	4402.25	52827.01
		Step I	26.1595	2092.76	4534.31	54411.76
		Step J	26.9443	2155.54	4670.35	56044.14
		Step K	27.7526	2220.21	4810.45	57725.41
		Step L	28.5852	2286.82	4954.77	59457.22

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4534B	Meter Service Worker-B	Step A	21.3310	1706.48	3697.37	44368.48
		Step B	22.3335	1786.68	3871.14	46453.68
		Step C	23.0035	1840.28	3987.27	47847.28
		Step D	23.6936	1895.49	4106.89	49282.69
		Step E	24.4045	1952.36	4230.11	50761.36
		Step F	25.1366	2010.93	4357.01	52284.13
		Step G	25.8907	2071.26	4487.72	53852.66
		Step H	26.6674	2133.39	4622.35	55468.19
		Step I	27.4674	2197.39	4761.02	57132.19
		Step J	28.2915	2263.32	4903.86	58846.32
		Step K	29.1402	2331.22	5050.97	60611.62
		Step L	30.0144	2401.15	5202.50	62429.95

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9555B	Natural Resources Specialist I-B	Step A	25.7565	2060.52	4464.46	53573.52
		Step B	26.9674	2157.39	4674.35	56092.19
		Step C	27.7764	2222.11	4814.58	57774.91
		Step D	28.6097	2288.78	4959.01	59508.18
		Step E	29.4680	2357.44	5107.79	61293.44
		Step F	30.3520	2428.16	5261.01	63132.16
		Step G	31.2626	2501.01	5418.85	65026.21
		Step H	32.2005	2576.04	5581.42	66977.04
		Step I	33.1665	2653.32	5748.86	68986.32
		Step J	34.1615	2732.92	5921.33	71055.92
		Step K	35.1863	2814.90	6098.96	73187.50
		Step L	36.2419	2899.35	6281.93	75383.15

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9545B	Natural Resources Specialist II-B	Step A	28.3321	2266.57	4910.90	58930.77
		Step B	29.6642	2373.14	5141.79	61701.54
		Step C	30.5541	2444.33	5296.04	63552.53
		Step D	31.4707	2517.66	5454.92	65459.06
		Step E	32.4149	2593.19	5618.58	67422.99
		Step F	33.3873	2670.98	5787.13	69445.58
		Step G	34.3889	2751.11	5960.74	71528.91
		Step H	35.4206	2833.65	6139.57	73674.85
		Step I	36.4832	2918.66	6323.75	75885.06
		Step J	37.5777	3006.22	6513.47	78161.62
		Step K	38.7050	3096.40	6708.87	80506.40
		Step L	39.8662	3189.30	6910.14	82921.70

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4870B	Natural Resources Worker I-B	Step A	20.3611	1628.89	3529.26	42351.09
		Step B	21.3186	1705.49	3695.22	44342.69
		Step C	21.9581	1756.65	3806.07	45672.85
		Step D	22.6169	1809.35	3920.26	47043.15
		Step E	23.2954	1863.63	4037.87	48454.43
		Step F	23.9943	1919.54	4159.01	49908.14
		Step G	24.7141	1977.13	4283.78	51405.33
		Step H	25.4555	2036.44	4412.29	52947.44
		Step I	26.2192	2097.54	4544.66	54535.94
		Step J	27.0057	2160.46	4680.99	56171.86
		Step K	27.8159	2225.27	4821.42	57857.07
		Step L	28.6504	2292.03	4966.07	59592.83

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4872B	Natural Resources Worker II-B	Step A	22.3977	1791.82	3882.27	46587.22
		Step B	23.4506	1876.05	4064.77	48777.25
		Step C	24.1541	1932.33	4186.71	50240.53
		Step D	24.8787	1990.30	4312.31	51747.70
		Step E	25.6251	2050.01	4441.68	53300.21
		Step F	26.3938	2111.50	4574.93	54899.10
		Step G	27.1856	2174.85	4712.17	56546.05
		Step H	28.0012	2240.10	4853.54	58242.50
		Step I	28.8412	2307.30	4999.14	59989.70
		Step J	29.7065	2376.52	5149.13	61789.52
		Step K	30.5977	2447.82	5303.60	63643.22
		Step L	31.5156	2521.25	5462.70	65552.45

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4956B	Office Assistant I-B	Step A	16.6561	1332.49	2887.06	34644.69
		Step B	17.4392	1395.14	3022.79	36273.54
		Step C	17.9624	1436.99	3113.48	37361.79
		Step D	18.5012	1480.10	3206.87	38482.50
		Step E	19.0563	1524.50	3303.09	39637.10
		Step F	19.6280	1570.24	3402.19	40826.24
		Step G	20.2168	1617.34	3504.25	42050.94
		Step H	20.8233	1665.86	3609.37	43312.46
		Step I	21.4480	1715.84	3717.65	44611.84
		Step J	22.0914	1767.31	3829.18	45950.11
		Step K	22.7542	1820.34	3944.06	47328.74
		Step L	23.4368	1874.94	4062.38	48748.54

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4957B	Office Assistant II-B	Step A	18.3216	1465.73	3175.74	38108.93
		Step B	19.1831	1534.65	3325.07	39900.85
		Step C	19.7586	1580.69	3424.82	41097.89
		Step D	20.3514	1628.11	3527.58	42330.91
		Step E	20.9619	1676.95	3633.40	43600.75
		Step F	21.5908	1727.26	3742.41	44908.86
		Step G	22.2385	1779.08	3854.67	46256.08
		Step H	22.9056	1832.45	3970.30	47643.65
		Step I	23.5928	1887.42	4089.42	49073.02
		Step J	24.3006	1944.05	4212.10	50545.25
		Step K	25.0296	2002.37	4338.46	52061.57
		Step L	25.7805	2062.44	4468.62	53623.44

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1028B	Organics Truck Driver-B	Step A	25.7349	2058.79	4460.72	53528.59
		Step B	26.9448	2155.58	4670.43	56045.18
		Step C	27.7532	2220.26	4810.55	57726.66
		Step D	28.5858	2286.86	4954.87	59458.46
		Step E	29.4433	2355.46	5103.51	61242.06
		Step F	30.3266	2426.13	5256.61	63079.33
		Step G	31.2364	2498.91	5414.31	64971.71
		Step H	32.1735	2573.88	5576.74	66920.88
		Step I	33.1387	2651.10	5744.04	68928.50
		Step J	34.1329	2730.63	5916.37	70996.43
		Step K	35.1569	2812.55	6093.86	73126.35
		Step L	36.2116	2896.93	6276.68	75320.13

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5070B	Parks Maintenance Worker I-B	Step A	19.3917	1551.34	3361.23	40334.74
		Step B	20.3035	1624.28	3519.27	42231.28
		Step C	20.9126	1673.01	3624.85	43498.21
		Step D	21.5400	1723.20	3733.60	44803.20
		Step E	22.1862	1774.90	3845.61	46147.30
		Step F	22.8518	1828.14	3960.98	47531.74
		Step G	23.5373	1882.98	4079.80	48957.58
		Step H	24.2434	1939.47	4202.19	50426.27
		Step I	24.9707	1997.66	4328.25	51939.06
		Step J	25.7199	2057.59	4458.12	53497.39
		Step K	26.4915	2119.32	4591.86	55102.32
		Step L	27.2862	2182.90	4729.61	56755.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5080B	Parks Maintenance Worker II-B	Step A	21.3310	1706.48	3697.37	44368.48
		Step B	22.3340	1786.72	3871.23	46454.72
		Step C	23.0040	1840.32	3987.36	47848.32
		Step D	23.6941	1895.53	4106.98	49283.73
		Step E	24.4049	1952.39	4230.18	50762.19
		Step F	25.1371	2010.97	4357.10	52285.17
		Step G	25.8912	2071.30	4487.81	53853.70
		Step H	26.6679	2133.43	4622.44	55469.23
		Step I	27.4680	2197.44	4761.12	57133.44
		Step J	28.2920	2263.36	4903.95	58847.36
		Step K	29.1408	2331.26	5051.07	60612.86
		Step L	30.0150	2401.20	5202.60	62431.20

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1278B	Parks Project Technician-B	Step A	26.9830	2158.64	4677.05	56124.64
		Step B	28.2517	2260.14	4896.96	58763.54
		Step C	29.0992	2327.94	5043.86	60526.34
		Step D	29.9722	2397.78	5195.18	62342.18
		Step E	30.8714	2469.71	5351.04	64212.51
		Step F	31.7975	2543.80	5511.57	66138.80
		Step G	32.7514	2620.11	5676.91	68122.91
		Step H	33.7340	2698.72	5847.23	70166.72
		Step I	34.7460	2779.68	6022.64	72271.68
		Step J	35.7884	2863.07	6203.32	74439.87
		Step K	36.8620	2948.96	6389.41	76672.96
		Step L	37.9679	3037.43	6581.10	78973.23

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9556B	Parks Recreation and Libraries Coordinator I-B	Step A	24.6163	1969.30	4266.83	51201.90
		Step B	25.7737	2061.90	4467.44	53609.30
		Step C	26.5469	2123.75	4601.46	55217.55
		Step D	27.3433	2187.46	4739.51	56874.06
		Step E	28.1636	2253.09	4881.69	58580.29
		Step F	29.0085	2320.68	5028.14	60337.68
		Step G	29.8788	2390.30	5178.99	62147.90
		Step H	30.7751	2462.01	5334.35	64012.21
		Step I	31.6984	2535.87	5494.39	65932.67
		Step J	32.6494	2611.95	5659.23	67910.75
		Step K	33.6288	2690.30	5828.99	69947.90
		Step L	34.6377	2771.02	6003.87	72046.42

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9543B	Parks Recreation and Libraries Coordinator II-B	Step A	27.0780	2166.24	4693.52	56322.24
		Step B	28.3512	2268.10	4914.21	58970.50
		Step C	29.2017	2336.14	5061.63	60739.54
		Step D	30.0778	2406.22	5213.49	62561.82
		Step E	30.9801	2478.41	5369.88	64438.61
		Step F	31.9095	2552.76	5530.98	66371.76
		Step G	32.8668	2629.34	5696.91	68362.94
		Step H	33.8528	2708.22	5867.82	70413.82
		Step I	34.8684	2789.47	6043.86	72526.27
		Step J	35.9144	2873.15	6225.16	74701.95
		Step K	36.9918	2959.34	6411.91	76942.94
		Step L	38.1016	3048.13	6604.28	79251.33

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5045B	Parks Recreation and Libraries Technician-B	Step A	24.8157	1985.26	4301.39	51616.66
		Step B	25.9823	2078.58	4503.60	54043.18
		Step C	26.7618	2140.94	4638.71	55664.54
		Step D	27.5647	2205.18	4777.88	57334.58
		Step E	28.3916	2271.33	4921.21	59054.53
		Step F	29.2434	2339.47	5068.86	60826.27
		Step G	30.1207	2409.66	5220.92	62651.06
		Step H	31.0243	2481.94	5377.55	64530.54
		Step I	31.9550	2556.40	5538.87	66466.40
		Step J	32.9137	2633.10	5705.04	68460.50
		Step K	33.9011	2712.09	5876.19	70514.29
		Step L	34.9181	2793.45	6052.47	72629.65

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9548B	Passport/Livescan Agent-B	Step A	18.3221	1465.77	3175.83	38109.97
		Step B	19.1834	1534.67	3325.12	39901.47
		Step C	19.7589	1580.71	3424.88	41098.51
		Step D	20.3517	1628.14	3527.63	42331.54
		Step E	20.9622	1676.98	3633.45	43601.38
		Step F	21.5911	1727.29	3742.46	44909.49
		Step G	22.2388	1779.10	3854.73	46256.70
		Step H	22.9060	1832.48	3970.37	47644.48
		Step I	23.5932	1887.46	4089.49	49073.86
		Step J	24.3010	1944.08	4212.17	50546.08
		Step K	25.0300	2002.40	4338.53	52062.40
		Step L	25.7809	2062.47	4468.69	53624.27

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5277B	Permit Technician I-B	Step A	22.3173	1785.38	3868.33	46419.98
		Step B	23.3663	1869.30	4050.16	48601.90
		Step C	24.0672	1925.38	4171.65	50059.78
		Step D	24.7893	1983.14	4296.81	51561.74
		Step E	25.5329	2042.63	4425.70	53108.43
		Step F	26.2989	2103.91	4558.48	54701.71
		Step G	27.0879	2167.03	4695.24	56342.83
		Step H	27.9005	2232.04	4836.09	58033.04
		Step I	28.7376	2299.01	4981.18	59774.21
		Step J	29.5997	2367.98	5130.61	61567.38
		Step K	30.4877	2439.02	5284.53	63414.42
		Step L	31.4023	2512.18	5443.07	65316.78

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5279B	Permit Technician II-B	Step A	24.5490	1963.92	4255.16	51061.92
		Step B	25.7028	2056.22	4455.15	53461.82
		Step C	26.4739	2117.91	4588.81	55065.71
		Step D	27.2681	2181.45	4726.47	56717.65
		Step E	28.0861	2246.89	4868.26	58419.09
		Step F	28.9287	2314.30	5014.31	60171.70
		Step G	29.7966	2383.73	5164.74	61976.93
		Step H	30.6905	2455.24	5319.69	63836.24
		Step I	31.6112	2528.90	5479.27	65751.30
		Step J	32.5595	2604.76	5643.65	67723.76
		Step K	33.5363	2682.90	5812.96	69755.50
		Step L	34.5424	2763.39	5987.35	71848.19

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5560B	Project Coordinator-B	Step A	33.4883	2679.06	5804.64	69655.66
		Step B	35.0627	2805.02	6077.53	72930.42
		Step C	36.1146	2889.17	6259.86	75118.37
		Step D	37.1980	2975.84	6447.65	77371.84
		Step E	38.3139	3065.11	6641.08	79692.91
		Step F	39.4633	3157.06	6840.31	82083.66
		Step G	40.6472	3251.78	7045.51	84546.18
		Step H	41.8667	3349.34	7256.89	87082.74
		Step I	43.1227	3449.82	7474.60	89695.22
		Step J	44.4163	3553.30	7698.83	92385.90
		Step K	45.7488	3659.90	7929.79	95157.50
		Step L	47.1213	3769.70	8167.69	98012.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8304B	Recreation Leader-B	Step A	18.3216	1465.73	3175.74	38108.93
		Step B	19.1831	1534.65	3325.07	39900.85
		Step C	19.7586	1580.69	3424.82	41097.89
		Step D	20.3514	1628.11	3527.58	42330.91
		Step E	20.9619	1676.95	3633.40	43600.75
		Step F	21.5908	1727.26	3742.41	44908.86
		Step G	22.2385	1779.08	3854.67	46256.08
		Step H	22.9056	1832.45	3970.30	47643.65
		Step I	23.5928	1887.42	4089.42	49073.02
		Step J	24.3006	1944.05	4212.10	50545.25
		Step K	25.0296	2002.37	4338.46	52061.57
		Step L	25.7805	2062.44	4468.62	53623.44

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6150B	Recycling and Organics Coordinator-B	Step A	30.0807	2406.46	5213.99	62567.86
		Step B	31.4949	2519.59	5459.12	65509.39
		Step C	32.4397	2595.18	5622.88	67474.58
		Step D	33.4129	2673.03	5791.57	69498.83
		Step E	34.4153	2753.22	5965.32	71583.82
		Step F	35.4478	2835.82	6144.29	73731.42
		Step G	36.5112	2920.90	6328.61	75943.30
		Step H	37.6065	3008.52	6518.46	78221.52
		Step I	38.7347	3098.78	6714.01	80568.18
		Step J	39.8968	3191.74	6915.45	82985.34
		Step K	41.0937	3287.50	7122.91	85474.90
		Step L	42.3265	3386.12	7336.59	88039.12

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6225B	Refuse Maintenance Worker I-B	Step A	19.2909	1543.27	3343.76	40125.07
		Step B	20.1978	1615.82	3500.95	42011.42
		Step C	20.8038	1664.30	3605.99	43271.90
		Step D	21.4279	1714.23	3714.17	44570.03
		Step E	22.0707	1765.66	3825.59	45907.06
		Step F	22.7328	1818.62	3940.35	47284.22
		Step G	23.4148	1873.18	4058.57	48702.78
		Step H	24.1173	1929.38	4180.33	50163.98
		Step I	24.8408	1987.26	4305.74	51668.86
		Step J	25.5860	2046.88	4434.91	53218.88
		Step K	26.3536	2108.29	4567.96	54815.49
		Step L	27.1442	2171.54	4704.99	56459.94

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6226B	Refuse Maintenance Worker II-B	Step A	21.2203	1697.62	3678.19	44138.22
		Step B	22.2177	1777.42	3851.07	46212.82
		Step C	22.8842	1830.74	3966.59	47599.14
		Step D	23.5707	1885.66	4085.59	49027.06
		Step E	24.2779	1942.23	4208.17	50498.03
		Step F	25.0062	2000.50	4334.41	52012.90
		Step G	25.7564	2060.51	4464.44	53573.31
		Step H	26.5291	2122.33	4598.38	55180.53
		Step I	27.3249	2185.99	4736.32	56835.79
		Step J	28.1447	2251.58	4878.41	58540.98
		Step K	28.9890	2319.12	5024.76	60297.12
		Step L	29.8587	2388.70	5175.51	62106.10

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6302B	Refuse Truck Driver I-B	Step A	22.2800	1782.40	3861.87	46342.40
		Step B	23.3274	1866.19	4043.42	48520.99
		Step C	24.0272	1922.18	4164.71	49976.58
		Step D	24.7481	1979.85	4289.67	51476.05
		Step E	25.4905	2039.24	4418.35	53020.24
		Step F	26.2552	2100.42	4550.90	54610.82
		Step G	27.0429	2163.43	4687.44	56249.23
		Step H	27.8542	2228.34	4828.06	57936.74
		Step I	28.6898	2295.18	4972.90	59674.78
		Step J	29.5505	2364.04	5122.09	61465.04
		Step K	30.4370	2434.96	5275.75	63308.96
		Step L	31.3501	2508.01	5434.02	65208.21

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6304B	Refuse Truck Driver II-B	Step A	24.5094	1960.75	4248.30	50979.55
		Step B	25.6617	2052.94	4448.03	53376.34
		Step C	26.4316	2114.53	4581.48	54977.73
		Step D	27.2245	2177.96	4718.91	56626.96
		Step E	28.0412	2243.30	4860.47	58325.70
		Step F	28.8825	2310.60	5006.30	60075.60
		Step G	29.7490	2379.92	5156.49	61877.92
		Step H	30.6414	2451.31	5311.18	63734.11
		Step I	31.5607	2524.86	5470.52	65646.26
		Step J	32.5075	2600.60	5634.63	67615.60
		Step K	33.4827	2678.62	5803.67	69644.02
		Step L	34.4872	2758.98	5977.78	71733.38

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1051B	Senior Accountant-B	Step A	36.1933	2895.46	6273.51	75282.06
		Step B	37.8949	3031.59	6568.45	78821.39
		Step C	39.0318	3122.54	6765.51	81186.14
		Step D	40.2027	3216.22	6968.47	83621.62
		Step E	41.4088	3312.70	7177.53	86130.30
		Step F	42.6511	3412.09	7392.86	88714.29
		Step G	43.9306	3514.45	7614.64	91375.65
		Step H	45.2485	3619.88	7843.07	94116.88
		Step I	46.6060	3728.48	8078.37	96940.48
		Step J	48.0041	3840.33	8320.71	99848.53
		Step K	49.4443	3955.54	8570.35	102844.14
		Step L	50.9276	4074.21	8827.45	105929.41

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7117B	Senior Building Inspector-B	Step A	33.9283	2714.26	5880.91	70570.86
		Step B	35.5234	2841.87	6157.39	73888.67
		Step C	36.5891	2927.13	6342.11	76105.33
		Step D	37.6868	3014.94	6532.38	78388.54
		Step E	38.8174	3105.39	6728.35	80740.19
		Step F	39.9819	3198.55	6930.20	83162.35
		Step G	41.1814	3294.51	7138.11	85657.31
		Step H	42.4168	3393.34	7352.25	88226.94
		Step I	43.6893	3495.14	7572.81	90873.74
		Step J	45.0000	3600.00	7800.00	93600.00
		Step K	46.3500	3708.00	8034.00	96408.00
		Step L	47.7405	3819.24	8275.02	99300.24

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7119B	Senior Building Maintenance Worker-B	Step A	28.8382	2307.06	4998.62	59983.46
		Step B	30.1941	2415.53	5233.64	62803.73
		Step C	31.0999	2487.99	5390.65	64687.79
		Step D	32.0329	2562.63	5552.37	66628.43
		Step E	32.9939	2639.51	5718.94	68627.31
		Step F	33.9837	2718.70	5890.51	70686.10
		Step G	35.0032	2800.26	6067.22	72806.66
		Step H	36.0533	2884.26	6249.24	74990.86
		Step I	37.1349	2970.79	6436.72	77240.59
		Step J	38.2489	3059.91	6629.81	79557.71
		Step K	39.3964	3151.71	6828.71	81944.51
		Step L	40.5783	3246.26	7033.57	84402.86

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7195B	Senior Building Plans Examiner-B	Step A	35.4342	2834.74	6141.93	73703.14
		Step B	37.1001	2968.01	6430.68	77168.21
		Step C	38.2131	3057.05	6623.60	79483.25
		Step D	39.3595	3148.76	6822.31	81867.76
		Step E	40.5403	3243.22	7026.99	84323.82
		Step F	41.7565	3340.52	7237.79	86853.52
		Step G	43.0092	3440.74	7454.93	89459.14
		Step H	44.2994	3543.95	7678.56	92142.75
		Step I	45.6284	3650.27	7908.92	94907.07
		Step J	46.9973	3759.78	8146.20	97754.38
		Step K	48.4072	3872.58	8390.58	100686.98
		Step L	49.8594	3988.75	8642.30	103707.55

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7139B	Senior Buyer-B	Step A	30.5006	2440.05	5286.77	63441.25
		Step B	31.9345	2554.76	5535.31	66423.76
		Step C	32.8925	2631.40	5701.37	68416.40
		Step D	33.8793	2710.34	5872.41	70468.94
		Step E	34.8957	2791.66	6048.59	72583.06
		Step F	35.9426	2875.41	6230.05	74760.61
		Step G	37.0208	2961.66	6416.94	77003.26
		Step H	38.1315	3050.52	6609.46	79313.52
		Step I	39.2754	3142.03	6807.74	81692.83
		Step J	40.4537	3236.30	7011.97	84143.70
		Step K	41.6673	3333.38	7222.33	86667.98
		Step L	42.9173	3433.38	7439.00	89267.98

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7134B	Senior Code Enforcement Inspector-B	Step A	31.6229	2529.83	5481.30	65775.63
		Step B	33.1096	2648.77	5739.00	68867.97
		Step C	34.1029	2728.23	5911.17	70934.03
		Step D	35.1260	2810.08	6088.51	73062.08
		Step E	36.1798	2894.38	6271.17	75253.98
		Step F	37.2652	2981.22	6459.30	77511.62
		Step G	38.3832	3070.66	6653.09	79837.06
		Step H	39.5347	3162.78	6852.68	82232.18
		Step I	40.7207	3257.66	7058.25	84699.06
		Step J	41.9423	3355.38	7270.00	87239.98
		Step K	43.2006	3456.05	7488.10	89857.25
		Step L	44.4966	3559.73	7712.74	92552.93

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7121B	Senior Construction Inspector-B	Step A	33.4883	2679.06	5804.64	69655.66
		Step B	35.0627	2805.02	6077.53	72930.42
		Step C	36.1146	2889.17	6259.86	75118.37
		Step D	37.1980	2975.84	6447.65	77371.84
		Step E	38.3139	3065.11	6641.08	79692.91
		Step F	39.4633	3157.06	6840.31	82083.66
		Step G	40.6472	3251.78	7045.51	84546.18
		Step H	41.8667	3349.34	7256.89	87082.74
		Step I	43.1227	3449.82	7474.60	89695.22
		Step J	44.4163	3553.30	7698.83	92385.90
		Step K	45.7488	3659.90	7929.79	95157.50
		Step L	47.1213	3769.70	8167.69	98012.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7144B	Senior Custodian-B	Step A	20.1937	1615.50	3500.24	42002.90
		Step B	21.1430	1691.44	3664.79	43977.44
		Step C	21.7773	1742.18	3774.73	45296.78
		Step D	22.4306	1794.45	3887.97	46655.65
		Step E	23.1035	1848.28	4004.61	48055.28
		Step F	23.7966	1903.73	4124.74	49496.93
		Step G	24.5105	1960.84	4248.49	50981.84
		Step H	25.2458	2019.66	4375.94	52511.26
		Step I	26.0032	2080.26	4507.22	54086.66
		Step J	26.7833	2142.66	4642.44	55709.26
		Step K	27.5868	2206.94	4781.71	57380.54
		Step L	28.4144	2273.15	4925.16	59101.95

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7162B	Senior Engineering Technician-B	Step A	28.9251	2314.01	5013.68	60164.21
		Step B	30.2851	2422.81	5249.42	62993.01
		Step C	31.1937	2495.50	5406.91	64882.90
		Step D	32.1295	2570.36	5569.11	66829.36
		Step E	33.0934	2647.47	5736.19	68834.27
		Step F	34.0862	2726.90	5908.27	70899.30
		Step G	35.1088	2808.70	6085.53	73026.30
		Step H	36.1620	2892.96	6268.08	75216.96
		Step I	37.2469	2979.75	6456.13	77473.55
		Step J	38.3643	3069.14	6649.81	79797.74
		Step K	39.5152	3161.22	6849.30	82191.62
		Step L	40.7007	3256.06	7054.79	84657.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7146B	Senior Finance Clerk-B	Step A	22.2676	1781.41	3859.72	46316.61
		Step B	23.3145	1865.16	4041.18	48494.16
		Step C	24.0139	1921.11	4162.41	49948.91
		Step D	24.7343	1978.74	4287.28	51447.34
		Step E	25.4764	2038.11	4415.91	52990.91
		Step F	26.2406	2099.25	4548.37	54580.45
		Step G	27.0279	2162.23	4684.84	56218.03
		Step H	27.8387	2227.10	4825.37	57904.50
		Step I	28.6739	2293.91	4970.14	59641.71
		Step J	29.5341	2362.73	5119.24	61430.93
		Step K	30.4201	2433.61	5272.82	63273.81
		Step L	31.3327	2506.62	5431.00	65172.02

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7147B	Senior Finance Technician-B	Step A	26.4234	2113.87	4580.06	54960.67
		Step B	27.6659	2213.27	4795.42	57545.07
		Step C	28.4958	2279.66	4939.27	59271.26
		Step D	29.3507	2348.06	5087.45	61049.46
		Step E	30.2312	2418.50	5240.07	62880.90
		Step F	31.1382	2491.06	5397.29	64767.46
		Step G	32.0723	2565.78	5559.20	66710.38
		Step H	33.0345	2642.76	5725.98	68711.76
		Step I	34.0255	2722.04	5897.75	70773.04
		Step J	35.0463	2803.70	6074.69	72896.30
		Step K	36.0977	2887.82	6256.93	75083.22
		Step L	37.1806	2974.45	6444.64	77335.65

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7148B	Senior Housing Technician-B	Step A	29.2587	2340.70	5071.51	60858.10
		Step B	30.6343	2450.74	5309.95	63719.34
		Step C	31.5533	2524.26	5469.24	65630.86
		Step D	32.4999	2599.99	5633.32	67599.79
		Step E	33.4749	2677.99	5802.32	69627.79
		Step F	34.4791	2758.33	5976.38	71716.53
		Step G	35.5135	2841.08	6155.67	73868.08
		Step H	36.5789	2926.31	6340.34	76084.11
		Step I	37.6763	3014.10	6530.56	78366.70
		Step J	38.8066	3104.53	6726.48	80717.73
		Step K	39.9708	3197.66	6928.27	83139.26
		Step L	41.1699	3293.59	7136.12	85633.39

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7149B	Senior Information Technology Technician-B	Step A	30.3848	2430.78	5266.70	63200.38
		Step B	31.8134	2545.07	5514.32	66171.87
		Step C	32.7678	2621.42	5679.75	68157.02
		Step D	33.7509	2700.07	5850.16	70201.87
		Step E	34.7634	2781.07	6025.66	72307.87
		Step F	35.8063	2864.50	6206.43	74477.10
		Step G	36.8805	2950.44	6392.62	76711.44
		Step H	37.9869	3038.95	6584.40	79012.75
		Step I	39.1265	3130.12	6781.93	81383.12
		Step J	40.3003	3224.02	6985.39	83824.62
		Step K	41.5093	3320.74	7194.95	86339.34
		Step L	42.7546	3420.37	7410.80	88929.57

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3733B	Senior Interpretive Services Specialist-B	Step A	29.7868	2382.94	5163.05	61956.54
		Step B	31.1872	2494.98	5405.78	64869.38
		Step C	32.1228	2569.82	5567.95	66815.42
		Step D	33.0865	2646.92	5734.99	68819.92
		Step E	34.0791	2726.33	5907.04	70884.53
		Step F	35.1015	2808.12	6084.26	73011.12
		Step G	36.1545	2892.36	6266.78	75201.36
		Step H	37.2392	2979.14	6454.79	77457.54
		Step I	38.3563	3068.50	6648.43	79781.10
		Step J	39.5070	3160.56	6847.88	82174.56
		Step K	40.6922	3255.38	7053.31	84639.78
		Step L	41.9130	3353.04	7264.92	87179.04

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7189B	Senior Mechanic-B	Step A	29.6198	2369.58	5134.10	61609.18
		Step B	31.0124	2480.99	5375.48	64505.79
		Step C	31.9428	2555.42	5536.75	66441.02
		Step D	32.9011	2632.09	5702.86	68434.29
		Step E	33.8881	2711.05	5873.94	70487.25
		Step F	34.9048	2792.38	6050.17	72601.98
		Step G	35.9519	2876.15	6231.66	74779.95
		Step H	37.0305	2962.44	6418.62	77023.44
		Step I	38.1414	3051.31	6611.18	79334.11
		Step J	39.2856	3142.85	6809.50	81714.05
		Step K	40.4642	3237.14	7013.79	84165.54
		Step L	41.6781	3334.25	7224.20	86690.45

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7200B	Senior Meter Service Worker-B	Step A	23.4640	1877.12	4067.09	48805.12
		Step B	24.5669	1965.35	4258.26	51099.15
		Step C	25.3039	2024.31	4386.01	52632.11
		Step D	26.0630	2085.04	4517.59	54211.04
		Step E	26.8449	2147.59	4653.12	55837.39
		Step F	27.6502	2212.02	4792.70	57512.42
		Step G	28.4797	2278.38	4936.48	59237.78
		Step H	29.3341	2346.73	5084.58	61014.93
		Step I	30.2141	2417.13	5237.11	62845.33
		Step J	31.1206	2489.65	5394.24	64730.85
		Step K	32.0542	2564.34	5556.06	66672.74
		Step L	33.0158	2641.26	5722.74	68672.86

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7154B	Senior Natural Resources Worker-B	Step A	24.6365	1970.92	4270.33	51243.92
		Step B	25.7948	2063.58	4471.10	53653.18
		Step C	26.5687	2125.50	4605.24	55262.90
		Step D	27.3657	2189.26	4743.39	56920.66
		Step E	28.1867	2254.94	4885.69	58628.34
		Step F	29.0323	2322.58	5032.27	60387.18
		Step G	29.9033	2392.26	5183.24	62198.86
		Step H	30.8004	2464.03	5338.74	64064.83
		Step I	31.7244	2537.95	5498.90	65986.75
		Step J	32.6761	2614.09	5663.86	67966.29
		Step K	33.6564	2692.51	5833.78	70005.31
		Step L	34.6661	2773.29	6008.79	72105.49

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7192B	Senior Parks Maintenance Worker-B	Step A	23.4632	1877.06	4066.95	48803.46
		Step B	24.5666	1965.33	4258.21	51098.53
		Step C	25.3036	2024.29	4385.96	52631.49
		Step D	26.0627	2085.02	4517.53	54210.42
		Step E	26.8446	2147.57	4653.06	55836.77
		Step F	27.6500	2212.00	4792.67	57512.00
		Step G	28.4795	2278.36	4936.45	59237.36
		Step H	29.3338	2346.70	5084.53	61014.30
		Step I	30.2139	2417.11	5237.08	62844.91
		Step J	31.1203	2489.62	5394.19	64730.22
		Step K	32.0539	2564.31	5556.01	66672.11
		Step L	33.0155	2641.24	5722.69	68672.24

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1502B	Senior Permits Technician-B	Step A	27.0039	2160.31	4680.68	56168.11
		Step B	28.2731	2261.85	4900.67	58808.05
		Step C	29.1213	2329.70	5047.69	60572.30
		Step D	29.9949	2399.59	5199.12	62389.39
		Step E	30.8948	2471.58	5355.10	64261.18
		Step F	31.8216	2545.73	5515.74	66188.93
		Step G	32.7763	2622.10	5681.23	68174.70
		Step H	33.7596	2700.77	5851.66	70219.97
		Step I	34.7724	2781.79	6027.22	72326.59
		Step J	35.8155	2865.24	6208.02	74496.24
		Step K	36.8900	2951.20	6394.27	76731.20
		Step L	37.9967	3039.74	6586.09	79033.14

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7129B	Senior Refuse Truck Driver-B	Step A	26.9586	2156.69	4672.82	56073.89
		Step B	28.2261	2258.09	4892.52	58710.29
		Step C	29.0729	2325.83	5039.30	60471.63
		Step D	29.9451	2395.61	5190.48	62285.81
		Step E	30.8434	2467.47	5346.19	64154.27
		Step F	31.7687	2541.50	5506.57	66078.90
		Step G	32.7218	2617.74	5671.78	68061.34
		Step H	33.7034	2696.27	5841.92	70103.07
		Step I	34.7145	2777.16	6017.18	72206.16
		Step J	35.7560	2860.48	6197.71	74372.48
		Step K	36.8286	2946.29	6383.62	76603.49
		Step L	37.9335	3034.68	6575.14	78901.68

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1279B	Senior Solid Waste Billing Technician-B	Step A	26.4239	2113.91	4580.14	54961.71
		Step B	27.6662	2213.30	4795.47	57545.70
		Step C	28.4962	2279.70	4939.34	59272.10
		Step D	29.3511	2348.09	5087.52	61050.29
		Step E	30.2316	2418.53	5240.14	62881.73
		Step F	31.1386	2491.09	5397.36	64768.29
		Step G	32.0727	2565.82	5559.27	66711.22
		Step H	33.0349	2642.79	5726.05	68712.59
		Step I	34.0260	2722.08	5897.84	70774.08
		Step J	35.0468	2803.74	6074.78	72897.34
		Step K	36.0982	2887.86	6257.02	75084.26
		Step L	37.1811	2974.49	6444.72	77336.69

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7187B	Senior Street Maintenance Worker-B	Step A	26.9595	2156.76	4672.98	56075.76
		Step B	28.2271	2258.17	4892.70	58712.37
		Step C	29.0739	2325.91	5039.48	60473.71
		Step D	29.9462	2395.70	5190.67	62288.10
		Step E	30.8445	2467.56	5346.38	64156.56
		Step F	31.7699	2541.59	5506.78	66081.39
		Step G	32.7230	2617.84	5671.99	68063.84
		Step H	33.7047	2696.38	5842.15	70105.78
		Step I	34.7158	2777.26	6017.41	72208.86
		Step J	35.7573	2860.58	6197.93	74375.18
		Step K	36.8300	2946.40	6383.87	76606.40
		Step L	37.9349	3034.79	6575.38	78904.59

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7201B	Senior Tree Trimmer-B	Step A	24.6373	1970.98	4270.47	51245.58
		Step B	25.7957	2063.66	4471.25	53655.06
		Step C	26.5695	2125.56	4605.38	55264.56
		Step D	27.3666	2189.33	4743.54	56922.53
		Step E	28.1876	2255.01	4885.85	58630.21
		Step F	29.0332	2322.66	5032.42	60389.06
		Step G	29.9042	2392.34	5183.39	62200.74
		Step H	30.8014	2464.11	5338.91	64066.91
		Step I	31.7254	2538.03	5499.07	65988.83
		Step J	32.6772	2614.18	5664.05	67968.58
		Step K	33.6575	2692.60	5833.97	70007.60
		Step L	34.6672	2773.38	6008.98	72107.78

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1044B	Senior Utility Customer Service Specialist-B	Step A	25.6746	2053.97	4450.26	53403.17
		Step B	26.8817	2150.54	4659.49	55913.94
		Step C	27.6882	2215.06	4799.29	57591.46
		Step D	28.5188	2281.50	4943.26	59319.10
		Step E	29.3744	2349.95	5091.56	61098.75
		Step F	30.2556	2420.45	5244.30	62931.65
		Step G	31.1633	2493.06	5401.64	64819.66
		Step H	32.0982	2567.86	5563.69	66764.26
		Step I	33.0611	2644.89	5730.59	68767.09
		Step J	34.0530	2724.24	5902.52	70830.24
		Step K	35.0746	2805.97	6079.60	72955.17
		Step L	36.1268	2890.14	6261.98	75143.74

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7203B	Senior Warehouse Worker-B	Step A	23.8041	1904.33	4126.04	49512.53
		Step B	24.9234	1993.87	4320.06	51840.67
		Step C	25.6711	2053.69	4449.66	53395.89
		Step D	26.4412	2115.30	4583.14	54997.70
		Step E	27.2344	2178.75	4720.63	56647.55
		Step F	28.0515	2244.12	4862.26	58347.12
		Step G	28.8930	2311.44	5008.12	60097.44
		Step H	29.7598	2380.78	5158.37	61900.38
		Step I	30.6526	2452.21	5313.12	63757.41
		Step J	31.5722	2525.78	5472.51	65670.18
		Step K	32.5193	2601.54	5636.68	67640.14
		Step L	33.4949	2679.59	5805.78	69669.39

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7324B	Solid Waste Billing Technician-B	Step A	24.0212	1921.70	4163.67	49964.10
		Step B	25.1507	2012.06	4359.45	52313.46
		Step C	25.9053	2072.42	4490.25	53883.02
		Step D	26.6824	2134.59	4624.95	55499.39
		Step E	27.4829	2198.63	4763.70	57164.43
		Step F	28.3074	2264.59	4906.62	58879.39
		Step G	29.1566	2332.53	5053.81	60645.73
		Step H	30.0313	2402.50	5205.43	62465.10
		Step I	30.9322	2474.58	5361.58	64338.98
		Step J	31.8602	2548.82	5522.43	66269.22
		Step K	32.8160	2625.28	5688.11	68257.28
		Step L	33.8005	2704.04	5858.75	70305.04

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7525B	Street Maintenance Worker I-B	Step A	22.2807	1782.46	3861.99	46343.86
		Step B	23.3282	1866.26	4043.55	48522.66
		Step C	24.0280	1922.24	4164.85	49978.24
		Step D	24.7488	1979.90	4289.79	51477.50
		Step E	25.4913	2039.30	4418.49	53021.90
		Step F	26.2561	2100.49	4551.06	54612.69
		Step G	27.0437	2163.50	4687.57	56250.90
		Step H	27.8550	2228.40	4828.20	57938.40
		Step I	28.6907	2295.26	4973.05	59676.66
		Step J	29.5514	2364.11	5122.24	61466.91
		Step K	30.4380	2435.04	5275.92	63311.04
		Step L	31.3511	2508.09	5434.19	65210.29

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7530B	Street Maintenance Worker II-B	Step A	24.5086	1960.69	4248.16	50977.89
		Step B	25.6610	2052.88	4447.91	53374.88
		Step C	26.4309	2114.47	4581.36	54976.27
		Step D	27.2238	2177.90	4718.79	56625.50
		Step E	28.0405	2243.24	4860.35	58324.24
		Step F	28.8817	2310.54	5006.16	60073.94
		Step G	29.7482	2379.86	5156.35	61876.26
		Step H	30.6406	2451.25	5311.04	63732.45
		Step I	31.5598	2524.78	5470.37	65644.38
		Step J	32.5066	2600.53	5634.48	67613.73
		Step K	33.4818	2678.54	5803.51	69642.14
		Step L	34.4863	2758.90	5977.63	71731.50

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7540B	Street Sweeper Operator-B	Step A	25.7341	2058.73	4460.58	53526.93
		Step B	26.9440	2155.52	4670.29	56043.52
		Step C	27.7523	2220.18	4810.40	57724.78
		Step D	28.5849	2286.79	4954.72	59456.59
		Step E	29.4425	2355.40	5103.37	61240.40
		Step F	30.3257	2426.06	5256.45	63077.46
		Step G	31.2355	2498.84	5414.15	64969.84
		Step H	32.1726	2573.81	5576.58	66919.01
		Step I	33.1377	2651.02	5743.87	68926.42
		Step J	34.1319	2730.55	5916.20	70994.35
		Step K	35.1558	2812.46	6093.67	73124.06
		Step L	36.2105	2896.84	6276.49	75317.84

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1052B	Transportation Grants Analyst-B	Step A	35.5620	2844.96	6164.08	73968.96
		Step B	37.2339	2978.71	6453.88	77446.51
		Step C	38.3510	3068.08	6647.51	79770.08
		Step D	39.5015	3160.12	6846.93	82163.12
		Step E	40.6865	3254.92	7052.33	84627.92
		Step F	41.9071	3352.57	7263.90	87166.77
		Step G	43.1643	3453.14	7481.81	89781.74
		Step H	44.4593	3556.74	7706.28	92475.34
		Step I	45.7930	3663.44	7937.45	95249.44
		Step J	47.1668	3773.34	8175.58	98106.94
		Step K	48.5818	3886.54	8420.85	101050.14
		Step L	50.0393	4003.14	8673.48	104081.74

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1503B	Tree Trimmer I-B	Step A	20.3611	1628.89	3529.26	42351.09
		Step B	21.3185	1705.48	3695.21	44342.48
		Step C	21.9581	1756.65	3806.07	45672.85
		Step D	22.6168	1809.34	3920.25	47042.94
		Step E	23.2953	1863.62	4037.85	48454.22
		Step F	23.9942	1919.54	4158.99	49907.94
		Step G	24.7140	1977.12	4283.76	51405.12
		Step H	25.4554	2036.43	4412.27	52947.23
		Step I	26.2191	2097.53	4544.64	54535.73
		Step J	27.0057	2160.46	4680.99	56171.86
		Step K	27.8158	2225.26	4821.41	57856.86
		Step L	28.6503	2292.02	4966.05	59592.62

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1504B	Tree Trimmer II-B	Step A	22.3976	1791.81	3882.25	46587.01
		Step B	23.4503	1876.02	4064.72	48776.62
		Step C	24.1539	1932.31	4186.68	50240.11
		Step D	24.8785	1990.28	4312.27	51747.28
		Step E	25.6248	2049.98	4441.63	53299.58
		Step F	26.3936	2111.49	4574.89	54898.69
		Step G	27.1854	2174.83	4712.14	56545.63
		Step H	28.0009	2240.07	4853.49	58241.87
		Step I	28.8410	2307.28	4999.11	59989.28
		Step J	29.7062	2376.50	5149.07	61788.90
		Step K	30.5974	2447.79	5303.55	63642.59
		Step L	31.5153	2521.22	5462.65	65551.82

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3314B	Utility Billing Analyst I-B	Step A	34.4935	2759.48	5978.87	71746.48
		Step B	36.1152	2889.22	6259.97	75119.62
		Step C	37.1986	2975.89	6447.76	77373.09
		Step D	38.3146	3065.17	6641.20	79694.37
		Step E	39.4640	3157.12	6840.43	82085.12
		Step F	40.6480	3251.84	7045.65	84547.84
		Step G	41.8674	3349.39	7257.02	87084.19
		Step H	43.1234	3449.87	7474.72	89696.67
		Step I	44.4171	3553.37	7698.96	92387.57
		Step J	45.7496	3659.97	7929.93	95159.17
		Step K	47.1221	3769.77	8167.83	98013.97
		Step L	48.5358	3882.86	8412.87	100954.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3315B	Utility Billing Analyst II-B	Step A	37.9428	3035.42	6576.75	78921.02
		Step B	39.7267	3178.14	6885.96	82631.54
		Step C	40.9185	3273.48	7092.54	85110.48
		Step D	42.1460	3371.68	7305.31	87663.68
		Step E	43.4104	3472.83	7524.47	90293.63
		Step F	44.7127	3577.02	7750.20	93002.42
		Step G	46.0541	3684.33	7982.71	95792.53
		Step H	47.4357	3794.86	8222.19	98666.26
		Step I	48.8588	3908.70	8468.86	101626.30
		Step J	50.3245	4025.96	8722.91	104674.96
		Step K	51.8343	4146.74	8984.61	107815.34
		Step L	53.3893	4271.14	9254.15	111049.74

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1050B	Utility Customer Service Representative I-B	Step A	18.4510	1476.08	3198.17	38378.08
		Step B	19.3185	1545.48	3348.54	40182.48
		Step C	19.8981	1591.85	3449.00	41388.05
		Step D	20.4950	1639.60	3552.47	42629.60
		Step E	21.1099	1688.79	3659.05	43908.59
		Step F	21.7432	1739.46	3768.82	45225.86
		Step G	22.3955	1791.64	3881.89	46582.64
		Step H	23.0673	1845.38	3998.33	47979.98
		Step I	23.7594	1900.75	4118.30	49419.55
		Step J	24.4721	1957.77	4241.83	50901.97
		Step K	25.2063	2016.50	4369.09	52429.10
		Step L	25.9625	2077.00	4500.17	54002.00

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1049B	Utility Customer Service Representative II-B	Step A	20.2962	1623.70	3518.01	42216.10
		Step B	21.2504	1700.03	3683.40	44200.83
		Step C	21.8879	1751.03	3793.90	45526.83
		Step D	22.5445	1803.56	3907.71	46892.56
		Step E	23.2208	1857.66	4024.94	48299.26
		Step F	23.9175	1913.40	4145.70	49748.40
		Step G	24.6350	1970.80	4270.07	51240.80
		Step H	25.3740	2029.92	4398.16	52777.92
		Step I	26.1353	2090.82	4530.12	54361.42
		Step J	26.9193	2153.54	4666.01	55992.14
		Step K	27.7269	2218.15	4806.00	57671.95
		Step L	28.5587	2284.70	4950.17	59402.10

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1048B	Utility Customer Service Specialist I-B	Step A	21.2187	1697.50	3677.91	44134.90
		Step B	22.2163	1777.30	3850.83	46209.90
		Step C	22.8828	1830.62	3966.35	47596.22
		Step D	23.5692	1885.54	4085.33	49023.94
		Step E	24.2763	1942.10	4207.89	50494.70
		Step F	25.0046	2000.37	4334.13	52009.57
		Step G	25.7547	2060.38	4464.15	53569.78
		Step H	26.5274	2122.19	4598.08	55176.99
		Step I	27.3232	2185.86	4736.02	56832.26
		Step J	28.1429	2251.43	4878.10	58537.23
		Step K	28.9872	2318.98	5024.45	60293.38
		Step L	29.8568	2388.54	5175.18	62102.14

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1046B	Utility Customer Service Specialist II-B	Step A	23.3406	1867.25	4045.70	48548.45
		Step B	24.4380	1955.04	4235.92	50831.04
		Step C	25.1711	2013.69	4362.99	52355.89
		Step D	25.9263	2074.10	4493.89	53926.70
		Step E	26.7040	2136.32	4628.69	55544.32
		Step F	27.5052	2200.42	4767.57	57210.82
		Step G	28.3303	2266.42	4910.59	58927.02
		Step H	29.1802	2334.42	5057.90	60694.82
		Step I	30.0556	2404.45	5209.64	62515.65
		Step J	30.9573	2476.58	5365.93	64391.18
		Step K	31.8860	2550.88	5526.91	66322.88
		Step L	32.8426	2627.41	5692.72	68312.61

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8938B	Vehicle Maintenance Parts Buyer-B	Step A	23.8041	1904.33	4126.04	49512.53
		Step B	24.9234	1993.87	4320.06	51840.67
		Step C	25.6711	2053.69	4449.66	53395.89
		Step D	26.4412	2115.30	4583.14	54997.70
		Step E	27.2344	2178.75	4720.63	56647.55
		Step F	28.0515	2244.12	4862.26	58347.12
		Step G	28.8930	2311.44	5008.12	60097.44
		Step H	29.7598	2380.78	5158.37	61900.38
		Step I	30.6526	2452.21	5313.12	63757.41
		Step J	31.5722	2525.78	5472.51	65670.18
		Step K	32.5193	2601.54	5636.68	67640.14
		Step L	33.4949	2679.59	5805.78	69669.39

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8940B	Vehicle Maintenance Servicewriter-B	Step A	29.6198	2369.58	5134.10	61609.18
		Step B	31.0124	2480.99	5375.48	64505.79
		Step C	31.9428	2555.42	5536.75	66441.02
		Step D	32.9011	2632.09	5702.86	68434.29
		Step E	33.8881	2711.05	5873.94	70487.25
		Step F	34.9048	2792.38	6050.17	72601.98
		Step G	35.9519	2876.15	6231.66	74779.95
		Step H	37.0305	2962.44	6418.62	77023.44
		Step I	38.1414	3051.31	6611.18	79334.11
		Step J	39.2856	3142.85	6809.50	81714.05
		Step K	40.4642	3237.14	7013.79	84165.54
		Step L	41.6781	3334.25	7224.20	86690.45

City of Roseville

Salary Schedule: Stationary Engineers Local 39

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8426B	Video and Multimedia Technician-B	Step A	29.6949	2375.59	5147.12	61765.39
		Step B	31.0911	2487.29	5389.12	64669.49
		Step C	32.0238	2561.90	5550.79	66609.50
		Step D	32.9845	2638.76	5717.31	68607.76
		Step E	33.9741	2717.93	5888.84	70666.13
		Step F	34.9933	2799.46	6065.51	72786.06
		Step G	36.0431	2883.45	6247.47	74969.65
		Step H	37.1244	2969.95	6434.90	77218.75
		Step I	38.2381	3059.05	6627.94	79535.25
		Step J	39.3852	3150.82	6826.77	81921.22
		Step K	40.5668	3245.34	7031.58	84378.94
		Step L	41.7838	3342.70	7242.53	86910.30

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8951B	Warehouse Worker I-B	Step A	19.6729	1573.83	3409.97	40919.63
		Step B	20.5978	1647.82	3570.29	42843.42
		Step C	21.2157	1697.26	3677.39	44128.66
		Step D	21.8522	1748.18	3787.71	45452.58
		Step E	22.5078	1800.62	3901.35	46816.22
		Step F	23.1830	1854.64	4018.39	48220.64
		Step G	23.8785	1910.28	4138.94	49667.28
		Step H	24.5948	1967.58	4263.10	51157.18
		Step I	25.3327	2026.62	4391.00	52692.02
		Step J	26.0927	2087.42	4522.73	54272.82
		Step K	26.8754	2150.03	4658.40	55900.83
		Step L	27.6817	2214.54	4798.16	57577.94

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8952B	Warehouse Worker II-B	Step A	21.6401	1731.21	3750.95	45011.41
		Step B	22.6576	1812.61	3927.32	47127.81
		Step C	23.3373	1866.98	4045.13	48541.58
		Step D	24.0374	1922.99	4166.48	49997.79
		Step E	24.7586	1980.69	4291.49	51497.89
		Step F	25.5013	2040.10	4420.23	53042.70
		Step G	26.2664	2101.31	4552.84	54634.11
		Step H	27.0543	2164.34	4689.41	56272.94
		Step I	27.8660	2229.28	4830.11	57961.28
		Step J	28.7020	2296.16	4975.01	59700.16
		Step K	29.5630	2365.04	5124.25	61491.04
		Step L	30.4499	2435.99	5277.98	63335.79

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9000B	Wastewater Treatment Plant Operator Grade I-B	Step A	23.8884	1911.07	4140.66	49687.87
		Step B	25.0114	2000.91	4335.31	52023.71
		Step C	25.7617	2060.94	4465.36	53584.34
		Step D	26.5346	2122.77	4599.33	55191.97
		Step E	27.3306	2186.45	4737.30	56847.65
		Step F	28.1505	2252.04	4879.42	58553.04
		Step G	28.9950	2319.60	5025.80	60309.60
		Step H	29.8649	2389.19	5176.58	62118.99
		Step I	30.7608	2460.86	5331.87	63982.46
		Step J	31.6837	2534.70	5491.84	65902.10
		Step K	32.6342	2610.74	5656.59	67879.14
		Step L	33.6132	2689.06	5826.29	69915.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9010B	Wastewater Treatment Plant Operator Grade II-B	Step A	26.3601	2108.81	4569.08	54829.01
		Step B	27.5993	2207.94	4783.88	57406.54
		Step C	28.4273	2274.18	4927.40	59128.78
		Step D	29.2801	2342.41	5075.22	60902.61
		Step E	30.1585	2412.68	5227.47	62729.68
		Step F	31.0633	2485.06	5384.31	64611.66
		Step G	31.9952	2559.62	5545.83	66550.02
		Step H	32.9551	2636.41	5712.22	68546.61
		Step I	33.9437	2715.50	5883.57	70602.90
		Step J	34.9620	2796.96	6060.08	72720.96
		Step K	36.0109	2880.87	6241.89	74902.67
		Step L	37.0912	2967.30	6429.14	77149.70

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9020B	Wastewater Treatment Plant Operator Grade III 24Hr-B	Step A	24.5820	2753.18	5965.23	71582.78
		Step B	25.7377	2882.62	6245.68	74948.18
		Step C	26.5098	2969.10	6433.04	77196.54
		Step D	27.3051	3058.17	6626.04	79512.45
		Step E	28.1243	3149.92	6824.83	81897.96
		Step F	28.9680	3244.42	7029.57	84354.82
		Step G	29.8370	3341.74	7240.45	86885.34
		Step H	30.7321	3442.00	7457.66	89491.88
		Step I	31.6541	3545.26	7681.39	92176.74
		Step J	32.6037	3651.61	7911.83	94941.97
		Step K	33.5818	3761.16	8149.18	97790.20
		Step L	34.5893	3874.00	8393.67	100724.04

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9025B	Wastewater Treatment Plant Operator Grade III 8Hr-B	Step A	32.0137	2561.10	5549.04	66588.50
		Step B	33.5188	2681.50	5809.93	69719.10
		Step C	34.5244	2761.95	5984.23	71810.75
		Step D	35.5601	2844.81	6163.75	73965.01
		Step E	36.6269	2930.15	6348.66	76183.95
		Step F	37.7257	3018.06	6539.12	78469.46
		Step G	38.8575	3108.60	6735.30	80823.60
		Step H	40.0232	3201.86	6937.35	83248.26
		Step I	41.2239	3297.91	7145.48	85745.71
		Step J	42.4606	3396.85	7359.84	88318.05
		Step K	43.7345	3498.76	7580.65	90967.76
		Step L	45.0465	3603.72	7808.06	93696.72

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9020ZB	Wastewater Treatment Plant Operator Grade III 8Hr-ZB	Step A	34.4147	2753.18	5965.21	71582.58
		Step B	36.0327	2882.62	6245.67	74948.02
		Step C	37.1137	2969.10	6433.04	77196.50
		Step D	38.2271	3058.17	6626.03	79512.37
		Step E	39.3739	3149.91	6824.81	81897.71
		Step F	40.5551	3244.41	7029.55	84354.61
		Step G	41.7717	3341.74	7240.43	86885.14
		Step H	43.0249	3441.99	7457.65	89491.79
		Step I	44.3156	3545.25	7681.37	92176.45
		Step J	45.6451	3651.61	7911.82	94941.81
		Step K	47.0145	3761.16	8149.18	97790.16
		Step L	48.4249	3873.99	8393.65	100723.79

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9030B	Wastewater Treatment Plant Operator Grade IV-B	Step A	38.5446	3083.57	6681.06	80172.77
		Step B	40.3568	3228.54	6995.18	83942.14
		Step C	41.5675	3325.40	7205.03	86460.40
		Step D	42.8145	3425.16	7421.18	89054.16
		Step E	44.0989	3527.91	7643.81	91725.71
		Step F	45.4219	3633.75	7873.13	94477.55
		Step G	46.7845	3742.76	8109.31	97311.76
		Step H	48.1881	3855.05	8352.60	100231.25
		Step I	49.6337	3970.70	8603.17	103238.10
		Step J	51.1227	4089.82	8861.27	106335.22
		Step K	52.6564	4212.51	9127.11	109525.31
		Step L	54.2361	4338.89	9400.92	112811.09

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1053B	Water Quality Technician-B	Step A	24.5942	1967.54	4262.99	51155.94
		Step B	25.7506	2060.05	4463.44	53561.25
		Step C	26.5232	2121.86	4597.35	55168.26
		Step D	27.3188	2185.50	4735.26	56823.10
		Step E	28.1384	2251.07	4877.32	58527.87
		Step F	28.9826	2318.61	5023.65	60283.81
		Step G	29.8520	2388.16	5174.35	62092.16
		Step H	30.7476	2459.81	5329.58	63955.01
		Step I	31.6700	2533.60	5489.47	65873.60
		Step J	32.6201	2609.61	5654.15	67849.81
		Step K	33.5987	2687.90	5823.77	69885.30
		Step L	34.6067	2768.54	5998.49	71981.94

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9200B	Water Treatment Plant Operator Grade I 24Hr-B	Step A	17.0631	1911.07	4140.65	49687.75
		Step B	17.8652	2000.90	4335.29	52023.46
		Step C	18.4012	2060.93	4465.36	53584.29
		Step D	18.9532	2122.76	4599.31	55191.72
		Step E	19.5218	2186.44	4737.29	56847.48
		Step F	20.1075	2252.04	4879.42	58553.04
		Step G	20.7107	2319.60	5025.80	60309.56
		Step H	21.3320	2389.18	5176.57	62118.78
		Step I	21.9720	2460.86	5331.87	63982.46
		Step J	22.6312	2534.69	5491.84	65902.05
		Step K	23.3101	2610.73	5656.58	67879.01
		Step L	24.0094	2689.05	5826.28	69915.37

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9232B	Water Treatment Plant Operator Grade I 8Hr-B	Step A	23.8884	1911.07	4140.66	49687.87
		Step B	25.0114	2000.91	4335.31	52023.71
		Step C	25.7617	2060.94	4465.36	53584.34
		Step D	26.5346	2122.77	4599.33	55191.97
		Step E	27.3306	2186.45	4737.30	56847.65
		Step F	28.1505	2252.04	4879.42	58553.04
		Step G	28.9950	2319.60	5025.80	60309.60
		Step H	29.8649	2389.19	5176.58	62118.99
		Step I	30.7608	2460.86	5331.87	63982.46
		Step J	31.6837	2534.70	5491.84	65902.10
		Step K	32.6342	2610.74	5656.59	67879.14
		Step L	33.6132	2689.06	5826.29	69915.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9200ZB	Water Treatment Plant Operator Grade I 8Hr-ZB	Step A	23.8884	1911.07	4140.66	49687.87
		Step B	25.0114	2000.91	4335.31	52023.71
		Step C	25.7617	2060.94	4465.36	53584.34
		Step D	26.5346	2122.77	4599.33	55191.97
		Step E	27.3306	2186.45	4737.30	56847.65
		Step F	28.1505	2252.04	4879.42	58553.04
		Step G	28.9950	2319.60	5025.80	60309.60
		Step H	29.8649	2389.19	5176.58	62118.99
		Step I	30.7608	2460.86	5331.87	63982.46
		Step J	31.6837	2534.70	5491.84	65902.10
		Step K	32.6342	2610.74	5656.59	67879.14
		Step L	33.6132	2689.06	5826.29	69915.46

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9210B	Water Treatment Plant Operator Grade II 24Hr-B	Step A	18.8287	2108.81	4569.10	54829.17
		Step B	19.7139	2207.96	4783.91	57406.88
		Step C	20.3054	2274.20	4927.44	59129.32
		Step D	20.9145	2342.42	5075.25	60903.02
		Step E	21.5420	2412.70	5227.53	62730.30
		Step F	22.1882	2485.08	5384.34	64612.04
		Step G	22.8539	2559.64	5545.88	66550.56
		Step H	23.5395	2636.42	5712.25	68547.02
		Step I	24.2457	2715.52	5883.62	70603.48
		Step J	24.9730	2796.98	6060.11	72721.38
		Step K	25.7222	2880.89	6241.92	74903.05
		Step L	26.4939	2967.32	6429.19	77150.24

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9234B	Water Treatment Plant Operator Grade II 8Hr-B	Step A	26.3603	2108.82	4569.12	54829.42
		Step B	27.5996	2207.97	4783.93	57407.17
		Step C	28.4275	2274.20	4927.43	59129.20
		Step D	29.2804	2342.43	5075.27	60903.23
		Step E	30.1588	2412.70	5227.53	62730.30
		Step F	31.0635	2485.08	5384.34	64612.08
		Step G	31.9955	2559.64	5545.89	66550.64
		Step H	32.9553	2636.42	5712.25	68547.02
		Step I	33.9440	2715.52	5883.63	70603.52
		Step J	34.9623	2796.98	6060.13	72721.58
		Step K	36.0112	2880.90	6241.94	74903.30
		Step L	37.0915	2967.32	6429.19	77150.32

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9210ZB	Water Treatment Plant Operator Grade II 8Hr-ZB	Step A	26.3603	2108.82	4569.12	54829.42
		Step B	27.5996	2207.97	4783.93	57407.17
		Step C	28.4275	2274.20	4927.43	59129.20
		Step D	29.2804	2342.43	5075.27	60903.23
		Step E	30.1588	2412.70	5227.53	62730.30
		Step F	31.0635	2485.08	5384.34	64612.08
		Step G	31.9955	2559.64	5545.89	66550.64
		Step H	32.9553	2636.42	5712.25	68547.02
		Step I	33.9440	2715.52	5883.63	70603.52
		Step J	34.9623	2796.98	6060.13	72721.58
		Step K	36.0112	2880.90	6241.94	74903.30
		Step L	37.0915	2967.32	6429.19	77150.32

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9230B	Water Treatment Plant Operator Grade III 24Hr-B	Step A	24.0103	2689.15	5826.50	69917.99
		Step B	25.1391	2815.58	6100.42	73205.06
		Step C	25.8933	2900.05	6283.44	75401.29
		Step D	26.6701	2987.05	6471.94	77663.33
		Step E	27.4702	3076.66	6666.10	79993.22
		Step F	28.2943	3168.96	6866.08	82393.00
		Step G	29.1432	3264.04	7072.08	84865.00
		Step H	30.0174	3361.95	7284.22	87410.67
		Step I	30.9180	3462.82	7502.77	90033.22
		Step J	31.8455	3566.70	7727.84	92734.10
		Step K	32.8009	3673.70	7959.69	95516.22
		Step L	33.7849	3783.91	8198.47	98381.63

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9229B	Water Treatment Plant Operator Grade III 8Hr-B	Step A	32.0137	2561.10	5549.04	66588.50
		Step B	33.5188	2681.50	5809.93	69719.10
		Step C	34.5244	2761.95	5984.23	71810.75
		Step D	35.5601	2844.81	6163.75	73965.01
		Step E	36.6269	2930.15	6348.66	76183.95
		Step F	37.7257	3018.06	6539.12	78469.46
		Step G	38.8575	3108.60	6735.30	80823.60
		Step H	40.0232	3201.86	6937.35	83248.26
		Step I	41.2239	3297.91	7145.48	85745.71
		Step J	42.4606	3396.85	7359.84	88318.05
		Step K	43.7345	3498.76	7580.65	90967.76
		Step L	45.0465	3603.72	7808.06	93696.72

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9230ZB	Water Treatment Plant Operator Grade III 8Hr-ZB	Step A	33.6145	2689.16	5826.51	69918.16
		Step B	35.1948	2815.58	6100.43	73205.18
		Step C	36.2507	2900.06	6283.45	75401.46
		Step D	37.3382	2987.06	6471.95	77663.46
		Step E	38.4583	3076.66	6666.11	79993.26
		Step F	39.6121	3168.97	6866.10	82393.17
		Step G	40.8004	3264.03	7072.07	84864.83
		Step H	42.0245	3361.96	7284.25	87410.96
		Step I	43.2852	3462.82	7502.77	90033.22
		Step J	44.5837	3566.70	7727.84	92734.10
		Step K	45.9213	3673.70	7959.69	95516.30
		Step L	47.2989	3783.91	8198.48	98381.71

City of Roseville

Salary Schedule: Stationary Engineers Local 39-B

Appendix:A
Effective Date:01/01/2022

LO39 Stationary Engineers Local 39

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1641B	Youth Development Program Coordinator-B	Step A	27.0780	2166.24	4693.52	56322.24
		Step B	28.3512	2268.10	4914.21	58970.50
		Step C	29.2017	2336.14	5061.63	60739.54
		Step D	30.0778	2406.22	5213.49	62561.82
		Step E	30.9801	2478.41	5369.88	64438.61
		Step F	31.9095	2552.76	5530.98	66371.76
		Step G	32.8668	2629.34	5696.91	68362.94
		Step H	33.8528	2708.22	5867.82	70413.82
		Step I	34.8684	2789.47	6043.86	72526.27
		Step J	35.9144	2873.15	6225.16	74701.95
		Step K	36.9918	2959.34	6411.91	76942.94
		Step L	38.1016	3048.13	6604.28	79251.33

COUNCIL COMMUNICATION

CC #: 1853
File #: 0600-01

Title:	Management and Confidential Employees - Terms, Conditions and Understandings and Salary Schedule Updates
Contact:	Stacey Peterson 916-774-5374 slpeterson@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 9.2.

RECOMMENDATION TO COUNCIL

It is recommended that the City Council take the following actions:

1. Adopt a resolution approving the attached Terms, Conditions and Understandings for Management and Confidential Employees.
2. Adopt an ordinance to approve the attached Management Salary Schedule A and Salary Schedule B (Appendix A) reflecting a 3% general wage increase and Salary Schedule B compressed salary ranges from 13 steps to 10 salary steps.
3. Adopt an ordinance to approved the Confidential Salary Schedule A and Salary Schedule B (Appendix A) reflecting a 3% general wage increase and Salary Schedule B compressed salary ranges from 13 steps to 10 salary steps.

BACKGROUND

The current Terms, Conditions and Understandings of compensation and employment for unrepresented management and confidential employees expires on December 31, 2021. 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 eight years, the City has implemented policies to slow payroll growth, reduce retirement benefits, set total compensation (salaries and benefit packages) at median in the labor market (except for 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 our growing population, yet staffing was reduced by 40 percent per capita from FY2007-08 to FY2021-22.

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 round of bargaining to recognize the exceptional efforts of City staff through the COVID pandemic by providing outstanding service to the community which has been substantiated by the recent

community surveys. This resulted in recommending the City salary philosophy align to the 55th percentile of the market, which is estimated to increase compensation by about 1.5 percent to recognize and reward employees for regularly going above and beyond in their service to the City. The City also created a tiered benefits structure to provide a different contribution at the Employee only, Employee plus One or 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 groups' medical benefits for current employees and to compare its total compensation with jurisdictions that are similar in size,

services, and geographical location to remain competitive and retain our talented City employees who have produced high service levels affirmed by the community.

RECOMMENDATION
The significant provisions of the Terms, Conditions and Understandings are as follows:

Term

A two-year term from January 1, 2022 to December 31, 2023.

Salaries and Benefits
Adjustments to the salaries fall in two categories: those that address general wage increases across the group and labor market adjustments.

1. **General Wage Increase**

   A 3.0% general base wage increase is recommended for all classifications in the bargaining group (both Salary Schedule A and Salary Schedule B) effective January 1, 2022, which will offset labor market adjustments in 2023.

2. **Labor Market Adjustments**

   A total compensation study will be conducted in 2022 to determine the job classifications in the bargaining group behind the labor market. The City will provide a salary increase for each classification falling below the 55th percentile of the total compensation market by an amount to match the 55th percentile of the market. Staff will present the results of the study to Council for review and approval of the updated salary schedules to be effective the first full pay period in January 2023.

3. **Salary Schedule B Salary Ranges – Reduce from 13 steps to 10 steps**

   To promote retention of staff and stay competitive in our market, the Schedule B salary ranges will be reduced from 13 steps to 10 steps, using the same top and bottom salary step, establishing 3 percent between salary steps, except for the difference between salary step A to B.

4. **Health and Welfare Benefits – Tiered Flex Credit for Active Employees**

   To address increasing premium costs, the Flex Credit benefit is revised to provide a different level of contribution for those enrolled in Employee Only versus Employee Plus One or Employee Plus Family medical plans, to cover approximately eighty percent of the premium costs for medical, dental and vision at the family level. The following includes a summary of the recommended Flex Credit benefit adjustments to create a 3 Tiered benefit contribution:

Flex Credit	Employee Only	Employee Plus One	Employee Plus Family
Effective January 1, 2022	-$58/month	+$15/month	+$150/month
Effective January 1, 2023	No change	+$45/month	+$75/month

5. **Compensatory Time Off**

   Maximum accumulation of compensatory time shall be reduced from 160 hours to one hundred 100 hours.

6. **Vacation Accrual Cap**

   The vacation accrual cap is being adjusted to match the vacation accrual cap in the Local 39 to encourage promotion into unrepresented management positions from the City's largest labor group.

7. **Non-recurring Holiday**

The bargaining group will no longer observe non-recurring holidays as appointed by the President of the United States or the Governor of the State of California. This will remove the unanticipated loss of productivity and disruption of services to the City.

FISCAL IMPACT

The current total annual salary and benefit cost to the City for the 264.5 full-time positions in the Management group is $43,924,156, of which $21,573,618 is funded by the General Fund, and for the 29.6 full-time positions in the Confidential group the cost is $2,570,516, of which $2,217,940 is funded by the General Fund. The additional ongoing incremental cost for each calendar year of the new two-year term for both management and confidential units is as follows:

	Incremental Calendar Year 1	*Incremental* Calendar Year 2
Wages:		
General Salary Increase (3%)	$1,153,496	-
Labor Market Adjustment		TBD**
Schedule B Adjustment	$110,101	-
Other costs:		
Pension*	$154,119	
Health	$210,960	
Deferred compensation	$28,837	
Other Benefits (Life, LTD, OPEB)	$45,310	
Taxes (Medicare, SUI)	$21,481	
Total Incremental Cost *General Fund Portion:*	$1,724,304 *$892,935*	$339,783 *$187,683*

**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 $461,420.*

While the incremental cost of the successor Terms, Conditions, and Understandings for calendar year 2022 is projected to be $1,724,304 (3.7% of total compensation), and $339,783 (0.7% of total compensation) in 2023, the increases are compounding and therefore the projected total salary and benefit cost increase for the items specified above is $3.8 million, of which $2 million is to the General Fund, not accounting for the cost in calendar year 2 of the Labor Market adjustments to maintain salaries at the 55th percentile of the market consistent with the City's new salary philosophy. Prior to implementation of the labor market adjustments in year 2, the cost to maintain salaries at the 55th percentile will be presented to Council with the updated salary schedules.

The cost of the management and confidential salary and benefit adjustments for the remainder of the FY2021-22 is $862,152 based on 13 pay periods remaining, of which $446,468 is the cost to the General Fund. The cost to the current fiscal year will be covered by appropriations included in the FY2021-22 budget. Below are the costs by fund:

Fund	FY2021-22 (Jan 2022 - Jun 2022)	FY2022-23 (Jul 2022 - Jun 2023)	FY2023-24 (Jul 2023- Dec 2023)	Total
1001 - General	$ 446,468	$ 540,309	$ 93,842	$ 1,080,618
1130 - Stormwater	3,336	3,696	360	7,391
2824 - Affordable Housing In Lieu and Program Equity	4,083	4,083	-	8,166
4001 - Fleet Services	5,855	8,555	2,700	17,110
4061 - Facility Services	7,450	10,150	2,700	20,300
4101 - IT Operations	39,360	44,760	5,400	89,520
4211 - Workers Compensation	$ 6,763	$ 8,473	$ 1,710	$ 16,946
6001 - Electric	203,325	235,905	32,580	471,810

6101 - Water Operations	45,527	53,357	7,830	106,714
6201 - Wastewater Operations	48,729	59,619	10,890	119,237
6301 - Waste Services Operations	34,872	43,692	8,820	87,383
6511 - Transit	6,093	7,443	1,350	14,886
6520 - Transportation	1,979	2,339	360	4,678
6540 - Consolidated Transit Services Agency	1,712	1,712	-	3,423
6591 - Youth Development	6,603	7,953	1,350	15,905
Total	**$ 862,152**	**$ 1,032,044**	**$ 169,892**	**$ 2,064,087**

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 Terms, Conditions and Understandings does not include the potential for a significant environmental effect, and therefore is not subject to CEQA. No additional environmental review is required.

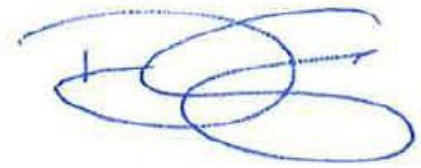
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world
Goal C - Maintain a safe and healthy community

Goal E - Deliver exceptional city services

Respectfully Submitted,

Stacey Peterson, Human Resources Director



Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-501

Mgmt-Conf Terms and Conditions Redline

Mgmt-Conf Terms and Conditions Final

Ordinance 6434

2022-01-01 Management A Salary Schedule

2022-01-01 Management B Salary Schedule

Ordinance 6435

2022-01-01 Confidential A Salary Schedule

2022-01-01 Confidential B Salary Schedule

RESOLUTION NO. 21-501

APPROVING THE TERMS, CONDITIONS, AND UNDERSTANDINGS BETWEEN THE CITY OF ROSEVILLE AND MANAGEMENT AND CONFIDENTIAL EMPLOYEES, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, the Terms, Conditions, and Understandings between the City of Roseville and Management and Confidential Employees, has been reviewed by the City Council;

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

PASSED AND ADOPTED by the City Council of the City of Roseville this_____day of_____, 20___, by the following vote on roll call:

AYES COUNCIL MEMBER:

NOES COUNCIL MEMBER:

ABSENT COUNCIL MEMBER:

_____
Mayor

ATTEST:

_____
City Clerk

Terms, Conditions, and Understandings

Management and Confidential Employees



Term of January 1, 2022~~19~~ to December 31, 2023~~1~~

CITY OF ROSEVILLE CALIFORNIA

Table of Contents

SUMMARY OF CONFIDENTIAL DESIGNATION 1
DEFINITION 1
CRITERIA 1
ARTICLE I. SALARIES 2
ARTICLE II. SALARY UPON PROMOTION 7
ARTICLE III. DEFERRED COMPENSATION 7
ARTICLE IV. WORKING OUT OF CLASS 8
ARTICLE V. PUBLIC EMPLOYEES RETIREMENT SYSTEM 8
ARTICLE VI. HEALTH AND WELFARE PROGRAM 10
ARTICLE VII. RETIREE HEALTH BENEFITS 12
ARTICLE VIII. LONG TERM DISABILITY PLAN 13
ARTICLE IX. LIFE INSURANCE 14
ARTICLE X. SERVICE TERM/PERFORMANCE BONUS 14
ARTICLE XI. HOLIDAYS 14
ARTICLE XII. VACATION LEAVE 16
ARTICLE XIII. MANAGEMENT LEAVE PLAN 17
ARTICLE XIV. PERSONAL LEAVE TIME 18
ARTICLE XV. HOLIDAY PAYOFF FOR PUBLIC SAFETY MANAGERS 19
ARTICLE XVI. SICK LEAVE INCENTIVE PROGRAM 19
ARTICLE XVII. CATASTROPHIC LEAVE 20
ARTICLE XVIII. ADDITIONAL APPLICATION 20
ARTICLE XIX. UNIFORM ALLOWANCE 20
ARTICLE XX. EDUCATIONAL REIMBURSEMENT 20
ARTICLE XXI. ALCOHOL AND DRUG ABUSE POLICY 20
ARTICLE XXII. DEPARTMENT HEAD CONTRACTS AND SEPARATION INCENTIVE PLAN AND ADMINISTRATIVE SETTLEMENTS 21
ARTICLE XXIII. RELOCATION ASSISTANCE 21
ARTICLE XXIV. NO SMOKING POLICY 21

TERMS, CONDITIONS AND UNDERSTANDINGS OF COMPENSATION AND EMPLOYMENT FOR MANAGEMENT/CONFIDENTIAL EMPLOYEES

The City Council of the City of Roseville hereby establishes the following salary, benefits and other provisions related to the employment of the City's Management/Confidential employees during the period of January 1, 2021~~19~~ through December 31, 2023~~1~~

SUMMARY OF CONFIDENTIAL DESIGNATION

The confidential designation of selected positions protects the confidentiality of the City's bargaining process and strategy, both in general contract negotiations and in day-to-day interaction with employee unions and associations. The employees who occupy positions designated as confidential serve as essential support members to the management team and their confidentiality is assured by their exclusion from any organized bargaining unit.

DEFINITION

The term "confidential employee" identifies those employees who are regularly required to assist City managers responsible for developing and implementing City policies within the area of labor relations. A confidential employee is an employee who normally participates or assists in writing and/or preparing policies affecting employees' wages, hours, and working conditions; or an employee who regularly has advance knowledge of decisions which affect labor relations; or who processes information relating to the city's confidential labor relations matters.

CRITERIA

The following factors are used (in their totality) to determine those positions to be designated as confidential:

A. The duties assigned to these positions include responsibility for providing clerical and/or technical support to managers who regularly participate in labor negotiations as a chief negotiator or team member; processing paperwork relating to labor negotiations, notes, research, management proposals, contract costing, strategies and plans, strike contingency plans, salary surveys, and problems within departments which are addressed during negotiations.

B. Responsibility for processing paperwork relating to the disposition of union/association grievances, Skelly hearings, letters of reprimand, counseling memos, employee background checks, and other documents including those relating to all other forms of employee discipline.

C. All non-management employees in the following departments are deemed to be confidential employees:

1. City Attorney
2. City Manager
3. Human Resources
4. Finance – Payroll only
5. Administrative Assistants to all Department Heads

ARTICLE I. SALARIES

~~A. Labor Market Adjustments – Effective March 16, 2019, the following Year 1 salary increases shall be implemented and effective in the first full pay period in January 2020 the Year 2 salary increases shall be implemented for employees in the classifications listed below:~~

~~Job Title~~	~~Schedule B Year 1~~	~~Schedule B Year 2~~	~~Schedule A Year 1~~	~~Schedule A Year 2~~
~~Accounting Supervisor~~	~~3.08%~~	-	~~3.08%~~	-
~~Accounts Payable Supervisor~~	~~4.00%~~	~~0.26%~~	~~4.00%~~	~~0.26%~~
~~Administrative Assistant~~	~~1.12%~~	-	~~1.12%~~	-
~~Alternative Transportation Manager~~	~~4.57%~~	~~4.57%~~	~~4.57%~~	~~4.57%~~
~~AMI Project Manager~~	~~1.07%~~	-	~~1.07%~~	-
~~Assistant City Attorney~~	~~4.42%~~	~~4.42%~~	~~4.42%~~	~~4.42%~~
~~Assistant City Manager~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Assistant Electric Utility Director~~	~~4.00%~~	~~2.35%~~	~~4.00%~~	~~2.35%~~
~~Assistant Environmental Utilities Director~~	~~2.68%~~	-	~~2.68%~~	-
~~Billing Services Manager~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Budget Manager~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Building Official~~	~~2.38%~~	-	~~2.38%~~	-
~~Chief Information Officer~~	~~4.00%~~	~~3.38%~~	~~4.00%~~	~~3.38%~~
~~City Clerk~~	~~1.51%~~	-	-	-
~~City Librarian~~	~~2.52%~~	-	-	-
~~Code Enforcement Supervisor~~	~~4.00%~~	~~3.95%~~	~~4.00%~~	~~3.95%~~
~~Controller~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Department Public Information Officer~~	~~4.00%~~	~~0.53%~~	~~4.00%~~	~~0.53%~~
~~Deputy City Attorney I~~	~~4.42%~~	~~4.42%~~	~~4.42%~~	~~4.42%~~
~~Deputy City Attorney II~~	~~4.42%~~	~~4.42%~~	~~4.42%~~	~~4.42%~~
~~Development Services Director~~	~~4.00%~~	~~3.73%~~	~~4.00%~~	~~3.73%~~
~~Development Services Manager~~	~~13.56%~~	-	~~13.56%~~	-
~~Economic Development Supervisor~~	~~2.82%~~	-	~~2.82%~~	-
~~Electric Business Analyst I~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Electric Business Analyst II~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Electric Compliance Analyst~~	~~4.00%~~	~~1.65%~~	~~4.00%~~	~~1.65%~~
~~Electric Customer Programs Supervisor~~	~~4.00%~~	~~3.09%~~	~~4.00%~~	~~3.09%~~
~~Electric Engineering Technician Supervisor~~	~~4.00%~~	~~2.35%~~	~~4.00%~~	~~2.35%~~
~~Electric Operations Manager~~	~~4.00%~~	~~2.36%~~	~~4.00%~~	~~2.36%~~
~~Electric Operations Supervisor~~	~~4.00%~~	~~0.31%~~	~~4.00%~~	~~0.31%~~
~~Electric Resources Analyst I~~	~~2.92%~~	-	~~2.92%~~	-
~~Electric Resources Analyst II~~	~~2.91%~~	-	~~2.91%~~	-

~~Electric Risk and Compliance Supervisor~~	~~4.00%~~	~~0.82%~~	~~4.00%~~	~~0.82%~~
~~Electric Substation Supervisor~~	~~4.00%~~	~~0.31%~~	~~4.00%~~	~~0.31%~~
~~Electric Technology System Supv~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Electric Utility Director~~	~~3.42%~~	-	~~3.42%~~	-
~~Electric Utility Financial Administrator~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Energy Services Account Representative I~~	~~4.00%~~	~~3.09%~~	~~4.00%~~	~~3.09%~~
~~Energy Services Account Representative II~~	~~4.00%~~	~~3.09%~~	~~4.00%~~	~~3.09%~~
~~Environmental Utilities Director~~	~~4.00%~~	~~3.07%~~	~~4.00%~~	~~3.07%~~
~~Equipment Maintenance Supervisor~~	~~4.00%~~	~~1.22%~~	~~4.00%~~	~~1.22%~~
~~ERP Project Manager~~	~~1.07%~~	-	~~1.07%~~	-
~~Facilities Manager~~	~~4.00%~~	~~1.21%~~	~~4.00%~~	~~1.21%~~
~~Facilities Supervisor~~	~~0.09%~~	-	~~0.09%~~	-
~~Finance Manager~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Finance Supervisor~~	~~2.31%~~	-	~~2.31%~~	-
~~Fire Battalion Chief~~	-	-	~~3.19%~~	-
~~Fleet Manager~~	~~4.00%~~	~~1.21%~~	~~4.00%~~	~~1.21%~~
~~Government Relations Administrator~~	~~4.00%~~	~~0.76%~~	~~4.00%~~	~~0.76%~~
~~Human Resources Analyst I~~	~~1.26%~~	-	~~1.26%~~	-
~~Human Resources Analyst II~~	~~1.23%~~	-	~~1.23%~~	-
~~Human Resources Director~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Human Resources Technician~~	~~3.28%~~	-	~~3.28%~~	-
~~Information Security Administrator~~	~~1.03%~~	-	~~1.03%~~	-
~~Information Technology Division Mgr~~	~~4.59%~~	~~4.59%~~	~~1.07%~~	-
~~Information Technology Program Mgr~~	~~4.58%~~	~~4.58%~~	~~1.08%~~	-
~~Key Accounts Representative~~	~~4.00%~~	~~3.10%~~	~~4.00%~~	~~3.10%~~
~~Management Assistant I~~	~~2.88%~~	-	~~2.88%~~	-
~~Open Space Superintendent~~	~~4.34%~~	~~4.34%~~	-	-
~~Parks Manager~~	~~4.34%~~	~~4.34%~~	~~4.34%~~	~~4.34%~~
~~Parks Planning and Development Superintendent~~	~~4.34%~~	~~4.34%~~	-	-
~~Parks Recreation and Libraries Business Administrator~~	~~4.32%~~	~~4.32%~~	-	-
~~Parks Recreation & Libraries Director~~	~~4.77%~~	~~4.77%~~	~~4.77%~~	~~4.77%~~
~~Parks Superintendent~~	~~4.34%~~	~~4.34%~~	-	-
~~Parks Supervisor~~	~~0.14%~~	-	-	-
~~Payroll Clerk I~~	~~1.82%~~	-	-	-
~~Payroll Supervisor~~	~~4.00%~~	~~0.26%~~	~~4.00%~~	~~0.26%~~
~~Payroll Technician I~~	~~1.77%~~	-	-	-
~~Payroll Technician II~~	~~1.77%~~	-	-	-
~~Police Captain~~	~~3.23%~~	-	~~3.23%~~	-
~~Police Chief~~	~~4.00%~~	~~0.60%~~	~~4.00%~~	~~0.60%~~
~~Police Services Administrator~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Power Engineering Manager~~	~~4.00%~~	~~2.36%~~	~~4.00%~~	~~2.36%~~

~~Power Generation Superintendent~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Power Plant Operations and Maintenance Supervisor~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Power Supply & Portfolio Administrator~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Public Information Officer~~	~~4.75%~~	~~4.75%~~	~~4.75%~~	~~4.75%~~
~~Public Works Director~~	~~17.57%~~	-	~~17.57%~~	-
~~Purchasing and Warehouse Manager~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Recreation Superintendent~~	~~5.00%~~	~~5.00%~~	-	-
~~Senior Database Analyst~~	~~1.76%~~	-	-	-
~~Senior Deputy City Attorney~~	~~4.42%~~	~~4.42%~~	~~4.42%~~	~~4.42%~~
~~Senior Electric Business Analyst~~	~~5.00%~~	~~5.00%~~	~~5.00%~~	~~5.00%~~
~~Senior Energy Services Account Rep~~	~~4.00%~~	~~3.10%~~	~~4.00%~~	~~3.10%~~
~~Senior Human Resources Technician~~	~~3.28%~~	-	~~3.28%~~	-
~~Senior Information Technology Analyst~~	~~4.00%~~	~~0.84%~~	~~4.00%~~	~~0.84%~~
~~Senior Payroll Technician~~	~~1.76%~~	-	-	-
~~Senior Power Engineer~~	~~4.00%~~	~~2.35%~~	~~4.00%~~	~~2.35%~~
~~Senior Power Plant Engineer~~	~~4.00%~~	~~2.35%~~	~~4.00%~~	~~2.35%~~

A. General Wage Increase -

Effective ~~the first full pay period after~~ January 1, 2022~~0~~, the City shall provide a three~~wo~~ percent (3~~2~~%) increase to base wage for all employees designated as Management/Confidential.

B. Labor Market Adjustments: Effective the f~~F~~irst full pay period in January 2023~~1~~

Salary increases shall be determined for employees classified as management or confidential based on a Total Compensation Study. The effective date of the Total Compensation Study survey data is July 1, 2022~~0~~.

The Total Compensation Study will use the City market agencies and will be based on the same salary and benefit elements and methodology used in the 2020~~18~~ 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 RHSA
- Employer Portion of Retirement Paid by the Employee

The Total Compensation Study will be prepared no later than ~~November 2~~October 14, 202~~2~~0. The City will provide a salary increase for each classification falling below 55th percentile of the total compensation market ~~median~~ by an amount to match the 55th percentile market ~~median~~.

C. Salary Schedule B

Salary Schedule B was created January 9, 2016 for classifications in the unrepresented management and confidential units where the total compensation was 5% or more above the median total compensation for benchmarked classifications in the surveyed jurisdictions. All other classification's top step in the new Salary Schedule B remained the same as Salary Schedule A.

Annual Merit Step Increases

1. All employees on Salary Schedule A in January 2016 will remain on Salary Schedule A for all listed classifications in the unrepresented management and confidential units. All such employees will continue on this salary schedule when promoted or transferred to other classifications.

2 Employees hired onto Salary Schedule B will continue on this salary schedule when promoted or transferred to other classifications. ~~The salary steps for the new Salary Schedule B are approximately 2.5% apart for each classification in the unit.~~ For purposes of this provision, any employee who was initially hired onto Salary Schedule A that had a break in City service and was rehired after implementation of Salary Schedule B in January 2016 will be placed on Salary Schedule B.

D. Salary Schedule B Salary Ranges: Reduce from 13 steps to 10 steps

Effective January 1, 2022, the Schedule B salary ranges will be reduced from 13 steps to 10 steps, using the same top and bottom salary step and establishing 3 percent between salary steps, except for the difference between salary step A to B.

E. Effective January 1, 2022, 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.

F. Bilingual Pay - employees certified by the Human Resources Department as Spanish speaking will be paid $100.00 per month ($46.15 bi-weekly). At the discretion of the Department Head and upon certification by the Human Resources Department, employees may be compensated $100.00 per month for other languages used during the course of employment. However, $100 per month bilingual pay is the maximum amount an employee may receive no matter how many languages he/she is certified to speak.

G. A five percent (5%) differential will continue to be paid to management employees in engineering classifications (except Wastewater Utility Manager and Water Utility Manager who had their PE pay converted to salary in 2000) who possess a California Professional Engineer Certificate (PE) but whose position does not require such possession.

H. Fire Battalion Chiefs will earn time and one-half overtime when covering a shift assignment.

I. The Assistant Fire Chief, Fire Division Chiefs and Fire Battalion Chiefs (8 hour shift only) when acting in the capacity of the Battalion Chief (24 hour), will be paid at the Battalion Chief (24 hour) time and one-half rate.

J. The Assistant Fire Chief, Fire Division Chiefs and Battalion Chiefs will receive the following certification pay:

a. Five percent (5%) of base pay bi-weekly for HazMat Technician or Specialist certification. HazMat certification must be maintained by attending the necessary trainings and proving competency through annual testing.

b. Two percent (2%) of base pay bi-weekly for possessing the requisite certificates for departmental rescue certification (possessing RS1, RS2, Confined Space Rescue, and Trench rescue certification). Rescue certification must be maintained by attending the necessary trainings and proving competency through annual testing.

K. Police Lieutenants required to spend time as a peace officer or watch commander will be compensated at time-and-one-half rate for time spent in excess of their normal shift. The overtime rate is for SWAT, mandatory shift scheduling and additional watch commander shifts based on operational need where the employee is not serving in his/her regular management role.

L. Batallion Chiefs assigned to Office of Emergency Services' deployments (i.e., Strike Team Leader, Line EMT, Overhead or other recognized positions) shall receive a five percent (5%) 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).

M. Upon approval of the City Manager, exempt fire management employees are eligible to work in state or federal service and are eligible for pay in excess of their regular salary as follows:

a. When assigned to state or federal service on a non-work day, the exempt employee shall receive one and a half (1 ½) times their regular rate of pay.

b. When assigned to work for another exempt employee who is working in state or federal service on a regularly scheduled workday, the exempt employee shall receive one and one-half times (1 ½) the regular rate of pay.

~~K.~~N. Reopener Provision:

The City may reopen the terms and conditions if any of the following occurs:

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 (2) years. The contract 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 unfunded mandates 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.

The City shall identify Management/Confidential's proportionate share of any revenue shortfall.

In the event other revenues increase and exceed the amount of any lost revenue, the City will not exercise the reopener clause; however, any future increase in revenues must clearly offset general fund expenditures.

~~L.~~O. Compensatory Time. Compensatory time shall be governed as follows:

1. Regular and probationary employees may, with the prior approval of their supervisor, accrue compensatory time in lieu of overtime pay. The accrual rate for compensatory time shall be one and one-half (1-1/2) hours for each hour of compensatory time worked.

2. Once an employee has been credited with compensatory time, the employee may not receive a lump sum payment for the hours accrued unless the employee is separated from City service.

3. Upon separation the employee will be paid at the employee's current hourly rate or average of last three (3) years whichever is higher for the remaining compensatory balance.

4. Maximum accumulation of compensatory time shall be reduced as follows:
   a. Effective January 1, 2020, the maximum accumulation of CTO shall be one hundred sixty (160) hours;
   b. Effective January 1, 2022, the maximum accumulation of CTO shall be one hundred (100) hours;
   c. Employees with CTO balances above the maximum cap on January 1, 202~~0~~2, shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap.

5. The employee's immediate supervisor shall determine whether an employee shall accrue compensatory time or paid overtime. However, the supervisor shall not deny the request for compensatory time for arbitrary or capricious reasons.

ARTICLE II. SALARY UPON PROMOTION

Any regular employee who is promoted to a position in a class with a higher salary range shall be placed in the step in the new salary range which represents at least a ten percent (10%) increase over the employee's current step. In the event that the new range does not have a step that is at least ten percent (10%) higher than the employee's current range, the employee shall be assigned to the highest step in the range. A promoted employee is assigned a new salary anniversary date effective on the date of the promotion.

ARTICLE III. DEFERRED COMPENSATION

The City shall maintain a program of deferred compensation for eligible employees. It is understood that the City is solely responsible for selection of the Deferred Compensation plan and plan administrator(s).

Effective the first full pay period in January of 2016, the City agrees to contribute one percent (1%) of the base salary into the city sponsored 457 deferred compensation plan for employees who have completed five (5) continuous years of regular employment with the City of Roseville.

Effective the first full pay period in January of 2017, the City agrees to contribute an additional one percent (1%) for a total of two percent (2%) of the base wages into the city sponsored deferred compensation plan for employees who have completed five (5) continuous years of regular employment with the City of Roseville.

Effective the first full pay period in January 2018, the City agrees to contribute an additional one percent (1%) for a total of three percent (3%) of the base wages into the city sponsored deferred compensation plan for employees who have completed five (5) continuous years of regular employment with the City of Roseville.

ARTICLE IV. WORKING OUT OF CLASS

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 for four (4) hours or more, or one-half (1/2) shift or more, the employee shall be paid out of class pay equal to ten percent (10%) or top step of the higher class where there is not ten percent (10%) differential between the two classes.

Temporary Acting Pay

An employee temporarily assigned in writing to an acting position in a classification with a higher salary range shall be compensated for the duration of the acting assignment by the payment of ten percent (10%) of the regular salary the employee received prior to the acting assignment, or the salary provided for in Step A of the higher classification, whichever is greater, but not to exceed top step of the higher classification for all time worked and any leave time paid. The higher classified position must be temporarily vacant due to a long-term absence of the incumbent or pending the filling of a vacant position. The temporary acting pay assignment shall be for a minimum of two full-time pay periods and limited to one year. Authorization for a temporary acting assignment must be given by the employee's supervisor and requires advance approval of the Department Head, Human Resources Director and City Manager.

This section does not apply to regular employees whose positions are designated to act in the absence of the department, division or section head.

ARTICLE V. PUBLIC EMPLOYEES RETIREMENT SYSTEM

A. The City provides and maintain membership in the California Public Employees' Retirement System (CalPERS) for the benefit of eligible employees based on the following CalPERS definitions and contract provisions:

1. New Member means:
   i. A unit member who becomes a member of a public retirement system for the first time on or after January 1, 2013 and who was not a member of any other public retirement system prior to that date;

   ii. A unit member who becomes a member of a public retirement system for the first time on or after January 1, 2013 and who was a member of another public retirement system prior to that date, but who was not subject to reciprocity under Gov. Code §7522.02(c) and related CalPERS reciprocity requirements; or

   iii. A unit member who was an active member in a public retirement system with another employer and who, after a break in service of more than six (6) months, returns to active membership in CalPERS with the City.

2. Classic Member means: a unit member who entered into membership with a qualifying public retirement system on or before December 31, 2012 who does not meet the definition of "New Member" under Government Code §7522.04(f) and related CalPERS membership requirements. Status as a classic member shall be determined by CalPERS.

B. Retirement Benefits:

Safety Members

1. Retirement Plan for Employees Hired On or Before December 31, 2012, and Classic Members as Defined by CalPERS:

   Employees hired on or before December 31, 2012 shall receive the 3% at 50 retirement benefit. For purposes of determining a retirement benefit, final compensation for employees covered by Section B.1. shall mean the single highest year of compensation earnable.

   Each employee covered by Section B.1. shall pay through payroll deduction, 100% of the required bargaining unit member contribution, which is nine percent (9%). As permitted by CalPERS, the City agrees to report the amount paid by the employee as part of the employer's contribution and to report the same amount as EPMC and compensation earnable.

2. Retirement Plan for Employees Hired On or After January 1, 2013, Who Are Not Classic Members.

   Employees hired on or after January 1, 2013 who are new members, as defined by CalPERS, shall receive the 2.7% at 57 benefit.

   For purposes of determining a retirement benefit, final compensation for unit members covered by Section B.2. shall mean the highest annual average pensionable compensation earned during thirty-six (36) consecutive months of service.

   As required by Government Code §7522.30, unit members covered by Section B.2. shall pay, through payroll deduction, fifty percent (50%) of the total normal cost of their retirement plan as determined annually by CalPERS.

3. In addition to the benefits listed above, the City contracts for the following optional benefits for employees covered by Section B(1) and B(2):

   - Government Code Section 21624/21626 (Post-Retirement Survivor Allowance)
   - Government Code Section 21548 (Optional Settlement2W Death Benefit)
   - Government Code Section 20965 (Conversion of unused sick leave balance to service credit)
   - Two-percent (2%) Retirement COLA
   - Government Code Section §21573 (Third Level of 1959 Survivor Benefit)
   - Government Code Section 21573 (1959 Survivor Benefit Level 4) for Public Safety - Police

4. Employee contributions shall be made in accordance with Section 414(h)(2) of the Internal Revenue Code wherein payment to CalPERS is made pretax, to the extent permitted by Internal Revenue Code, 26 USC Section 414(h)(2).

Miscellaneous Members

5. This Section B, including subsections, shall apply to bargaining unit members hired on or before December 31, 2012. In addition, this Section B shall apply to bargaining unit members hired on or after January 1, 2013, who are qualified for pension reciprocity as stated in Government Code Section 7522.02(c) and related CalPERS reciprocity requirements (Classic Member):

   The “2.7% @ 55” retirement program will be available to bargaining unit members covered by Section B(5).

For the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by Section B(5) shall mean the highest twelve (12) consecutive month period as specified in Government Code Section 20042.

Bargaining unit members covered by Section B(5) shall continue to pay, through payroll deduction, 8.0% of compensation earnable contribution to CalPERS. 6.197% shall be contributed toward the City's pension costs, and 1.803% shall be contributed toward the employees' pension contribution. The City shall pay 6.197% of compensation earnable as EPMC (Employer Paid Member Contribution) and shall report the same percent (value) of compensation earnable as special compensation pursuant to Government Code Section 20636(c) (4).

6. This Section B, including subsections, shall apply to bargaining unit members who were hired on or after January 1, 2013, and who do not qualify for pension reciprocity as stated in Government Code Section 7522.02(c) (PEPRA Members).

   The "2% @ 62" retirement program will be available to bargaining unit members covered by Section B(6).

   Effective January 1, 2013, for the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by Section B(6) shall mean the highest annual average pensionable compensation earned during thirty-six (36) consecutive months of service.

   As required by Government Code Section 7522.04(g), effective January 1, 2013, bargaining unit members covered by Section B(6) shall pay, through payroll deduction, fifty percent (50%) of normal costs as determined by CalPERS.

7. Unit members covered by Section B(5) and B(6) continue to be eligible for the following options included in the City's contract with CalPERS:

   - Government Code Section 20965 (Conversion of unused sick leave balance to service credit)
   - Government Code Section 21573 (1959 Survivor Benefit Level 3)
   - Government Code Section 21548 (Pre-Retirement Option 2W Death Benefit)
   - Government Code Section 21329 (Two percent (2%) Retirement COLA)

8. Employee contributions shall be made in accordance with Section 414(h)(2) of the Internal Revenue Code wherein payment to CalPERS is made pretax, to the extent permitted by Internal Revenue Code, 26 USC Section 414(h)(2).

ARTICLE VI. HEALTH AND WELFARE PROGRAM

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 the California Public Employees' Retirement System (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 of this resolution 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, vision insurance and long term disability (LTD).

2. ~~Effective December 1, 2018, t~~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) for the term of the agreement.

3. Effective January 1, 2022, ~~T~~the City provides a flex credit based on medical plan tier election (EE only, EE+1, or Family) ~~of up to $168.00 per month~~ to be used by active employees for any benefit covered under the Cafeteria Plan, as follows:~~.~~ ~~Effective January 1, 2020, the City will increase the flex credit to $198. Effective January 1, 2021, the City will increase the flex credit to $228. Effective December 31, 2021, the City will increase the flex credit to $258, starting the first pay period for the next plan year, unless a different benefit is authorized in successor terms, conditions and understandings.~~

Active Employee Medical Election Tier	Employee Only (EE Only)	Employee Plus One Dependent (EE+1)	Employee Plus Family (Family)
Flex Plan Credit	$200/month	$273/month	$598/month

4. 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

5. Employees who elect not to participate in any of the medical, dental, vision and LTD 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) or Flex Plan Credit under Section C(3) of this Article. Instead, employees who opt out of these City sponsored benefits will receive $150 per month that will be treated as taxable income.

~~Effective January 1, 2020, the City agrees to provide an additional flex credit of up to $90 per month to be used for the payment of medical insurance by active employees who elect family medical coverage. The additional $90 flex credit will be included in the Cafeteria Plan contribution as part of total compensation referenced in Article I (C).~~

~~Effective January 1, 2021, for active employees electing family medical coverage, the City agrees to provide an additional amount towards flex credit of up to $100 per month, which is in addition to the $90 per month increase agreed upon and referenced in (5) above, for a total of $190 per~~

~~month additional flex credit to be used for the payment of medical insurance by active employees who elect family medical coverage.~~

6. 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, vision and LTD, insurance benefits for the employee and any eligible dependents.

D. The City agrees to continue its existing Section 125 plan. The City reserves the right to select the provider or self-administer this program and to set limits for medical reimbursement accounts.

E. The City agrees to provide a dental benefit. The City agrees to provide a dental benefit to include two (2) preventative 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.

F. 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.

G. Management and Confidential employees may utilize the Employee Assistance Program. Each employee and each dependent is eligible for a maximum of six (6) City paid counseling sessions.

H. The City agrees to continue its existing vision program and reserves the right to select an insurance provider or choose to self-insure this benefit.

ARTICLE VII. RETIREE HEALTH BENEFITS

A. Medical Insurance Benefits
The City agrees to contract with the California Public Employees' Retirement System (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 of thisresolution 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).

The parties' agreement to move from the CalPERS equal contribution method to the PEMHCA minimum employer contribution method does not modify retiree health benefits for employees in Tiers I and II pursuant to Article VI B and C below. Employees who are currently in Tier 1 who promote into a management position covered, herein, shall maintain Tier 1 benefits until retirement or a break in service. Employees who leave City employment and return to City employment shall not be covered by Tier 1 or Tier 2 retiree health benefits.

B. For Employees Hired Prior to January 1, 2004 (Tier 1)
Employees hired prior to January 1, 2004 that qualify for post-retirement health benefits shall qualify for such benefits based on rules in effect prior to January 1, 2004, i.e. an employee that retires from the City of Roseville and is eligible for CalPERS service retirement shall receive a City contribution towards their post-retirement medical insurance benefit at the same level as full-time regular employees covered by this agreement.

C. For Employees Hired on or after January 1, 2004 and Prior to January 1, 2014 (Tier 2)
For employees hired on or after January 1, 2004 and prior to January 1, 2014, to be eligible to receive post-retirement health benefits, an employee must complete at least five (5) years of CalPERS-credited service with the City of Roseville. Employees who retire from the City of Roseville after meeting the service requirement stated above and who have at least ten (10)

years of CalPERS-credited service will receive a City contribution towards their post-retirement health benefits as follows:

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

Employees who have PERS-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 PERS-credited service.

The vesting requirements for post-retirement health benefits will become effective January 1, 2004. Employees hired on or after January 1, 2004 shall be subject to the above post-retirement vesting schedule for health benefits.

D. For Employees Hired on or After January 1, 2014 (Tier 3)

1. Employees hired on or after January 1, 2014 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 base salary each pay period to a City sponsored Retirement Health Savings (RHS) account and shall contribute an additional one percent (1%) per pay period per year annually, up to a maximum of five percent (5%) per pay period annually thereafter, to be used to fund the employee's medical costs upon retirement from the City.

2. After five (5) years of continuous 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 accruing ten (10) cumulative years of service with the City and pursuant to the vesting schedule in Section C of this Article, employees may draw from the City contribution to this account upon retirement.

3. 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.

4. 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.

ARTICLE VIII. LONG TERM DISABILITY PLAN

A. The City agrees to maintain a long term disability (LTD) program consisting of a sixty (60) calendar day qualifying period; whereupon an eligible employee shall be entitled to receive sixty percent (60%) of his/her gross monthly salary in accordance with the LTD Plan. Other details of the City's LTD plan are described in the plan booklet.

B. After five (5) years as a regular employee, the City agrees to pay one hundred percent (100%) of the premium for the LTD plan.

C. A program of voluntary group Supplemental LTD is available to those employees assigned to the classifications in Management Appendix "A", CCAP Appendix "A", and Confidential Appendix "A". The City reserves the right to select the insurance provider. The employee accepts sole responsibility for payment of any and all costs under this program. All premiums will be collected via payroll deduction.

ARTICLE IX. LIFE INSURANCE

The City agrees to continue to provide a City paid life insurance program for eligible employees as covered in the plan document. The City reserves the right to select the life insurance benefit provider. The program will provide a policy equivalent to twice the annual salary in effect as of July 1 of each year.

ARTICLE X. SERVICE TERM/PERFORMANCE BONUS

A. SERVICE TERM BONUS
In recognition of the substantial contribution to the community made by Confidential employees as a result of the length of their City service, the City shall annually award, not compounded, each applicable employee a service term bonus as indicated below.

1. The City agrees to provide Confidential employees the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of the 10th year	2.5% of base salary

2. The City agrees to continue to provide Assistant Fire Chief, Fire Division Chief and Fire Battalion Chief the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of 10th year to completion of 14th year	2.5% of base salary
Beginning of 15th year to completion of 19th year	5.0% of base salary
Beginning of 20th year and every year thereafter	7.5% of base salary

3. The City agrees to provide Police Lieutenants and Captains the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of 10th year to completion of 14th year	2.5% of base salary
Beginning of 15th year to	5.0% of base salary

completion of 19th yearand every year thereafter	

Such service term bonus shall be included in each eligible employee's bi-weekly payroll.

B. Employees hired on or after January 1, 2016, who receive a satisfactory or above annual performance review shall be eligible for an annual lump sum performance bonus as follows:

1. The City agrees to provide Confidential employees the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of the 10th year	2.5% of base salary

2. The City agrees to continue to provide Assistant Fire Chief, Fire Division Chief and Fire Battalion Chief the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of 10th year to completion of 14th year	2.5% of base salary
Beginning of 15th year to completion of 19th year	5.0% of base salary
Beginning of 20th year and every year thereafter	7.5% of base salary

3. The City agrees to provide Police Lieutenants and Police Captains the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of 10th year to completion of 14th year	2.5% of base salary
Beginning of 15th year to completion of 19th year and every year thereafter	5.0% of base salary

The annual lump sum performance bonus shall be paid with the first full pay check in January each year based upon the base salary paid during the first full pay period in the previous November of each year.

ARTICLE XI. HOLIDAYS

A. The following holidays shall be observed by the City with respect to all employees. City offices shall be closed on these days except as otherwise provided herein.

1. January 1 (New Year's Day).

2. The third Monday in January (Martin Luther King's Birthday).
3. The third Monday in February (Washington's Birthday).
4. The last Monday in May (Memorial Day).
5. July 4 (Independence Day).
6. The first Monday in September (Labor Day).
7. November 11 (Veteran's Day).
8. The day in November appointed by the President of the United States as Thanksgiving Day.
9. The day immediately following Thanksgiving Day.
10. December 25 (Christmas).
11. Sixteen (16) hours (floating Holiday) to be taken any time during the calendar year by employees who have completed at least six (6) months prior service (pro-rated for modified schedule employee). The employee and the employee's supervisor shall jointly determine a convenient date. Upon separation from service, if an employee has taken more holidays in advance than have been earned during the fiscal year, the City shall deduct an equivalent amount of pay for the holidays taken in advance from the employee's final paycheck, or such amount shall otherwise be owed to the City by the employee.

~~B. The following non-reoccurring holidays shall be observed in any year in which they occur:~~

~~Every day appointed by the President of the United States or the Governor of the State of California for a public fast, thanksgiving, or holiday (except Admission Day) if approved by city council.~~

B~~C~~. If January 1, July 4, November 11, or December 25 falls on a Saturday, the preceding Friday shall be a holiday; if any such day falls on a Sunday, then the following Monday shall be a holiday.

If a holiday occurs on the employee's first normal day off, the employee shall take the preceding day as the holiday; however, if the holiday occurs on the employee's second consecutive normal day off, the employee shall take the following day as the holiday. This policy shall be adhered to where practical and may be modified only by written consent to other conditions by the department head.

C. Refer to Section 3.12.140 of the Personnel Rules, for provisions not in conflict with the provisions above.

ARTICLE XII. VACATION LEAVE

A. Vacation provisions shall be governed pursuant to Roseville Municipal Code Section 3.12.060 with the exceptions noted in Subsection B.

B. Except as noted below, each full-time ~~classified public safety Fire Department~~management and confidential employee (excluding classified Fire Department public safety employees) shall accrue vacation leave with pay as follows:

Service Category	Biweekly Accrual	Days/Year Equivalent	Max. Hrs. Accrual
New employee to completion of 4th year	3.692 hr.	12 days	240
Start of 5th year to completion of 9th year	4.307 hr.	14 days	280
Start of 10th year to completion of 14th year	4.923 hr.	16 days	320
Start of 15th year to completion of 19th year	5.538 hr.	18 days	360

Start of 20th year and succeeding years	6.153 hr.	20 days	400

Except as noted below, each full-time classified public safety Fire Department employee shall 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~~240
Start of 5th yr to completion of 9th year	4.615~~2~~ hr	15 days (120 hours)	~~240~~280
Start of 10th yr to completion of 14th yr	5.231 hr	17 days (135 hours)	~~272~~320
Start of 15th yr to completion of 19th yr	5.846 hr	19 days (152 hours)	~~304~~360
Start of 20th yr and succeeding years	6.462 hr	21 days (168 hours)	~~336~~400

Each full-time management employee in the Fire Department working a twenty-four (24) hour shift shall accrue vacation leave with pay as follows:

Service Category	Bi-weekly Accrual	Days/Year Equivalent	Maximum Hours
New employee to completion of 4th year	5.538 hr	6 shifts (144 hours)	288
Start of 5th yr to completion of 9th year	7.385 hr	8 shifts (192 hours)	384
Start of 10th yr to completion of 14th yr	8.308 hr	9 shifts (216 hours)	432
Start of 15th yr to completion of 19th yr	9.231 hr	10 shifts (240 hours)	480
Start of 20th yr and succeeding years	10.154 hr	11 shifts (264 hours)	528

C. All employees in the unit who are on probation may use vacation leave with prior approval from their supervisor.

ARTICLE XIII. MANAGEMENT LEAVE PLAN

Each calendar year management employees will be eligible to receive up to one hundred (100) hours of management leave. The actual number of hours allocated to each employee will be determined based on:

A. The employee's accomplishments, efforts and performance as determined by the department head and the City Manager. The City Manager has the discretion to determine the number of management leave hours for new hires.

B. By December 1st (for the subsequent year) each department will submit to the Human Resources Director their recommendation (and any supporting justification) for the amount of management leave to be allocated to each employee. The City Manager will have final approval of all management leave allocations.

Employees will be issued hours on January 1st each year and will not be allowed to carry unused hours beyond the end of the current calendar year. Employees may receive a lump sum payoff of up to fifty (50) hours. Department Heads may receive a lump sum payoff off of up to 100 hours. Employees may make an early payoff request any time after July 1 of each year. Employee may not be compensated for more hours than earned (based on an annual pro-ration) at the time of the payoff request. If an employee does not make an early request then the payoff of up to fifty (50) hours will be made on the pay period that includes December 31st.

A department head may recommend a revised allocation if an employee's work schedule or job duties change during the year. Any payoff of management leave will be based on the revised allocation. Upon separation from City service, an employee's allocation shall be deemed revised, prorated to correspond to the portion of the calendar year prior to separation, and net payoff of management leave shall be adjusted accordingly.

ARTICLE XIV. PERSONAL LEAVE TIME

Each full-time employee in the confidential unit shall be provided a bank of forty-five (45) hours of Personal Leave Time (PLT) on the first pay period of each calendar year. Part-time employees shall receive a pro-rated bank.

Use of PLT time shall be subject to the following:

A. ~~A.~~ PLT may be used by employees for time off on an hour for hour basis until the employee has exhausted the bank.

B. ~~1.~~ Use of PLT shall be subject to the operating needs of the City. The City may deny an employee time off on PLT if such release time will adversely impact the operating or staffing needs of a City department.

C. ~~B.~~ PLT shall have cash value and may be cashed out by the employee on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay. Employees may cash out unused PLT in any regular pay period pursuant to procedures established by the City Human Resources Department.

D. ~~C.~~ Any PLT time remaining in an employee's PLT bank on the last pay period of the calendar year shall not roll over into the next calendar year. Such PLT time shall be cashed out by the City on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay.

E. ~~D.~~ Employees who terminate employment with the City or leave the bargaining unit shall be cashed out at the rate of 0.~~.~~86539 hours per week up to the balance of the employee's PLT bank. If an employee terminates and has taken more PLT in advance than 0.86539 hours per week, the City shall deduct an equivalent amount of pay for the excess PLT. Any time cashed out will be paid on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay. Part-time employees will receive a pro-rated cash out of their PLT bank.

F. ~~E.~~ Any employee hired after the first of the year shall be granted a prorated amount at 0.86539 hours per week for the remainder of the calendar year. For example, if an employee is hired on July 1, the employee shall be granted twenty two and a half (22.5) hours of PLT.

ARTICLE XV. HOLIDAY PAYOFF FOR PUBLIC SAFETY MANAGERS

A. Police Lieutenants assigned to patrol will be issued one hundred and ten (110) holiday hours annually.

B. At any time after July 1st, police managers may submit a request for a one-time lump sum of up to forty (40) hours of holiday pay prior to taking time off at straight salary.

C. Battalion Chiefs (24 hour) will be issued one hundred and forty-four (144) hours of holiday time annually. In lieu of holiday time off, Battalion Chiefs may elect to receive straight salary for up to six (6) shifts of earned and unused holiday credit prior to the end of each January. All holiday time to be converted to pay shall be in one-half (1/2) shift increments.

ARTICLE XVI. SICK LEAVE INCENTIVE PROGRAM

A. Refer to Section 3.12.070 of the Personnel Rules, section A-I.

B. Payment for Unused Sick Leave Upon Retirement

The payment of unused sick leave is authorized by the City as a means of rewarding employees who have made conscientious efforts to maximize their attendance on the job.

1. Upon retirement, permanent employees shall be entitled to the payment for accrued sick leave 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%

OR

2. Upon retirement, for employees hired or promoted to a management position prior to Janaury 1, 2016 with a minimum of one hundred and fifty (150) days (1200 hours) of sick leave may “run out” their balance up to a maximum of six (6) months. During this “run out” period, the employee will remain on City payroll and will receive all health and welfare contributions as if they were actually working. Employee will not earn any additional vacation, sick, holiday, administrative or any other form of leave, nor will they receive salary or step increases. Employee will not receive auto allowance, performance pay or City paid deferred compensation contributions while on “run down.” Finally, employee will not receive any long term disability or life insurance benefits while running down their sick leave.

C. Any remaining sick leave balances after choice of either "1" or "2" can be converted to CalPERS service credit.

D. In the event of a job-related death, the beneficiary of the employee, as shown on the records of the Public Employees' Retirement System, shall be paid for those sick leave and vacation days for which the employee would have been paid had employment terminated on the date of death.

E. In the event of a non-job-related death of firefighting personnel, the beneficiary of the employee as described above shall be paid for 100 percent of the employee's unused sick leave at the time of his or her death up to the maximum sick leave amount listed in the tables above for accumulated sick leave.

ARTICLE XVII. CATASTROPHIC LEAVE

Pursuant to City Personnel Rules Section 3.12.065, pertaining to Catastrophic Leave.

ARTICLE XVIII. ADDITIONAL APPLICATION

In addition to the specific application of the above terms, conditions and understanding of compensation of employment, the provisions of Articles V, VI, VII, VIII, IX, XI, XII, XVI, XVII, XVIII, XX, XXI, XXII, XXIII, and XXIV shall apply to the City Manager and the City Attorney.

ARTICLE XIX. UNIFORM ALLOWANCE

A. Police management will be provided uniforms in accordance with department procedures. Police Lieutenants who are assigned to investigations for a period of one year or more who have not served in that assignment for at least two (2) years are eligible to receive a one-time clothing reimbursement of $400 to offset increased clothing costs associated with the assignment. Such clothing will be cleaned at the City's expense.

B. The City will continue to provide uniforms, clean and replace uniforms for fire management personnel.

~~B.~~C. The City will report to CalPERS for Classic members (not PEPRA) the monetary value of the City's cost of providing, replacing and maintaining employee uniforms, as special compensation up to $800 annually. This excludes the monetary value for personal health and safety equipment.

ARTICLE XX. EDUCATIONAL REIMBURSEMENT

Employees may be reimbursed for the tuition and fees connected with approved job related educational courses recognized by the U.S. Secretary of Education not to exceed the California State University full-time tuition rate per year. The cost of books is not covered in this agreement. The employee will submit the request for reimbursement to the Human Resources Department.

The request must be made before the class has been completed. The Human Resources Department will make the final decision to accept or reject the request. No payment will be made until the final proof of passing grade is submitted to Human Resources. The City has established an annual educational reimbursement fund of $6,000 to be administered by the Human Resources Department. Once the fund balance is depleted, no further reimbursements will be approved.

ARTICLE XXI. ALCOHOL AND DRUG ABUSE POLICY

The Alcohol and Drug Abuse Policy will continue to be enforced. All employees will be required to immediately notify the City in writing of any criminal drug or alcohol related conviction.

ARTICLE XXII. DEPARTMENT HEAD CONTRACTS AND SEPARATION INCENTIVE PLAN AND ADMINISTRATIVE SETTLEMENTS

A. The City agrees to grant the City Manager the authority to enter into employment contracts with department head staff. One of the provisions of the contract will be to provide up to six (6) months' severance pay for department heads whose contracts are not renewed.

B. The City agrees to grant the City Manager the authorization to create a separation incentive plan using a 401 tax qualified plan and for the City Manager to serve as the Plan Administrator.

C. The City Manager is authorized to approve administrative settlements through separation of service agreements with up to 2 weeks compensation for each year of service credit, up to a maximum of 26 weeks.

~~D. The City Manager is authorized to approve a 5% professional development pay for the Chief Financial Officer.~~

ARTICLE XXIII. RELOCATION ASSISTANCE

The City agrees to grant the City Manager the authority to provide up to $15,000 in relocation assistance for positions the manager deems appropriate.

ARTICLE XX1V. NO SMOKING POLICY

Sworn employees hired after January 1, 2004 must be tobacco free and cannot use tobacco products on or off duty.

Terms, Conditions, and Understandings

Management and Confidential Employees



Term of January 1, 2022 to December 31, 2023

CITY OF ROSEVILLE CALIFORNIA

Table of Contents

SUMMARY OF CONFIDENTIAL DESIGNATION 1
DEFINITION 1
CRITERIA 1
ARTICLE I. SALARIES 2
ARTICLE II. SALARY UPON PROMOTION 5
ARTICLE III. DEFERRED COMPENSATION 5
ARTICLE IV. WORKING OUT OF CLASS 5
ARTICLE V. PUBLIC EMPLOYEES RETIREMENT SYSTEM 6
ARTICLE VI. HEALTH AND WELFARE PROGRAM 8
ARTICLE VII. RETIREE HEALTH BENEFITS 9
ARTICLE VIII. LONG TERM DISABILITY PLAN 11
ARTICLE IX. LIFE INSURANCE 11
ARTICLE X. SERVICE TERM/PERFORMANCE BONUS 11
ARTICLE XI. HOLIDAYS 13
ARTICLE XII. VACATION LEAVE 13
ARTICLE XIII. MANAGEMENT LEAVE PLAN 15
ARTICLE XIV. PERSONAL LEAVE TIME 15
ARTICLE XV. HOLIDAY PAYOFF FOR PUBLIC SAFETY MANAGERS 16
ARTICLE XVI. SICK LEAVE INCENTIVE PROGRAM 16
ARTICLE XVII. CATASTROPHIC LEAVE 17
ARTICLE XVIII. ADDITIONAL APPLICATION 17
ARTICLE XIX. UNIFORM ALLOWANCE 17
ARTICLE XX. EDUCATIONAL REIMBURSEMENT 17
ARTICLE XXI. ALCOHOL AND DRUG ABUSE POLICY 18
ARTICLE XXII. DEPARTMENT HEAD CONTRACTS AND SEPARATION INCENTIVE PLAN AND ADMINISTRATIVE SETTLEMENTS 18
ARTICLE XXIII. RELOCATION ASSISTANCE 18
ARTICLE XXIV. NO SMOKING POLICY 18

TERMS, CONDITIONS AND UNDERSTANDINGS OF COMPENSATION AND EMPLOYMENT FOR MANAGEMENT/CONFIDENTIAL EMPLOYEES

The City Council of the City of Roseville hereby establishes the following salary, benefits and other provisions related to the employment of the City's Management/Confidential employees during the period of January 1, 2021 through December 31, 2023

SUMMARY OF CONFIDENTIAL DESIGNATION

The confidential designation of selected positions protects the confidentiality of the City's bargaining process and strategy, both in general contract negotiations and in day-to-day interaction with employee unions and associations. The employees who occupy positions designated as confidential serve as essential support members to the management team and their confidentiality is assured by their exclusion from any organized bargaining unit.

DEFINITION

The term "confidential employee" identifies those employees who are regularly required to assist City managers responsible for developing and implementing City policies within the area of labor relations. A confidential employee is an employee who normally participates or assists in writing and/or preparing policies affecting employees' wages, hours, and working conditions; or an employee who regularly has advance knowledge of decisions which affect labor relations; or who processes information relating to the city's confidential labor relations matters.

CRITERIA

The following factors are used (in their totality) to determine those positions to be designated as confidential:

A. The duties assigned to these positions include responsibility for providing clerical and/or technical support to managers who regularly participate in labor negotiations as a chief negotiator or team member; processing paperwork relating to labor negotiations, notes, research, management proposals, contract costing, strategies and plans, strike contingency plans, salary surveys, and problems within departments which are addressed during negotiations.

B. Responsibility for processing paperwork relating to the disposition of union/association grievances, Skelly hearings, letters of reprimand, counseling memos, employee background checks, and other documents including those relating to all other forms of employee discipline.

C. All non-management employees in the following departments are deemed to be confidential employees:

1. City Attorney
2. City Manager
3. Human Resources
4. Finance – Payroll only
5. Administrative Assistants to all Department Heads

ARTICLE I. SALARIES

A. General Wage Increase -

Effective January 1, 2022, the City shall provide a three percent (3%) increase to base wage for all employees designated as Management/Confidential.

B. Labor Market Adjustments: Effective the first full pay period in January 2023

Salary increases shall be determined for employees classified as management or confidential based on a Total Compensation Study. The effective date of the Total Compensation Study survey data is July 1, 2022.

The Total Compensation Study will use the City market agencies and will be based on the same salary and 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 RHSA
- Employer Portion of Retirement Paid by the Employee

The Total Compensation Study will be prepared no later than October 14, 2022. The City will provide a salary increase for each classification falling below 55th percentile of the total compensation market by an amount to match the 55th percentile market.

C. Salary Schedule B

Salary Schedule B was created January 9, 2016 for classifications in the unrepresented management and confidential units where the total compensation was 5% or more above the median total compensation for benchmarked classifications in the surveyed jurisdictions. All other classification's top step in the new Salary Schedule B remained the same as Salary Schedule A.

Annual Merit Step Increases

1. All employees on Salary Schedule A in January 2016 will remain on Salary Schedule A for all listed classifications in the unrepresented management and confidential units. All

such employees will continue on this salary schedule when promoted or transferred to other classifications.

2 Employees hired onto Salary Schedule B will continue on this salary schedule when promoted or transferred to other classifications. For purposes of this provision, any employee who was initially hired onto Salary Schedule A that had a break in City service and was rehired after implementation of Salary Schedule B in January 2016 will be placed on Salary Schedule B.

D. Salary Schedule B Salary Ranges: Reduce from 13 steps to 10 steps

Effective January 1, 2022, the Schedule B salary ranges will be reduced from 13 steps to 10 steps, using the same top and bottom salary step and establishing 3 percent between salary steps, except for the difference between salary step A to B.

E. Effective January 1, 2022, 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.

F. Bilingual Pay - employees certified by the Human Resources Department as Spanish speaking will be paid $100.00 per month ($46.15 bi-weekly). At the discretion of the Department Head and upon certification by the Human Resources Department, employees may be compensated $100.00 per month for other languages used during the course of employment. However, $100 per month bilingual pay is the maximum amount an employee may receive no matter how many languages he/she is certified to speak.

G. A five percent (5%) differential will continue to be paid to management employees in engineering classifications (except Wastewater Utility Manager and Water Utility Manager who had their PE pay converted to salary in 2000) who possess a California Professional Engineer Certificate (PE) but whose position does not require such possession.

H. Fire Battalion Chiefs will earn time and one-half overtime when covering a shift assignment.

I. The Assistant Fire Chief, Fire Division Chiefs and Fire Battalion Chiefs (8 hour shift only) when acting in the capacity of the Battalion Chief (24 hour), will be paid at the Battalion Chief (24 hour) time and one-half rate.

J. The Assistant Fire Chief, Fire Division Chiefs and Battalion Chiefs will receive the following certification pay:

a. Five percent (5%) of base pay bi-weekly for HazMat Technician or Specialist certification. HazMat certification must be maintained by attending the necessary trainings and proving competency through annual testing.

b. Two percent (2%) of base pay bi-weekly for possessing the requisite certificates for departmental rescue certification (possessing RS1, RS2, Confined Space Rescue, and Trench rescue certification). Rescue certification must be maintained by attending the necessary trainings and proving competency through annual testing.

K. Police Lieutenants required to spend time as a peace officer or watch commander will be compensated at time-and-one-half rate for time spent in excess of their normal shift. The overtime rate is for SWAT, mandatory shift scheduling and additional watch commander shifts based on operational need where the employee is not serving in his/her regular management role.

L. Batallion Chiefs assigned to Office of Emergency Services' deployments (i.e., Strike Team Leader, Line EMT, Overhead or other recognized positions) shall receive a five percent (5%) 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).

M. Upon approval of the City Manager, exempt fire management employees are eligible to work in state or federal service and are eligible for pay in excess of their regular salary as follows:

a. When assigned to state or federal service on a non-work day, the exempt employee shall receive one and a half (1 ½) times their regular rate of pay.
b. When assigned to work for another exempt employee who is working in state or federal service on a regularly scheduled workday, the exempt employee shall receive one and one-half times (1 ½) the regular rate of pay.

N. Reopener Provision:

The City may reopen the terms and conditions if any of the following occurs:

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 (2) years. The contract 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 unfunded mandates 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.

The City shall identify Management/Confidential's proportionate share of any revenue shortfall.

In the event other revenues increase and exceed the amount of any lost revenue, the City will not exercise the reopener clause; however, any future increase in revenues must clearly offset general fund expenditures.

O. Compensatory Time. Compensatory time shall be governed as follows:

1. Regular and probationary employees may, with the prior approval of their supervisor, accrue compensatory time in lieu of overtime pay. The accrual rate for compensatory time shall be one and one-half (1-1/2) hours for each hour of compensatory time worked.

2. Once an employee has been credited with compensatory time, the employee may not receive a lump sum payment for the hours accrued unless the employee is separated from City service.

3. Upon separation the employee will be paid at the employee's current hourly rate or average of last three (3) years whichever is higher for the remaining compensatory balance.

4. Maximum accumulation of compensatory time shall be reduced as follows:
   a. Effective January 1, 2020, the maximum accumulation of CTO shall be one hundred sixty (160) hours;
   b. Effective January 1, 2022, the maximum accumulation of CTO shall be one hundred (100) hours;

c. Employees with CTO balances above the maximum cap on January 1, 2022, shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap.

5. The employee's immediate supervisor shall determine whether an employee shall accrue compensatory time or paid overtime. However, the supervisor shall not deny the request for compensatory time for arbitrary or capricious reasons.

ARTICLE II. SALARY UPON PROMOTION

Any regular employee who is promoted to a position in a class with a higher salary range shall be placed in the step in the new salary range which represents at least a ten percent (10%) increase over the employee's current step. In the event that the new range does not have a step that is at least ten percent (10%) higher than the employee's current range, the employee shall be assigned to the highest step in the range. A promoted employee is assigned a new salary anniversary date effective on the date of the promotion.

ARTICLE III. DEFERRED COMPENSATION

The City shall maintain a program of deferred compensation for eligible employees. It is understood that the City is solely responsible for selection of the Deferred Compensation plan and plan administrator(s).

Effective the first full pay period in January of 2016, the City agrees to contribute one percent (1%) of the base salary into the city sponsored 457 deferred compensation plan for employees who have completed five (5) continuous years of regular employment with the City of Roseville.

Effective the first full pay period in January of 2017, the City agrees to contribute an additional one percent (1%) for a total of two percent (2%) of the base wages into the city sponsored deferred compensation plan for employees who have completed five (5) continuous years of regular employment with the City of Roseville.

Effective the first full pay period in January 2018, the City agrees to contribute an additional one percent (1%) for a total of three percent (3%) of the base wages into the city sponsored deferred compensation plan for employees who have completed five (5) continuous years of regular employment with the City of Roseville.

ARTICLE IV. WORKING OUT OF CLASS

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 for four (4) hours or more, or one-half (1/2) shift or more, the employee shall be paid out of class pay equal to ten percent (10%) or top step of the higher class where there is not ten percent (10%) differential between the two classes.

Temporary Acting Pay

An employee temporarily assigned in writing to an acting position in a classification with a higher salary range shall be compensated for the duration of the acting assignment by the payment of ten percent (10%) of the regular salary the employee received prior to the acting assignment, or the salary provided for in Step A of the higher classification, whichever is greater, but not to exceed top step of the higher classification for all time worked and any leave time paid. The higher classified position must be temporarily vacant due to a long-term absence of the incumbent or pending the filling of a vacant position. The temporary acting pay assignment shall be for a minimum of two full-time pay periods and limited to

one year. Authorization for a temporary acting assignment must be given by the employee's supervisor and requires advance approval of the Department Head, Human Resources Director and City Manager.

This section does not apply to regular employees whose positions are designated to act in the absence of the department, division or section head.

ARTICLE V. PUBLIC EMPLOYEES RETIREMENT SYSTEM

A. The City provides and maintain membership in the California Public Employees' Retirement System (CalPERS) for the benefit of eligible employees based on the following CalPERS definitions and contract provisions:

1. New Member means:
   i. A unit member who becomes a member of a public retirement system for the first time on or after January 1, 2013 and who was not a member of any other public retirement system prior to that date;

   ii. A unit member who becomes a member of a public retirement system for the first time on or after January 1, 2013 and who was a member of another public retirement system prior to that date, but who was not subject to reciprocity under Gov. Code §7522.02(c) and related CalPERS reciprocity requirements; or

   iii. A unit member who was an active member in a public retirement system with another employer and who, after a break in service of more than six (6) months, returns to active membership in CalPERS with the City.

2. Classic Member means: a unit member who entered into membership with a qualifying public retirement system on or before December 31, 2012 who does not meet the definition of "New Member" under Government Code §7522.04(f) and related CalPERS membership requirements. Status as a classic member shall be determined by CalPERS.

B. Retirement Benefits:

Safety Members

1. Retirement Plan for Employees Hired On or Before December 31, 2012, and Classic Members as Defined by CalPERS:

   Employees hired on or before December 31, 2012 shall receive the 3% at 50 retirement benefit. For purposes of determining a retirement benefit, final compensation for employees covered by Section B.1. shall mean the single highest year of compensation earnable.

   Each employee covered by Section B.1. shall pay through payroll deduction, 100% of the required bargaining unit member contribution, which is nine percent (9%). As permitted by CalPERS, the City agrees to report the amount paid by the employee as part of the employer's contribution and to report the same amount as EPMC and compensation earnable.

2. Retirement Plan for Employees Hired On or After January 1, 2013, Who Are Not Classic Members.

   Employees hired on or after January 1, 2013 who are new members, as defined by CalPERS, shall receive the 2.7% at 57 benefit.

For purposes of determining a retirement benefit, final compensation for unit members covered by Section B.2. shall mean the highest annual average pensionable compensation earned during thirty-six (36) consecutive months of service.

As required by Government Code §7522.30, unit members covered by Section B.2. shall pay, through payroll deduction, fifty percent (50%) of the total normal cost of their retirement plan as determined annually by CalPERS.

3. In addition to the benefits listed above, the City contracts for the following optional benefits for employees covered by Section B(1) and B(2):

   - Government Code Section 21624/21626 (Post-Retirement Survivor Allowance)
   - Government Code Section 21548 (Optional Settlement2W Death Benefit)
   - Government Code Section 20965 (Conversion of unused sick leave balance to service credit)
   - Two-percent (2%) Retirement COLA
   - Government Code Section §21573 (Third Level of 1959 Survivor Benefit)
   - Government Code Section 21573 (1959 Survivor Benefit Level 4) for Public Safety - Police

4. Employee contributions shall be made in accordance with Section 414(h)(2) of the Internal Revenue Code wherein payment to CalPERS is made pretax, to the extent permitted by Internal Revenue Code, 26 USC Section 414(h)(2).

Miscellaneous Members

5. This Section B, including subsections, shall apply to bargaining unit members hired on or before December 31, 2012. In addition, this Section B shall apply to bargaining unit members hired on or after January 1, 2013, who are qualified for pension reciprocity as stated in Government Code Section 7522.02(c) and related CalPERS reciprocity requirements (Classic Member):

   The “2.7% @ 55” retirement program will be available to bargaining unit members covered by Section B(5).

   For the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by Section B(5) shall mean the highest twelve (12) consecutive month period as specified in Government Code Section 20042.

   Bargaining unit members covered by Section B(5) shall continue to pay, through payroll deduction, 8.0% of compensation earnable contribution to CalPERS. 6.197% shall be contributed toward the City’s pension costs, and 1.803% shall be contributed toward the employees’ pension contribution. The City shall pay 6.197% of compensation earnable as EPMC (Employer Paid Member Contribution) and shall report the same percent (value) of compensation earnable as special compensation pursuant to Government Code Section 20636(c) (4).

6. This Section B, including subsections, shall apply to bargaining unit members who were hired on or after January 1, 2013, and who do not qualify for pension reciprocity as stated in Government Code Section 7522.02(c) (PEPRA Members).

   The “2% @ 62” retirement program will be available to bargaining unit members covered by Section B(6).

   Effective January 1, 2013, for the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by Section B(6) shall mean the highest

annual average pensionable compensation earned during thirty-six (36) consecutive months of service.

As required by Government Code Section 7522.04(g), effective January 1, 2013, bargaining unit members covered by Section B(6) shall pay, through payroll deduction, fifty percent (50%) of normal costs as determined by CalPERS.

7. Unit members covered by Section B(5) and B(6) continue to be eligible for the following options included in the City's contract with CalPERS:

   - Government Code Section 20965 (Conversion of unused sick leave balance to service credit)
   - Government Code Section 21573 (1959 Survivor Benefit Level 3)
   - Government Code Section 21548 (Pre-Retirement Option 2W Death Benefit)
   - Government Code Section 21329 (Two percent (2%) Retirement COLA)

8. Employee contributions shall be made in accordance with Section 414(h)(2) of the Internal Revenue Code wherein payment to CalPERS is made pretax, to the extent permitted by Internal Revenue Code, 26 USC Section 414(h)(2).

ARTICLE VI. HEALTH AND WELFARE PROGRAM

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 the California Public Employees' Retirement System (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 of this resolution 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, vision insurance and long term disability (LTD).

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) for the term of the agreement.

3. Effective January 1, 2022, the City provides a flex 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	$273/month	$598/month

4. 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

5. Employees who elect not to participate in any of the medical, dental, vision and LTD 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) or Flex Plan Credit under Section C(3) of this Article. Instead, employees who opt out of these City sponsored benefits will receive $150 per month that will be treated as taxable income.

6. 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, vision and LTD, insurance benefits for the employee and any eligible dependents.

D. The City agrees to continue its existing Section 125 plan. The City reserves the right to select the provider or self-administer this program and to set limits for medical reimbursement accounts.

E. The City agrees to provide a dental benefit. The City agrees to provide a dental benefit to include two (2) preventative 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.

F. 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.

G. Management and Confidential employees may utilize the Employee Assistance Program. Each employee and each dependent is eligible for a maximum of six (6) City paid counseling sessions.

H. The City agrees to continue its existing vision program and reserves the right to select an insurance provider or choose to self-insure this benefit.

ARTICLE VII. RETIREE HEALTH BENEFITS

A. Medical Insurance Benefits

The City agrees to contract with the California Public Employees' Retirement System (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 of thisresolution 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).

The parties' agreement to move from the CalPERS equal contribution method to the PEMHCA minimum employer contribution method does not modify retiree health benefits for employees in

Tiers I and II pursuant to Article VI B and C below. Employees who are currently in Tier 1 who promote into a management position covered, herein, shall maintain Tier 1 benefits until retirement or a break in service. Employees who leave City employment and return to City employment shall not be covered by Tier 1 or Tier 2 retiree health benefits.

B. For Employees Hired Prior to January 1, 2004 (Tier 1)
Employees hired prior to January 1, 2004 that qualify for post-retirement health benefits shall qualify for such benefits based on rules in effect prior to January 1, 2004, i.e. an employee that retires from the City of Roseville and is eligible for CalPERS service retirement shall receive a City contribution towards their post-retirement medical insurance benefit at the same level as full-time regular employees covered by this agreement.

C. For Employees Hired on or after January 1, 2004 and Prior to January 1, 2014 (Tier 2)
For employees hired on or after January 1, 2004 and prior to January 1, 2014, to be eligible to receive post-retirement health benefits, an employee must complete at least five (5) years of CalPERS-credited service with the City of Roseville. Employees who retire from the City of Roseville after meeting the service requirement stated above and who have at least ten (10) years of CalPERS-credited service will receive a City contribution towards their post-retirement health benefits as follows:

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

Employees who have PERS-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 PERS-credited service.

The vesting requirements for post-retirement health benefits will become effective January 1, 2004. Employees hired on or after January 1, 2004 shall be subject to the above post-retirement vesting schedule for health benefits.

D. For Employees Hired on or After January 1, 2014 (Tier 3)

1. Employees hired on or after January 1, 2014 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 base salary each pay period to a City sponsored Retirement Health Savings (RHS) account and shall contribute an additional one percent (1%) per pay period per year annually, up to a maximum of five percent (5%) per pay period annually thereafter, to be used to fund the employee's medical costs upon retirement from the City.

2. After five (5) years of continuous 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 accruing ten (10) cumulative years of service with the City and pursuant to the vesting schedule in Section C of this Article, employees may draw from the City contribution to this account upon retirement.

3. 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.

4. 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.

ARTICLE VIII. LONG TERM DISABILITY PLAN

A. The City agrees to maintain a long term disability (LTD) program consisting of a sixty (60) calendar day qualifying period; whereupon an eligible employee shall be entitled to receive sixty percent (60%) of his/her gross monthly salary in accordance with the LTD Plan. Other details of the City's LTD plan are described in the plan booklet.

B. After five (5) years as a regular employee, the City agrees to pay one hundred percent (100%) of the premium for the LTD plan.

C. A program of voluntary group Supplemental LTD is available to those employees assigned to the classifications in Management Appendix "A", CCAP Appendix "A", and Confidential Appendix "A". The City reserves the right to select the insurance provider. The employee accepts sole responsibility for payment of any and all costs under this program. All premiums will be collected via payroll deduction.

ARTICLE IX. LIFE INSURANCE

The City agrees to continue to provide a City paid life insurance program for eligible employees as covered in the plan document. The City reserves the right to select the life insurance benefit provider. The program will provide a policy equivalent to twice the annual salary in effect as of July 1 of each year.

ARTICLE X. SERVICE TERM/PERFORMANCE BONUS

A. SERVICE TERM BONUS
In recognition of the substantial contribution to the community made by Confidential employees as a result of the length of their City service, the City shall annually award, not compounded, each applicable employee a service term bonus as indicated below.

1. The City agrees to provide Confidential employees the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of the 10th year	2.5% of base salary

2. The City agrees to continue to provide Assistant Fire Chief, Fire Division Chief and Fire Battalion Chief the following service term bonus:

SERVICE TERM	BONUS AMOUNT

Beginning of 10th year to completion of 14th year	2.5% of base salary
Beginning of 15th year to completion of 19th year	5.0% of base salary
Beginning of 20th year and every year thereafter	7.5% of base salary

3. The City agrees to provide Police Lieutenants and Captains the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of 10th year to completion of 14th year	2.5% of base salary
Beginning of 15th year to completion of 19th yearand every year thereafter	5.0% of base salary

Such service term bonus shall be included in each eligible employee's bi-weekly payroll.

B. Employees hired on or after January 1, 2016, who receive a satisfactory or above annual performance review shall be eligible for an annual lump sum performance bonus as follows:

1. The City agrees to provide Confidential employees the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of the 10th year	2.5% of base salary

2. The City agrees to continue to provide Assistant Fire Chief, Fire Division Chief and Fire Battalion Chief the following service term bonus:

SERVICE TERM	BONUS AMOUNT
Beginning of 10th year to completion of 14th year	2.5% of base salary
Beginning of 15th year to completion of 19th year	5.0% of base salary
Beginning of 20th year and every year thereafter	7.5% of base salary

3. The City agrees to provide Police Lieutenants and Police Captains the following service term bonus:

SERVICE TERM	BONUS AMOUNT

Beginning of 10th year to completion of 14th year	2.5% of base salary
Beginning of 15th year to completion of 19th year and every year thereafter	5.0% of base salary

The annual lump sum performance bonus shall be paid with the first full pay check in January each year based upon the base salary paid during the first full pay period in the previous November of each year.

ARTICLE XI. HOLIDAYS

A. The following holidays shall be observed by the City with respect to all employees. City offices shall be closed on these days except as otherwise provided herein.

1. January 1 (New Year's Day).
2. The third Monday in January (Martin Luther King's Birthday).
3. The third Monday in February (Washington's Birthday).
4. The last Monday in May (Memorial Day).
5. July 4 (Independence Day).
6. The first Monday in September (Labor Day).
7. November 11 (Veteran's Day).
8. The day in November appointed by the President of the United States as Thanksgiving Day.
9. The day immediately following Thanksgiving Day.
10. December 25 (Christmas).
11. Sixteen (16) hours (floating Holiday) to be taken any time during the calendar year by employees who have completed at least six (6) months prior service (pro-rated for modified schedule employee). The employee and the employee's supervisor shall jointly determine a convenient date. Upon separation from service, if an employee has taken more holidays in advance than have been earned during the fiscal year, the City shall deduct an equivalent amount of pay for the holidays taken in advance from the employee's final paycheck, or such amount shall otherwise be owed to the City by the employee.

B. If January 1, July 4, November 11, or December 25 falls on a Saturday, the preceding Friday shall be a holiday; if any such day falls on a Sunday, then the following Monday shall be a holiday.

If a holiday occurs on the employee's first normal day off, the employee shall take the preceding day as the holiday; however, if the holiday occurs on the employee's second consecutive normal day off, the employee shall take the following day as the holiday. This policy shall be adhered to where practical and may be modified only by written consent to other conditions by the department head.

C. Refer to Section 3.12.140 of the Personnel Rules, for provisions not in conflict with the provisions above.

ARTICLE XII. VACATION LEAVE

A. Vacation provisions shall be governed pursuant to Roseville Municipal Code Section 3.12.060 with the exceptions noted in Subsection B.

B. Except as noted below, each full-time management and confidential employee (excluding classified Fire Department public safety employees) shall accrue vacation leave with pay as follows:

Service Category	Biweekly Accrual	Days/Year Equivalent	Max. Hrs. Accrual
New employee to completion of 4th year	3.692 hr.	12 days	240
Start of 5th year to completion of 9th year	4.307 hr.	14 days	280
Start of 10th year to completion of 14th year	4.923 hr.	16 days	320
Start of 15th year to completion of 19th year	5.538 hr.	18 days	360
Start of 20th year and succeeding years	6.153 hr.	20 days	400

Except as noted below, each full-time classified public safety Fire Department employee shall 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)	240
Start of 5th yr to completion of 9th year	4.615 hr	15 days (120 hours)	280
Start of 10th yr to completion of 14th yr	5.231 hr	17 days (135 hours)	320
Start of 15th yr to completion of 19th yr	5.846 hr	19 days (152 hours)	360
Start of 20th yr and succeeding years	6.462 hr	21 days (168 hours)	400

Each full-time management employee in the Fire Department working a twenty-four (24) hour shift shall accrue vacation leave with pay as follows:

Service Category	Bi-weekly Accrual	Days/Year Equivalent	Maximum Hours
New employee to completion of 4th year	5.538 hr	6 shifts (144 hours)	288
Start of 5th yr to completion of 9th year	7.385 hr	8 shifts (192 hours)	384
Start of 10th yr to completion of 14th yr	8.308 hr	9 shifts (216 hours)	432
Start of 15th yr to completion of 19th yr	9.231 hr	10 shifts (240 hours)	480
Start of 20th yr and succeeding years	10.154 hr	11 shifts (264 hours)	528

C. All employees in the unit who are on probation may use vacation leave with prior approval from their supervisor.

ARTICLE XIII. MANAGEMENT LEAVE PLAN

Each calendar year management employees will be eligible to receive up to one hundred (100) hours of management leave. The actual number of hours allocated to each employee will be determined based on:

A. The employee's accomplishments, efforts and performance as determined by the department head and the City Manager. The City Manager has the discretion to determine the number of management leave hours for new hires.

B. By December 1st (for the subsequent year) each department will submit to the Human Resources Director their recommendation (and any supporting justification) for the amount of management leave to be allocated to each employee. The City Manager will have final approval of all management leave allocations.

Employees will be issued hours on January 1st each year and will not be allowed to carry unused hours beyond the end of the current calendar year. Employees may receive a lump sum payoff of up to fifty (50) hours. Department Heads may receive a lump sum payoff off of up to 100 hours. Employees may make an early payoff request any time after July 1 of each year. Employee may not be compensated for more hours than earned (based on an annual pro-ration) at the time of the payoff request. If an employee does not make an early request then the payoff of up to fifty (50) hours will be made on the pay period that includes December 31st.

A department head may recommend a revised allocation if an employee's work schedule or job duties change during the year. Any payoff of management leave will be based on the revised allocation. Upon separation from City service, an employee's allocation shall be deemed revised, prorated to correspond to the portion of the calendar year prior to separation, and net payoff of management leave shall be adjusted accordingly.

ARTICLE XIV. PERSONAL LEAVE TIME

Each full-time employee in the confidential unit shall be provided a bank of forty-five (45) hours of Personal Leave Time (PLT) on the first pay period of each calendar year. Part-time employees shall receive a pro-rated bank.

Use of PLT time shall be subject to the following:

A. PLT may be used by employees for time off on an hour for hour basis until the employee has exhausted the bank.

B. Use of PLT shall be subject to the operating needs of the City. The City may deny an employee time off on PLT if such release time will adversely impact the operating or staffing needs of a City department.

C. PLT shall have cash value and may be cashed out by the employee on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay. Employees may cash out unused PLT in any regular pay period pursuant to procedures established by the City Human Resources Department.

D. Any PLT time remaining in an employee's PLT bank on the last pay period of the calendar year shall not roll over into the next calendar year. Such PLT time shall be cashed out by the City on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay.

E. Employees who terminate employment with the City or leave the bargaining unit shall be cashed out at the rate of 0.86539 hours per week up to the balance of the employee's PLT bank. If an employee

terminates and has taken more PLT in advance than 0.86539 hours per week, the City shall deduct an equivalent amount of pay for the excess PLT. Any time cashed out will be paid on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay. Part-time employees will receive a pro-rated cash out of their PLT bank.

F. Any employee hired after the first of the year shall be granted a prorated amount at 0.86539 hours per week for the remainder of the calendar year. For example, if an employee is hired on July 1, the employee shall be granted twenty two and a half (22.5) hours of PLT.

ARTICLE XV. HOLIDAY PAYOFF FOR PUBLIC SAFETY MANAGERS

A. Police Lieutenants assigned to patrol will be issued one hundred and ten (110) holiday hours annually.

B. At any time after July 1st, police managers may submit a request for a one-time lump sum of up to forty (40) hours of holiday pay prior to taking time off at straight salary.

C. Battalion Chiefs (24 hour) will be issued one hundred and forty-four (144) hours of holiday time annually. In lieu of holiday time off, Battalion Chiefs may elect to receive straight salary for up to six (6) shifts of earned and unused holiday credit prior to the end of each January. All holiday time to be converted to pay shall be in one-half (1/2) shift increments.

ARTICLE XVI. SICK LEAVE INCENTIVE PROGRAM

A. Refer to Section 3.12.070 of the Personnel Rules, section A-I.

B. Payment for Unused Sick Leave Upon Retirement

The payment of unused sick leave is authorized by the City as a means of rewarding employees who have made conscientious efforts to maximize their attendance on the job.

1. Upon retirement, permanent employees shall be entitled to the payment for accrued sick leave 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%

OR

2. Upon retirement, for employees hired or promoted to a management position prior to Janaury 1, 2016 with a minimum of one hundred and fifty (150) days (1200 hours) of sick leave may "run out" their balance up to a maximum of six (6) months. During this "run out" period, the employee will remain on City payroll and will receive all health and welfare contributions as if they were actually working. Employee will not earn any additional vacation, sick, holiday, administrative or any other form of leave, nor will they receive salary or step increases. Employee will not receive auto allowance, performance pay or City paid deferred compensation contributions while on "run down." Finally, employee will not receive any long term disability or life insurance benefits while running down their sick leave.

C. Any remaining sick leave balances after choice of either "1" or "2" can be converted to CalPERS service credit.

D. In the event of a job-related death, the beneficiary of the employee, as shown on the records of the Public Employees' Retirement System, shall be paid for those sick leave and vacation days for which the employee would have been paid had employment terminated on the date of death.

E. In the event of a non-job-related death of firefighting personnel, the beneficiary of the employee as described above shall be paid for 100 percent of the employee's unused sick leave at the time of his or her death up to the maximum sick leave amount listed in the tables above for accumulated sick leave.

ARTICLE XVII. CATASTROPHIC LEAVE

Pursuant to City Personnel Rules Section 3.12.065, pertaining to Catastrophic Leave.

ARTICLE XVIII. ADDITIONAL APPLICATION

In addition to the specific application of the above terms, conditions and understanding of compensation of employment, the provisions of Articles V, VI, VII, VIII, IX, XI, XII, XVI, XVII, XVIII, XX, XXI, XXII, XXIII, and XXIV shall apply to the City Manager and the City Attorney.

ARTICLE XIX. UNIFORM ALLOWANCE

A. Police management will be provided uniforms in accordance with department procedures. Police Lieutenants who are assigned to investigations for a period of one year or more who have not served in that assignment for at least two (2) years are eligible to receive a one-time clothing reimbursement of $400 to offset increased clothing costs associated with the assignment. Such clothing will be cleaned at the City's expense.

B. The City will continue to provide uniforms, clean and replace uniforms for fire management personnel.

C. The City will report to CalPERS for Classic members (not PEPRA) the monetary value of the City's cost of providing, replacing and maintaining employee uniforms, as special compensation up to $800 annually. This excludes the monetary value for personal health and safety equipment.

ARTICLE XX. EDUCATIONAL REIMBURSEMENT

Employees may be reimbursed for the tuition and fees connected with approved job related educational courses recognized by the U.S. Secretary of Education not to exceed the California State University full-time tuition rate per year. The cost of books is not covered in this agreement. The employee will submit the request for reimbursement to the Human Resources Department.

The request must be made before the class has been completed. The Human Resources Department will make the final decision to accept or reject the request. No payment will be made until the final proof of passing grade is submitted to Human Resources. The City has established an annual educational reimbursement fund of $6,000 to be administered by the Human Resources Department. Once the fund balance is depleted, no further reimbursements will be approved.

ARTICLE XXI. ALCOHOL AND DRUG ABUSE POLICY

The Alcohol and Drug Abuse Policy will continue to be enforced. All employees will be required to immediately notify the City in writing of any criminal drug or alcohol related conviction.

ARTICLE XXII. DEPARTMENT HEAD CONTRACTS AND SEPARATION INCENTIVE PLAN AND ADMINISTRATIVE SETTLEMENTS

A. The City agrees to grant the City Manager the authority to enter into employment contracts with department head staff. One of the provisions of the contract will be to provide up to six (6) months' severance pay for department heads whose contracts are not renewed.

B. The City agrees to grant the City Manager the authorization to create a separation incentive plan using a 401 tax qualified plan and for the City Manager to serve as the Plan Administrator.

C. The City Manager is authorized to approve administrative settlements through separation of service agreements with up to 2 weeks compensation for each year of service credit, up to a maximum of 26 weeks.

ARTICLE XXIII. RELOCATION ASSISTANCE

The City agrees to grant the City Manager the authority to provide up to $15,000 in relocation assistance for positions the manager deems appropriate.

ARTICLE XX1V. NO SMOKING POLICY

Sworn employees hired after January 1, 2004 must be tobacco free and cannot use tobacco products on or off duty.

ORDINANCE NO. 6434

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING ORDINANCE NO. 6422, THE SALARY ORDINANCE FOR MANAGEMENT EMPLOYEES, AS AMENDED BY APPENDIX "A" TO BE EFFECTIVE JANUARY 1, 2022, AS AN URGENCY MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Title and Purpose.

Ordinance No. 6422, the Salary Ordinance for Management Employees, is hereby amended as shown on Appendix "A" for salary schedules A & B attached hereto, to reflect a general salary increase and Salary Schedule B compressed salary range.

SECTION 2. Salary Plan Effective Date.

This Ordinance shall be effective January 1, 2022 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 January 1, 2022. 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 _____, 2021, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1505A	AMI Project Manager-A	Step A	52.3163	4185.30	9068.16	108817.90
		Step B	54.9321	4394.57	9521.56	114258.77
		Step C	57.6787	4614.30	9997.64	119971.70
		Step D	60.5627	4845.02	10497.53	125970.42
		Step E	63.5907	5087.26	11022.39	132268.66
		Step F	66.7702	5341.62	11573.50	138882.02
		Step G	70.1088	5608.70	12152.19	145826.30
1370A	Accounting Manager-A	Step A	56.9082	4552.66	9864.09	118369.06
		Step B	59.7537	4780.30	10357.31	124287.70
		Step C	62.7414	5019.31	10875.18	130502.11
		Step D	65.8784	5270.27	11418.92	137027.07
		Step E	69.1723	5533.78	11989.87	143878.38
		Step F	72.6310	5810.48	12589.37	151072.48
		Step G	76.2625	6101.00	13218.83	158626.00

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0043A	Accounting Supervisor-A	Step A	48.5327	3882.62	8412.33	100948.02
		Step B	50.9594	4076.75	8832.96	105995.55
		Step C	53.5074	4280.59	9274.62	111295.39
		Step D	56.1828	4494.62	9738.35	116860.22
		Step E	58.9919	4719.35	10225.26	122703.15
		Step F	61.9415	4955.32	10736.53	128838.32
		Step G	65.0386	5203.09	11273.36	135280.29
9427A	Accounts Payable Supervisor-A	Step A	46.2214	3697.71	8011.71	96140.51
		Step B	48.5324	3882.59	8412.28	100947.39
		Step C	50.9590	4076.72	8832.89	105994.72
		Step D	53.5069	4280.55	9274.53	111294.35
		Step E	56.1823	4494.58	9738.27	116859.18
		Step F	58.9914	4719.31	10225.18	122702.11
		Step G	61.9410	4955.28	10736.44	128837.28

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0086A	Alternative Transportation Analyst I-A	Step A	36.1758	2894.06	6270.47	75245.66
		Step B	37.9848	3038.78	6584.03	79008.38
		Step C	39.8840	3190.72	6913.23	82958.72
		Step D	41.8782	3350.26	7258.89	87106.66
		Step E	43.9719	3517.75	7621.80	91461.55
		Step F	46.1706	3693.65	8002.90	96034.85
		Step G	48.4792	3878.34	8403.06	100836.74
0088A	Alternative Transportation Analyst II-A	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.1675	3293.40	7135.70	85628.40
		Step C	43.2257	3458.06	7492.45	89909.46
		Step D	45.3872	3630.98	7867.11	94405.38
		Step E	47.6563	3812.50	8260.43	99125.10
		Step F	50.0393	4003.14	8673.48	104081.74
		Step G	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0090A	Alternative Transportation Manager-A	Step A	58.3041	4664.33	10106.04	121272.53
		Step B	61.2193	4897.54	10611.35	127336.14
		Step C	64.2802	5142.42	11141.90	133702.82
		Step D	67.4943	5399.54	11699.01	140388.14
		Step E	70.8690	5669.52	12283.96	147407.52
		Step F	74.4125	5953.00	12898.17	154778.00
		Step G	78.1330	6250.64	13543.05	162516.64
0245A	Assistant City Attorney-A	Step A	87.0868	6966.94	15095.05	181140.54
		Step B	91.4412	7315.30	15849.81	190197.70
		Step C	96.0131	7681.05	16642.27	199707.25
		Step D	100.8138	8065.10	17474.39	209692.70
		Step E	105.8545	8468.36	18348.11	220177.36
		Step F	111.1473	8891.78	19265.53	231186.38
		Step G	116.7046	9336.37	20228.80	242745.57

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0250A	Assistant City Clerk-A	Step A	45.3345	3626.76	7857.98	94295.76
		Step B	47.6013	3808.10	8250.89	99010.70
		Step C	49.9814	3998.51	8663.44	103961.31
		Step D	52.4805	4198.44	9096.62	109159.44
		Step E	55.1045	4408.36	9551.45	114617.36
		Step F	57.8596	4628.77	10029.00	120347.97
		Step G	60.7527	4860.22	10530.47	126365.62
0325A	Assistant City Manager-A	Step A	89.6067	7168.54	15531.83	186381.94
		Step B	94.0869	7526.95	16308.40	195700.75
		Step C	98.7913	7903.30	17123.83	205485.90
		Step D	103.7309	8298.47	17980.02	215760.27
		Step E	108.9175	8713.40	18879.03	226548.40
		Step F	114.3633	9149.06	19822.97	237875.66
		Step G	120.0814	9606.51	20814.11	249769.31

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1021A	Assistant City Manager/Chief Financial Officer-A	Step A	89.6067	7168.54	15531.83	186381.94
		Step B	94.0869	7526.95	16308.40	195700.75
		Step C	98.7913	7903.30	17123.83	205485.90
		Step D	103.7309	8298.47	17980.02	215760.27
		Step E	108.9175	8713.40	18879.03	226548.40
		Step F	114.3633	9149.06	19822.97	237875.66
		Step G	120.0814	9606.51	20814.11	249769.31
1068A	Assistant Electric Analyst-A	Step A	35.3429	2827.43	6126.10	73513.23
		Step B	37.1101	2968.81	6432.42	77189.01
		Step C	38.9655	3117.24	6754.02	81048.24
		Step D	40.9138	3273.10	7091.73	85100.70
		Step E	42.9595	3436.76	7446.31	89355.76
		Step F	45.1075	3608.60	7818.63	93823.60
		Step G	47.3629	3789.03	8209.57	98514.83

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0395A	Assistant Electric Utility Director-A	Step A	94.0013	7520.10	16293.56	195522.70
		Step B	98.7014	7896.11	17108.24	205298.91
		Step C	103.6366	8290.93	17963.68	215564.13
		Step D	108.8183	8705.46	18861.84	226342.06
		Step E	114.2593	9140.74	19804.95	237659.34
		Step F	119.9722	9597.78	20795.18	249542.18
		Step G	125.9709	10077.67	21834.96	262019.47
0411A	Assistant Environmental Utilities Director-A	Step A	71.4711	5717.69	12388.32	148659.89
		Step B	75.0447	6003.58	13007.75	156092.98
		Step C	78.7970	6303.76	13658.15	163897.76
		Step D	82.7367	6618.94	14341.03	172092.34
		Step E	86.8736	6949.89	15058.09	180697.09
		Step F	91.2173	7297.38	15811.00	189731.98
		Step G	95.7782	7662.26	16601.55	199218.66

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1026A	Assistant Finance Director-A	Step A	65.4436	5235.49	11343.56	136122.69
		Step B	68.7157	5497.26	11910.72	142928.66
		Step C	72.1516	5772.13	12506.28	150075.33
		Step D	75.7592	6060.74	13131.59	157579.14
		Step E	79.5472	6363.78	13788.18	165458.18
		Step F	83.5245	6681.96	14477.58	173730.96
		Step G	87.7007	7016.06	15201.45	182417.46
0480A	Assistant Fire Chief-A	Step A	65.6460	5251.68	11378.64	136543.68
		Step B	68.9282	5514.26	11947.55	143370.66
		Step C	72.3748	5789.98	12544.97	150539.58
		Step D	75.9935	6079.48	13172.21	158066.48
		Step E	79.7932	6383.46	13830.82	165969.86
		Step F	83.7828	6702.62	14522.35	174268.22
		Step G	87.9721	7037.77	15248.50	182981.97

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0484A	Assistant Human Resources Director-A	Step A	56.4870	4518.96	9791.08	117492.96
		Step B	59.3109	4744.87	10280.56	123366.67
		Step C	62.2770	4982.16	10794.68	129536.16
		Step D	65.3908	5231.26	11334.41	136012.86
		Step E	68.6604	5492.83	11901.14	142813.63
		Step F	72.0934	5767.47	12496.19	149954.27
		Step G	75.6980	6055.84	13120.99	157451.84
9558A	Assistant Information Technology Director-A	Step A	59.2223	4737.78	10265.20	123182.38
		Step B	62.1835	4974.68	10778.47	129341.68
		Step C	65.2926	5223.41	11317.38	135808.61
		Step D	68.5572	5484.58	11883.25	142598.98
		Step E	71.9853	5758.82	12477.45	149729.42
		Step F	75.5844	6046.75	13101.30	157215.55
		Step G	79.3635	6349.08	13756.34	165076.08

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0510A	Assistant Police Chief-A	Step A	77.7584	6220.67	13478.12	161737.47
		Step B	81.6462	6531.70	14152.01	169824.10
		Step C	85.7287	6858.30	14859.64	178315.70
		Step D	90.0150	7201.20	15602.60	187231.20
		Step E	94.5158	7561.26	16382.74	196592.86
		Step F	99.2416	7939.33	17201.88	206422.53
		Step G	104.2037	8336.30	18061.97	216743.70
1067A	Associate Electric Analyst-A	Step A	38.8771	3110.17	6738.70	80864.37
		Step B	40.8211	3265.69	7075.66	84907.89
		Step C	42.8621	3428.97	7429.43	89153.17
		Step D	45.0052	3600.42	7800.90	93610.82
		Step E	47.2555	3780.44	8190.95	98291.44
		Step F	49.6182	3969.46	8600.49	103205.86
		Step G	52.0992	4167.94	9030.53	108366.34

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0910A	Budget Analyst I-A	Step A	37.4232	2993.86	6486.69	77840.26
		Step B	39.2941	3143.53	6810.98	81731.73
		Step C	41.2591	3300.73	7151.58	85818.93
		Step D	43.3220	3465.76	7509.15	90109.76
		Step E	45.4882	3639.06	7884.62	94615.46
		Step F	47.7624	3820.99	8278.82	99345.79
		Step G	50.1506	4012.05	8692.77	104313.25
0915A	Budget Analyst II-A	Step A	41.1663	3293.30	7135.49	85625.90
		Step B	43.2245	3457.96	7492.25	89906.96
		Step C	45.3860	3630.88	7866.91	94402.88
		Step D	47.6551	3812.41	8260.22	99122.61
		Step E	50.0379	4003.03	8673.24	104078.83
		Step F	52.5400	4203.20	9106.93	109283.20
		Step G	55.1669	4413.35	9562.26	114747.15

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0930A	Budget Manager-A	Step A	56.9082	4552.66	9864.09	118369.06
		Step B	59.7537	4780.30	10357.31	124287.70
		Step C	62.7414	5019.31	10875.18	130502.11
		Step D	65.8784	5270.27	11418.92	137027.07
		Step E	69.1723	5533.78	11989.87	143878.38
		Step F	72.6310	5810.48	12589.37	151072.48
		Step G	76.2625	6101.00	13218.83	158626.00
1017A	Building Inspection Supervisor-A	Step A	43.2188	3457.50	7491.26	89895.10
		Step B	45.3797	3630.38	7865.81	94389.78
		Step C	47.6487	3811.90	8259.11	99109.30
		Step D	50.0311	4002.49	8672.06	104064.69
		Step E	52.5328	4202.62	9105.69	109268.22
		Step F	55.1595	4412.76	9560.98	114731.76
		Step G	57.9173	4633.38	10039.00	120467.98

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1043A	Building Official-A	Step A	56.5746	4525.97	9806.26	117675.17
		Step B	59.4033	4752.26	10296.57	123558.86
		Step C	62.3736	4989.89	10811.42	129737.09
		Step D	65.4922	5239.38	11351.98	136223.78
		Step E	68.7667	5501.34	11919.56	143034.74
		Step F	72.2051	5776.41	12515.55	150186.61
		Step G	75.8153	6065.22	13141.32	157695.82
1180A	Chief Information Officer-A	Step A	74.0280	5922.24	12831.52	153978.24
		Step B	77.7294	6218.35	13473.10	161677.15
		Step C	81.6159	6529.27	14146.76	169761.07
		Step D	85.6966	6855.73	14854.08	178248.93
		Step E	89.9814	7198.51	15596.78	187161.31
		Step F	94.4806	7558.45	16376.64	196519.65
		Step G	99.2046	7936.37	17195.46	206345.57

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1220A	City Clerk-A	Step A	63.8805	5110.44	11072.62	132871.44
		Step B	67.0745	5365.96	11626.25	139514.96
		Step C	70.4282	5634.26	12207.55	146490.66
		Step D	73.9497	5915.98	12817.95	153815.38
		Step E	77.6471	6211.77	13458.83	161505.97
		Step F	81.5295	6522.36	14131.78	169581.36
		Step G	85.6060	6848.48	14838.37	178060.48
1368A	Code Enforcement Supervisor-A	Step A	42.5668	3405.34	7378.25	88538.94
		Step B	44.6950	3575.60	7747.13	92965.60
		Step C	46.9300	3754.40	8134.53	97614.40
		Step D	49.2764	3942.11	8541.24	102494.91
		Step E	51.7402	4139.22	8968.30	107619.62
		Step F	54.3271	4346.17	9416.70	113000.37
		Step G	57.0436	4563.49	9887.56	118650.69

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1027A	Construction Inspection Superintendent-A	Step A	46.5026	3720.21	8060.45	96725.41
		Step B	48.8278	3906.22	8463.49	101561.82
		Step C	51.2692	4101.54	8886.66	106639.94
		Step D	53.8326	4306.61	9330.98	111971.81
		Step E	56.5242	4521.94	9797.53	117570.34
		Step F	59.3506	4748.05	10287.44	123449.25
		Step G	62.3181	4985.45	10801.80	129621.65
1025A	Custodian Supervisor-A	Step A	24.3837	1950.70	4226.51	50718.10
		Step B	25.6028	2048.22	4437.82	53253.82
		Step C	26.8830	2150.64	4659.72	55916.64
		Step D	28.2272	2258.18	4892.71	58712.58
		Step E	29.6385	2371.08	5137.34	61648.08
		Step F	31.1204	2489.63	5394.20	64730.43
		Step G	32.6764	2614.11	5663.91	67966.91

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9561A	Data Management System Administrator-A	Step A	49.6490	3971.92	8605.83	103269.92
		Step B	52.1314	4170.51	9036.11	108433.31
		Step C	54.7381	4379.05	9487.94	113855.25
		Step D	57.4750	4598.00	9962.33	119548.00
		Step E	60.3487	4827.90	10460.44	125525.30
		Step F	63.3661	5069.29	10983.46	131801.49
		Step G	66.5345	5322.76	11532.65	138391.76
1645A	Department Public Information Officer-A	Step A	47.1595	3772.76	8174.31	98091.76
		Step B	49.5176	3961.41	8583.05	102996.61
		Step C	51.9935	4159.48	9012.21	108146.48
		Step D	54.5931	4367.45	9462.80	113553.65
		Step E	57.3228	4585.82	9935.95	119231.42
		Step F	60.1890	4815.12	10432.76	125193.12
		Step G	63.1983	5055.86	10954.37	131452.46

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1655A	Deputy City Attorney I-A	Step A	62.5849	5006.79	10848.05	130176.59
		Step B	65.7141	5257.13	11390.44	136685.33
		Step C	68.9998	5519.98	11959.97	143519.58
		Step D	72.4498	5795.98	12557.97	150695.58
		Step E	76.0724	6085.79	13185.88	158230.59
		Step F	79.8760	6390.08	13845.17	166142.08
		Step G	83.8697	6709.58	14537.41	174448.98
1658A	Deputy City Attorney II-A	Step A	68.8434	5507.47	11932.86	143194.27
		Step B	72.2856	5782.85	12529.50	150354.05
		Step C	75.8999	6071.99	13155.98	157871.79
		Step D	79.6948	6375.58	13813.77	165765.18
		Step E	83.6796	6694.37	14504.46	174053.57
		Step F	87.8635	7029.08	15229.67	182756.08
		Step G	92.2567	7380.54	15991.16	191893.94

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1659A	Deputy City Manager-A	Step A	70.2686	5621.49	12179.89	146158.69
		Step B	73.7820	5902.56	12788.88	153466.56
		Step C	77.4711	6197.69	13428.32	161139.89
		Step D	81.3447	6507.58	14099.75	169196.98
		Step E	85.4119	6832.95	14804.73	177656.75
		Step F	89.6825	7174.60	15544.97	186539.60
		Step G	94.1666	7533.33	16322.21	195866.53
1280A	Development Services Administrator-A	Step A	43.2188	3457.50	7491.26	89895.10
		Step B	45.3797	3630.38	7865.81	94389.78
		Step C	47.6487	3811.90	8259.11	99109.30
		Step D	50.0311	4002.49	8672.06	104064.69
		Step E	52.5328	4202.62	9105.69	109268.22
		Step F	55.1595	4412.76	9560.98	114731.76
		Step G	57.9173	4633.38	10039.00	120467.98

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1676A	Development Services Director-A	Step A	77.7295	6218.36	13473.11	161677.36
		Step B	81.6160	6529.28	14146.77	169761.28
		Step C	85.6968	6855.74	14854.11	178249.34
		Step D	89.9815	7198.52	15596.79	187161.52
		Step E	94.4808	7558.46	16376.67	196520.06
		Step F	99.2049	7936.39	17195.52	206346.19
		Step G	104.1649	8333.19	18055.25	216662.99
1695A	Development Services Manager-A	Step A	51.4289	4114.31	8914.34	106972.11
		Step B	54.0003	4320.02	9360.05	112320.62
		Step C	56.7004	4536.03	9828.07	117936.83
		Step D	59.5354	4762.83	10319.47	123833.63
		Step E	62.5122	5000.98	10835.45	130025.38
		Step F	65.6379	5251.03	11377.24	136526.83
		Step G	68.9198	5513.58	11946.10	143353.18

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2415A	EMS Quality Assurance Coordinator-A	Step A	48.4279	3874.23	8394.17	100730.03
		Step B	50.8492	4067.94	8813.86	105766.34
		Step C	53.3919	4271.35	9254.60	111055.15
		Step D	56.0616	4484.93	9717.34	116608.13
		Step E	58.8645	4709.16	10203.18	122438.16
		Step F	61.8078	4944.62	10713.35	128560.22
		Step G	64.8981	5191.85	11249.00	134988.05
6520A	ERP Manager-A	Step A	52.3163	4185.30	9068.16	108817.90
		Step B	54.9321	4394.57	9521.56	114258.77
		Step C	57.6787	4614.30	9997.64	119971.70
		Step D	60.5627	4845.02	10497.53	125970.42
		Step E	63.5907	5087.26	11022.39	132268.66
		Step F	66.7702	5341.62	11573.50	138882.02
		Step G	70.1088	5608.70	12152.19	145826.30

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1674A	Economic Development Analyst I-A	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.4248	2993.98	6486.97	77843.58
		Step C	39.2959	3143.67	6811.29	81735.47
		Step D	41.2610	3300.88	7151.91	85822.88
		Step E	43.3240	3465.92	7509.49	90113.92
		Step F	45.4902	3639.22	7884.97	94619.62
		Step G	47.7647	3821.18	8279.21	99350.58
1675A	Economic Development Analyst II-A	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.1675	3293.40	7135.70	85628.40
		Step C	43.2257	3458.06	7492.45	89909.46
		Step D	45.3872	3630.98	7867.11	94405.38
		Step E	47.6563	3812.50	8260.43	99125.10
		Step F	50.0393	4003.14	8673.48	104081.74
		Step G	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1710A	Economic Development Director-A	Step A	74.0306	5922.45	12831.97	153983.65
		Step B	77.7325	6218.60	13473.63	161683.60
		Step C	81.6190	6529.52	14147.29	169767.52
		Step D	85.6999	6855.99	14854.65	178255.79
		Step E	89.9849	7198.79	15597.38	187168.59
		Step F	94.4843	7558.74	16377.28	196527.34
		Step G	99.2084	7936.67	17196.12	206353.47
1001A	Economic Development Project Manager-A	Step A	49.1883	3935.06	8525.97	102311.66
		Step B	51.6476	4131.81	8952.25	107427.01
		Step C	54.2300	4338.40	9399.87	112798.40
		Step D	56.9415	4555.32	9869.86	118438.32
		Step E	59.7886	4783.09	10363.36	124360.29
		Step F	62.7780	5022.24	10881.52	130578.24
		Step G	65.9169	5273.35	11425.60	137107.15

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1310A	Electric Business Analyst I-A	Step A	46.6529	3732.23	8086.50	97038.03
		Step B	48.9856	3918.85	8490.84	101890.05
		Step C	51.4349	4114.79	8915.38	106984.59
		Step D	54.0066	4320.53	9361.14	112333.73
		Step E	56.7070	4536.56	9829.21	117950.56
		Step F	59.5423	4763.38	10320.67	123847.98
		Step G	62.5194	5001.55	10836.70	130040.35
1312A	Electric Business Analyst II-A	Step A	51.3179	4105.43	8895.10	106741.23
		Step B	53.8838	4310.70	9339.86	112078.30
		Step C	56.5779	4526.23	9806.84	117682.03
		Step D	59.4069	4752.55	10297.20	123566.35
		Step E	62.3772	4990.18	10812.05	129744.58
		Step F	65.4961	5239.69	11352.66	136231.89
		Step G	68.7708	5501.66	11920.27	143043.26

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1066A	Electric Compliance Analyst I-A	Step A	46.6526	3732.21	8086.45	97037.41
		Step B	48.9853	3918.82	8490.79	101889.42
		Step C	51.4346	4114.77	8915.33	106983.97
		Step D	54.0063	4320.50	9361.09	112333.10
		Step E	56.7065	4536.52	9829.13	117949.52
		Step F	59.5419	4763.35	10320.60	123847.15
		Step G	62.5190	5001.52	10836.63	130039.52
2335A	Electric Compliance Analyst II-A	Step A	51.3187	4105.50	8895.24	106742.90
		Step B	53.8847	4310.78	9340.01	112080.18
		Step C	56.5789	4526.31	9807.01	117684.11
		Step D	59.4078	4752.62	10297.35	123568.22
		Step E	62.3782	4990.26	10812.22	129746.66
		Step F	65.4971	5239.77	11352.83	136233.97
		Step G	68.7720	5501.76	11920.48	143045.76

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6285A	Electric Customer Programs Supervisor-A	Step A	64.9178	5193.42	11252.42	135029.02
		Step B	68.1638	5453.10	11815.06	141780.70
		Step C	71.5719	5725.75	12405.80	148869.55
		Step D	75.1504	6012.03	13026.07	156312.83
		Step E	78.9079	6312.63	13677.37	164128.43
		Step F	82.8533	6628.26	14361.24	172334.86
		Step G	86.9961	6959.69	15079.32	180951.89
2284A	Electric Engineering Technician Supervisor-A	Step A	55.4610	4436.88	9613.24	115358.88
		Step B	58.2339	4658.71	10093.88	121126.51
		Step C	61.1456	4891.65	10598.57	127182.85
		Step D	64.2030	5136.24	11128.52	133542.24
		Step E	67.4130	5393.04	11684.92	140219.04
		Step F	70.7837	5662.70	12269.17	147230.10
		Step G	74.3229	5945.83	12882.64	154591.63

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2338A	Electric Operations Manager-A	Step A	81.7402	6539.22	14168.30	170019.62
		Step B	85.8272	6866.18	14876.71	178520.58
		Step C	90.1185	7209.48	15620.54	187446.48
		Step D	94.6246	7569.97	16401.60	196819.17
		Step E	99.3559	7948.47	17221.69	206660.27
		Step F	104.3236	8345.89	18082.76	216993.09
		Step G	109.5397	8763.18	18986.88	227842.58
2339A	Electric Operations Supervisor-A	Step A	74.3058	5944.46	12879.67	154556.06
		Step B	78.0212	6241.70	13523.67	162284.10
		Step C	81.9222	6553.78	14199.85	170398.18
		Step D	86.0182	6881.46	14909.82	178917.86
		Step E	90.3192	7225.54	15655.33	187863.94
		Step F	94.8352	7586.82	16438.10	197257.22
		Step G	99.5769	7966.15	17260.00	207119.95

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2314A	Electric Resources Planner I-A	Step A	53.6344	4290.75	9296.63	111559.55
		Step B	56.3161	4505.29	9761.46	117137.49
		Step C	59.1319	4730.55	10249.53	122994.35
		Step D	62.0884	4967.07	10761.99	129143.87
		Step E	65.1929	5215.43	11300.10	135601.23
		Step F	68.4525	5476.20	11865.10	142381.20
		Step G	71.8753	5750.02	12458.39	149500.62
2316A	Electric Resources Planner II-A	Step A	58.9978	4719.82	10226.29	122715.42
		Step B	61.9477	4955.82	10737.60	128851.22
		Step C	65.0450	5203.60	11274.47	135293.60
		Step D	68.2973	5463.78	11838.20	142058.38
		Step E	71.7122	5736.98	12430.11	149161.38
		Step F	75.2978	6023.82	13051.62	156619.42
		Step G	79.0628	6325.02	13704.22	164450.62

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2216A	Electric Risk and Compliance Supervisor-A	Step A	64.9141	5193.13	11251.78	135021.33
		Step B	68.1598	5452.78	11814.37	141772.38
		Step C	71.5679	5725.43	12405.10	148861.23
		Step D	75.1461	6011.69	13025.32	156303.89
		Step E	78.9036	6312.29	13676.62	164119.49
		Step F	82.8488	6627.90	14360.46	172325.50
		Step G	86.9911	6959.29	15078.46	180941.49
2352A	Electric Safety Coordinator-A	Step A	39.2071	3136.57	6795.90	81550.77
		Step B	41.1673	3293.38	7135.67	85627.98
		Step C	43.2256	3458.05	7492.44	89909.25
		Step D	45.3870	3630.96	7867.08	94404.96
		Step E	47.6562	3812.50	8260.41	99124.90
		Step F	50.0390	4003.12	8673.43	104081.12
		Step G	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2319A	Electric Substation Supervisor-A	Step A	74.3058	5944.46	12879.67	154556.06
		Step B	78.0212	6241.70	13523.67	162284.10
		Step C	81.9222	6553.78	14199.85	170398.18
		Step D	86.0182	6881.46	14909.82	178917.86
		Step E	90.3192	7225.54	15655.33	187863.94
		Step F	94.8352	7586.82	16438.10	197257.22
		Step G	99.5769	7966.15	17260.00	207119.95
9560A	Electric Technology Systems Administrator-A	Step A	64.9179	5193.43	11252.44	135029.23
		Step B	68.1638	5453.10	11815.06	141780.70
		Step C	71.5718	5725.74	12405.78	148869.34
		Step D	75.1504	6012.03	13026.07	156312.83
		Step E	78.9080	6312.64	13677.39	164128.64
		Step F	82.8535	6628.28	14361.27	172335.28
		Step G	86.9961	6959.69	15079.32	180951.89

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2320A	Electric Utility Director-A	Step A	117.5031	9400.25	20367.20	244406.45
		Step B	123.3783	9870.26	21385.57	256626.86
		Step C	129.5473	10363.78	22454.87	269458.38
		Step D	136.0246	10881.97	23577.60	282931.17
		Step E	142.8259	11426.07	24756.49	297077.87
		Step F	149.9672	11997.38	25994.31	311931.78
		Step G	157.4655	12597.24	27294.02	327528.24
2215A	Electric Utility Financial Administrator-A	Step A	64.9174	5193.39	11252.35	135028.19
		Step B	68.1631	5453.05	11814.94	141779.25
		Step C	71.5714	5725.71	12405.71	148868.51
		Step D	75.1499	6011.99	13025.98	156311.79
		Step E	78.9075	6312.60	13677.30	164127.60
		Step F	82.8528	6628.22	14361.15	172333.82
		Step G	86.9956	6959.65	15079.24	180950.85

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2378A	Electronic Maintenance Coordinator-A	Step A	42.0871	3366.97	7295.10	87541.17
		Step B	44.1915	3535.32	7659.86	91918.32
		Step C	46.4011	3712.09	8042.86	96514.29
		Step D	48.7211	3897.69	8444.99	101339.89
		Step E	51.1570	4092.56	8867.21	106406.56
		Step F	53.7149	4297.19	9310.58	111726.99
		Step G	56.4006	4512.05	9776.10	117313.25
2500A	Energy Services Account Representative I-A	Step A	46.8489	3747.91	8120.48	97445.71
		Step B	49.1914	3935.31	8526.51	102318.11
		Step C	51.6509	4132.07	8952.82	107433.87
		Step D	54.2334	4338.67	9400.46	112805.47
		Step E	56.9452	4555.62	9870.50	118446.02
		Step F	59.7924	4783.39	10364.02	124368.19
		Step G	62.7820	5022.56	10882.21	130586.56

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2501A	Energy Services Account Representative II-A	Step A	51.5339	4122.71	8932.54	107190.51
		Step B	54.1106	4328.85	9379.17	112550.05
		Step C	56.8161	4545.29	9848.12	118177.49
		Step D	59.6569	4772.55	10340.53	124086.35
		Step E	62.6399	5011.19	10857.58	130290.99
		Step F	65.7718	5261.74	11400.45	136805.34
		Step G	69.0604	5524.83	11970.47	143645.63
1277A	Engineering Manager-A	Step A	62.1520	4972.16	10773.01	129276.16
		Step B	65.2597	5220.78	11311.68	135740.18
		Step C	68.5222	5481.78	11877.18	142526.18
		Step D	71.9486	5755.89	12471.09	149653.09
		Step E	75.5459	6043.67	13094.62	157135.47
		Step F	79.3230	6345.84	13749.32	164991.84
		Step G	83.2893	6663.14	14436.81	173241.74

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2540A	Environmental Coordinator-A	Step A	45.0883	3607.06	7815.31	93783.66
		Step B	47.3428	3787.42	8206.09	98473.02
		Step C	49.7101	3976.81	8616.42	103397.01
		Step D	52.1954	4175.63	9047.20	108566.43
		Step E	54.8053	4384.42	9499.59	113995.02
		Step F	57.5453	4603.62	9974.52	119694.22
		Step G	60.4227	4833.82	10473.27	125679.22
2548A	Environmental Utilities Business Administrator-A	Step A	52.0784	4166.27	9026.92	108323.07
		Step B	54.6824	4374.59	9478.28	113739.39
		Step C	57.4165	4593.32	9952.19	119426.32
		Step D	60.2873	4822.98	10449.80	125397.58
		Step E	63.3017	5064.14	10972.29	131667.54
		Step F	66.4668	5317.34	11520.91	138250.94
		Step G	69.7901	5583.21	12096.95	145163.41

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2546A	Environmental Utilities Business Analyst I-A	Step A	37.4232	2993.86	6486.69	77840.26
		Step B	39.2942	3143.54	6810.99	81731.94
		Step C	41.2591	3300.73	7151.58	85818.93
		Step D	43.3219	3465.75	7509.13	90109.55
		Step E	45.4881	3639.05	7884.60	94615.25
		Step F	47.7625	3821.00	8278.83	99346.00
		Step G	50.1506	4012.05	8692.77	104313.25
2547A	Environmental Utilities Business Analyst II-A	Step A	41.1663	3293.30	7135.49	85625.90
		Step B	43.2247	3457.98	7492.28	89907.38
		Step C	45.3860	3630.88	7866.91	94402.88
		Step D	47.6551	3812.41	8260.22	99122.61
		Step E	50.0379	4003.03	8673.24	104078.83
		Step F	52.5400	4203.20	9106.93	109283.20
		Step G	55.1669	4413.35	9562.26	114747.15

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1684A	Environmental Utilities Director-A	Step A	89.3408	7147.26	15485.74	185828.86
		Step B	93.8077	7504.62	16260.00	195120.02
		Step C	98.4982	7879.86	17073.02	204876.26
		Step D	103.4230	8273.84	17926.65	215119.84
		Step E	108.5942	8687.54	18822.99	225875.94
		Step F	114.0240	9121.92	19764.16	237169.92
		Step G	119.7251	9578.01	20752.35	249028.21
1024A	Environmental Utilities Maintenance Superintendent-A	Step A	58.3630	4669.04	10116.25	121395.04
		Step B	61.2811	4902.49	10622.06	127464.69
		Step C	64.3451	5147.61	11153.15	133837.81
		Step D	67.5624	5404.99	11710.82	140529.79
		Step E	70.9405	5675.24	12296.35	147556.24
		Step F	74.4875	5959.00	12911.17	154934.00
		Step G	78.2119	6256.95	13556.73	162680.75

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2541A	Environmental Utility Compliance Administrator-A	Step A	45.0862	3606.90	7814.94	93779.30
		Step B	47.3404	3787.23	8205.67	98468.03
		Step C	49.7074	3976.59	8615.95	103391.39
		Step D	52.1928	4175.42	9046.75	108561.02
		Step E	54.8023	4384.18	9499.07	113988.78
		Step F	57.5425	4603.40	9974.03	119688.40
		Step G	60.4195	4833.56	10472.71	125672.56
3395A	Facilities Manager-A	Step A	52.8428	4227.42	9159.42	109913.02
		Step B	55.4850	4438.80	9617.40	115408.80
		Step C	58.2592	4660.74	10098.26	121179.14
		Step D	61.1721	4893.77	10603.16	127237.97
		Step E	64.2308	5138.46	11133.34	133600.06
		Step F	67.4423	5395.38	11690.00	140279.98
		Step G	70.8145	5665.16	12274.51	147294.16

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4321A	Facilities Supervisor-A	Step A	37.1274	2970.19	6435.42	77224.99
		Step B	38.9839	3118.71	6757.21	81086.51
		Step C	40.9329	3274.63	7095.04	85140.43
		Step D	42.9796	3438.37	7449.80	89397.57
		Step E	45.1286	3610.29	7822.29	93867.49
		Step F	47.3850	3790.80	8213.40	98560.80
		Step G	49.7543	3980.34	8624.08	103488.94
2900A	Finance Manager-A	Step A	56.9082	4552.66	9864.09	118369.06
		Step B	59.7537	4780.30	10357.31	124287.70
		Step C	62.7414	5019.31	10875.18	130502.11
		Step D	65.8784	5270.27	11418.92	137027.07
		Step E	69.1723	5533.78	11989.87	143878.38
		Step F	72.6310	5810.48	12589.37	151072.48
		Step G	76.2625	6101.00	13218.83	158626.00

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0905ZA	Fire Battalion Chief 8Hr-ZA	Step A	55.9833	4478.66	9703.77	116445.26
		Step B	58.7824	4702.59	10188.95	122267.39
		Step C	61.7215	4937.72	10698.39	128380.72
		Step D	64.8076	5184.61	11233.32	134799.81
		Step E	68.0481	5443.85	11795.00	141540.05
		Step F	71.4504	5716.03	12384.74	148616.83
		Step G	75.0228	6001.82	13003.95	156047.42
0905A	Fire Battalion Chief-A	Step A	39.9880	4478.66	9703.75	116445.06
		Step B	41.9874	4702.59	10188.94	122267.31
		Step C	44.0868	4937.72	10698.40	128380.76
		Step D	46.2912	5184.61	11233.33	134799.97
		Step E	48.6057	5443.84	11794.98	141539.80
		Step F	51.0360	5716.03	12384.74	148616.83
		Step G	53.5878	6001.83	13003.97	156047.67

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3330A	Fire Chief-A	Step A	77.9776	6238.21	13516.12	162193.41
		Step B	81.8766	6550.13	14191.94	170303.33
		Step C	85.9702	6877.62	14901.50	178818.02
		Step D	90.2689	7221.51	15646.61	187759.31
		Step E	94.7824	7582.59	16428.95	197147.39
		Step F	99.5212	7961.70	17250.34	207004.10
		Step G	104.4973	8359.78	18112.87	217354.38
3332A	Fire Division Chief-A	Step A	59.6782	4774.26	10344.22	124130.66
		Step B	62.6621	5012.97	10861.43	130337.17
		Step C	65.7953	5263.62	11404.52	136854.22
		Step D	69.0850	5526.80	11974.73	143696.80
		Step E	72.5393	5803.14	12573.48	150881.74
		Step F	76.1662	6093.30	13202.14	158425.70
		Step G	79.9745	6397.96	13862.25	166346.96

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3332ZA	Fire Divison Chief 24Hr-ZA	Step A	42.6273	4774.26	10344.22	124130.70
		Step B	44.7587	5012.97	10861.44	130337.33
		Step C	46.9965	5263.61	11404.48	136853.81
		Step D	49.3464	5526.80	11974.73	143696.72
		Step E	51.8137	5803.13	12573.46	150881.49
		Step F	54.4044	6093.29	13202.13	158425.61
		Step G	57.1245	6397.94	13862.21	166346.54
3392A	Fleet Manager-A	Step A	48.7262	3898.10	8445.87	101350.50
		Step B	51.1625	4093.00	8868.17	106418.00
		Step C	53.7206	4297.65	9311.57	111738.85
		Step D	56.4065	4512.52	9777.13	117325.52
		Step E	59.2269	4738.15	10266.00	123191.95
		Step F	62.1883	4975.06	10779.31	129351.66
		Step G	65.2977	5223.82	11318.27	135819.22

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2565A	Fleet Services Supervisor-A	Step A	35.7645	2861.16	6199.18	74390.16
		Step B	37.5527	3004.22	6509.13	78109.62
		Step C	39.4304	3154.43	6834.60	82015.23
		Step D	41.4019	3312.15	7176.33	86115.95
		Step E	43.4720	3477.76	7535.15	90421.76
		Step F	45.6456	3651.65	7911.90	94942.85
		Step G	47.9279	3834.23	8307.50	99690.03
3451A	Government Relations Administrator-A	Step A	51.3766	4110.13	8905.28	106863.33
		Step B	53.9454	4315.63	9350.54	112206.43
		Step C	56.6427	4531.42	9818.07	117816.82
		Step D	59.4749	4757.99	10308.98	123707.79
		Step E	62.4486	4995.89	10824.42	129893.09
		Step F	65.5710	5245.68	11365.64	136387.68
		Step G	68.8495	5507.96	11933.91	143206.96

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1647A	Government Relations Representative I-A	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.4248	2993.98	6486.97	77843.58
		Step C	39.2959	3143.67	6811.29	81735.47
		Step D	41.2610	3300.88	7151.91	85822.88
		Step E	43.3240	3465.92	7509.49	90113.92
		Step F	45.4902	3639.22	7884.97	94619.62
		Step G	47.7647	3821.18	8279.21	99350.58
1648A	Government Relations Representative II-A	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.1675	3293.40	7135.70	85628.40
		Step C	43.2257	3458.06	7492.45	89909.46
		Step D	45.3872	3630.98	7867.11	94405.38
		Step E	47.6563	3812.50	8260.43	99125.10
		Step F	50.0393	4003.14	8673.48	104081.74
		Step G	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3589A	Housing Manager-A	Step A	49.1844	3934.75	8525.30	102303.55
		Step B	51.6455	4131.64	8951.89	107422.64
		Step C	54.2281	4338.25	9399.54	112794.45
		Step D	56.9393	4555.14	9869.48	118433.74
		Step E	59.7861	4782.89	10362.92	124355.09
		Step F	62.7757	5022.06	10881.12	130573.46
		Step G	65.9143	5273.14	11425.15	137101.74
3590A	Housing Supervisor-A	Step A	40.9911	3279.29	7105.12	85261.49
		Step B	43.0406	3443.25	7460.37	89524.45
		Step C	45.1925	3615.40	7833.37	94000.40
		Step D	47.4523	3796.18	8225.07	98700.78
		Step E	49.8247	3985.98	8636.28	103635.38
		Step F	52.3161	4185.29	9068.12	108817.49
		Step G	54.9319	4394.55	9521.53	114258.35

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3594A	Human Resources Analyst I-A	Step A	36.0993	2887.94	6257.21	75086.54
		Step B	37.9043	3032.34	6570.08	78840.94
		Step C	39.7994	3183.95	6898.56	82782.75
		Step D	41.7895	3343.16	7243.51	86922.16
		Step E	43.8790	3510.32	7605.69	91268.32
		Step F	46.0728	3685.82	7985.95	95831.42
		Step G	48.3765	3870.12	8385.26	100623.12
3596A	Human Resources Analyst II-A	Step A	39.7092	3176.74	6882.93	82595.14
		Step B	41.6946	3335.57	7227.06	86724.77
		Step C	43.7793	3502.34	7588.41	91060.94
		Step D	45.9684	3677.47	7967.86	95614.27
		Step E	48.2668	3861.34	8366.25	100394.94
		Step F	50.6801	4054.41	8784.55	105414.61
		Step G	53.2141	4257.13	9223.78	110685.33

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3598A	Human Resources Director-A	Step A	74.0282	5922.26	12831.55	153978.66
		Step B	77.7296	6218.37	13473.13	161677.57
		Step C	81.6161	6529.29	14146.79	169761.49
		Step D	85.6968	6855.74	14854.11	178249.34
		Step E	89.9817	7198.54	15596.83	187161.94
		Step F	94.4809	7558.47	16376.69	196520.27
		Step G	99.2049	7936.39	17195.52	206346.19
3599A	Human Resources Manager-A	Step A	49.1175	3929.40	8513.70	102164.40
		Step B	51.5733	4125.86	8939.37	107272.46
		Step C	54.1521	4332.17	9386.36	112636.37
		Step D	56.8597	4548.78	9855.68	118268.18
		Step E	59.7027	4776.22	10348.47	124181.62
		Step F	62.6880	5015.04	10865.92	130391.04
		Step G	65.8225	5265.80	11409.23	136910.80

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1002A	Hydrogeologist-A	Step A	55.2445	4419.56	9575.71	114908.56
		Step B	58.0066	4640.53	10054.48	120653.73
		Step C	60.9071	4872.57	10557.23	126686.77
		Step D	63.9525	5116.20	11085.10	133021.20
		Step E	67.1501	5372.01	11639.35	139672.21
		Step F	70.5077	5640.62	12221.33	146656.02
		Step G	74.0328	5922.62	12832.35	153988.22
3625A	Information Security Administrator-A	Step A	48.3908	3871.26	8387.74	100652.86
		Step B	50.8102	4064.82	8807.10	105685.22
		Step C	53.3508	4268.06	9247.47	110969.66
		Step D	56.0184	4481.47	9709.86	116518.27
		Step E	58.8193	4705.54	10195.35	122344.14
		Step F	61.7602	4940.82	10705.10	128461.22
		Step G	64.8484	5187.87	11240.39	134884.67

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9542A	Information Technology Client Services Supervisor-A	Step A	44.1825	3534.60	7658.30	91899.60
		Step B	46.3916	3711.33	8041.21	96494.53
		Step C	48.7113	3896.90	8443.29	101319.50
		Step D	51.1468	4091.74	8865.45	106385.34
		Step E	53.7042	4296.34	9308.73	111704.74
		Step F	56.3893	4511.14	9774.15	117289.74
		Step G	59.2088	4736.70	10262.86	123154.30
3602A	Information Technology Program Manager-A	Step A	48.3928	3871.42	8388.09	100657.02
		Step B	50.8122	4064.98	8807.45	105689.38
		Step C	53.3527	4268.22	9247.80	110973.62
		Step D	56.0204	4481.63	9710.20	116522.43
		Step E	58.8214	4705.71	10195.71	122348.51
		Step F	61.7625	4941.00	10705.50	128466.00
		Step G	64.8507	5188.06	11240.79	134889.46

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3740A	Interpretive Services Supervisor-A	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.2065	3136.52	6795.79	81549.52
		Step C	41.1670	3293.36	7135.61	85627.36
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3867	3630.94	7867.03	94404.34
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50
3810A	Key Accounts Representative-A	Step A	56.6845	4534.76	9825.31	117903.76
		Step B	59.5189	4761.51	10316.61	123799.31
		Step C	62.4947	4999.58	10832.41	129988.98
		Step D	65.6195	5249.56	11374.05	136488.56
		Step E	68.9005	5512.04	11942.75	143313.04
		Step F	72.3456	5787.65	12539.90	150478.85
		Step G	75.9628	6077.02	13166.89	158002.62

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4449A	Management Analyst - City Manager Office-A	Step A	41.1675	3293.40	7135.70	85628.40
		Step B	43.2257	3458.06	7492.45	89909.46
		Step C	45.3872	3630.98	7867.11	94405.38
		Step D	47.6563	3812.50	8260.43	99125.10
		Step E	50.0393	4003.14	8673.48	104081.74
		Step F	52.5412	4203.30	9107.14	109285.70
		Step G	55.1681	4413.45	9562.47	114749.65
0045A	Management Analyst I-A	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.4248	2993.98	6486.97	77843.58
		Step C	39.2959	3143.67	6811.29	81735.47
		Step D	41.2610	3300.88	7151.91	85822.88
		Step E	43.3240	3465.92	7509.49	90113.92
		Step F	45.4902	3639.22	7884.97	94619.62
		Step G	47.7647	3821.18	8279.21	99350.58

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0050A	Management Analyst II-A	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.1675	3293.40	7135.70	85628.40
		Step C	43.2257	3458.06	7492.45	89909.46
		Step D	45.3872	3630.98	7867.11	94405.38
		Step E	47.6563	3812.50	8260.43	99125.10
		Step F	50.0393	4003.14	8673.48	104081.74
		Step G	52.5412	4203.30	9107.14	109285.70
5020A	Park Development Project Manager I-A	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.4248	2993.98	6486.97	77843.58
		Step C	39.2959	3143.67	6811.29	81735.47
		Step D	41.2610	3300.88	7151.91	85822.88
		Step E	43.3240	3465.92	7509.49	90113.92
		Step F	45.4902	3639.22	7884.97	94619.62
		Step G	47.7647	3821.18	8279.21	99350.58

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5022A	Park Development Project Manager II-A	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.1675	3293.40	7135.70	85628.40
		Step C	43.2257	3458.06	7492.45	89909.46
		Step D	45.3872	3630.98	7867.11	94405.38
		Step E	47.6563	3812.50	8260.43	99125.10
		Step F	50.0393	4003.14	8673.48	104081.74
		Step G	52.5412	4203.30	9107.14	109285.70
5024A	Parks Planning and Development Superintendent-A	Step A	47.5473	3803.78	8241.53	98898.38
		Step B	49.9247	3993.98	8653.61	103843.38
		Step C	52.4209	4193.67	9086.29	109035.47
		Step D	55.0419	4403.35	9540.60	114487.15
		Step E	57.7944	4623.55	10017.70	120212.35
		Step F	60.6838	4854.70	10518.53	126222.30
		Step G	63.7178	5097.42	11044.42	132533.02

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5082A	Parks Recreation and Libraries Director-A	Step A	77.7301	6218.41	13473.22	161678.61
		Step B	81.6166	6529.33	14146.88	169762.53
		Step C	85.6973	6855.78	14854.20	178250.38
		Step D	89.9821	7198.57	15596.90	187162.77
		Step E	94.4814	7558.51	16376.78	196521.31
		Step F	99.2054	7936.43	17195.60	206347.23
		Step G	104.1657	8333.26	18055.39	216664.66
9547A	Parks Recreation and Libraries Manager-A	Step A	53.5919	4287.35	9289.26	111471.15
		Step B	56.2715	4501.72	9753.73	117044.72
		Step C	59.0848	4726.78	10241.37	122896.38
		Step D	62.0395	4963.16	10753.51	129042.16
		Step E	65.1411	5211.29	11291.12	135493.49
		Step F	68.3984	5471.87	11855.72	142268.67
		Step G	71.8183	5745.46	12448.51	149382.06

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9546A	Parks Recreation and Libraries Superintendent-A	Step A	43.2248	3457.98	7492.30	89907.58
		Step B	45.3861	3630.89	7866.92	94403.09
		Step C	47.6554	3812.43	8260.27	99123.23
		Step D	50.0380	4003.04	8673.25	104079.04
		Step E	52.5403	4203.22	9106.99	109283.82
		Step F	55.1671	4413.37	9562.30	114747.57
		Step G	57.9252	4634.02	10040.37	120484.42
5069A	Parks Supervisor-A	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.2066	3136.53	6795.81	81549.73
		Step C	41.1671	3293.37	7135.63	85627.57
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3867	3630.94	7867.03	94404.34
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9428A	Payroll Supervisor-A	Step A	46.2214	3697.71	8011.71	96140.51
		Step B	48.5324	3882.59	8412.28	100947.39
		Step C	50.9590	4076.72	8832.89	105994.72
		Step D	53.5069	4280.55	9274.53	111294.35
		Step E	56.1823	4494.58	9738.27	116859.18
		Step F	58.9914	4719.31	10225.18	122702.11
		Step G	61.9410	4955.28	10736.44	128837.28
1501A	Permits Supervisor-A	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.1675	3293.40	7135.70	85628.40
		Step C	43.2257	3458.06	7492.45	89909.46
		Step D	45.3872	3630.98	7867.11	94405.38
		Step E	47.6563	3812.50	8260.43	99125.10
		Step F	50.0393	4003.14	8673.48	104081.74
		Step G	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5309A	Planning Manager-A	Step A	59.4947	4759.58	10312.41	123748.98
		Step B	62.4694	4997.55	10828.03	129936.35
		Step C	65.5929	5247.43	11369.44	136433.23
		Step D	68.8726	5509.81	11937.92	143255.01
		Step E	72.3163	5785.30	12534.83	150417.90
		Step F	75.9322	6074.58	13161.58	157938.98
		Step G	79.7286	6378.29	13819.62	165835.49
5400A	Police Captain-A	Step A	67.6207	5409.66	11720.92	140651.06
		Step B	71.0016	5680.13	12306.94	147683.33
		Step C	74.5518	5964.14	12922.31	155067.74
		Step D	78.2795	6262.36	13568.45	162821.36
		Step E	82.1934	6575.47	14246.86	170962.27
		Step F	86.3030	6904.24	14959.19	179510.24
		Step G	90.6182	7249.46	15707.15	188485.86

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5410A	Police Chief-A	Step A	88.4607	7076.86	15333.19	183998.26
		Step B	92.8838	7430.70	16099.86	193198.30
		Step C	97.5279	7802.23	16904.84	202858.03
		Step D	102.4044	8192.35	17750.10	213001.15
		Step E	107.5246	8601.97	18637.60	223651.17
		Step F	112.9009	9032.07	19569.49	234833.87
		Step G	118.5459	9483.67	20547.96	246575.47
5420A	Police Lieutenant-A	Step A	58.8001	4704.01	10192.02	122304.21
		Step B	61.7403	4939.22	10701.65	128419.82
		Step C	64.8272	5186.18	11236.71	134840.58
		Step D	68.0685	5445.48	11798.54	141582.48
		Step E	71.4720	5717.76	12388.48	148661.76
		Step F	75.0456	6003.65	13007.90	156094.85
		Step G	78.7979	6303.83	13658.30	163899.63

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5489A	Police Services Administrator-A	Step A	51.2868	4102.94	8889.71	106676.54
		Step B	53.8512	4308.10	9334.21	112010.50
		Step C	56.5437	4523.50	9800.91	117610.90
		Step D	59.3710	4749.68	10290.97	123491.68
		Step E	62.3395	4987.16	10805.51	129666.16
		Step F	65.4565	5236.52	11345.79	136149.52
		Step G	68.7293	5498.34	11913.08	142956.94
1039A	Police Social Services Practitioner-A	Step A	32.1438	2571.50	5571.59	66859.10
		Step B	33.7510	2700.08	5850.17	70202.08
		Step C	35.4386	2835.09	6142.69	73712.29
		Step D	37.2105	2976.84	6449.82	77397.84
		Step E	39.0710	3125.68	6772.31	81267.68
		Step F	41.0246	3281.97	7110.93	85331.17
		Step G	43.0758	3446.06	7466.47	89597.66

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5505A	Power Engineering Manager-A	Step A	79.7279	6378.23	13819.50	165834.03
		Step B	83.7143	6697.14	14510.48	174125.74
		Step C	87.9000	7032.00	15236.00	182832.00
		Step D	92.2950	7383.60	15997.80	191973.60
		Step E	96.9099	7752.79	16797.72	201572.59
		Step F	101.7553	8140.42	17637.59	211651.02
		Step G	106.8430	8547.44	18519.45	222233.44
5600A	Power Generation Superintendent-A	Step A	76.6459	6131.67	13285.29	159423.47
		Step B	80.4782	6438.26	13949.55	167394.66
		Step C	84.5020	6760.16	14647.01	175764.16
		Step D	88.7272	7098.18	15379.38	184552.58
		Step E	93.1636	7453.09	16148.36	193780.29
		Step F	97.8218	7825.74	16955.78	203469.34
		Step G	102.7128	8217.02	17803.55	213642.62

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5530A	Power Plant Operations and Maintenance Supervisor-A	Step A	69.7874	5582.99	12096.48	145157.79
		Step B	73.2768	5862.14	12701.31	152415.74
		Step C	76.9406	6155.25	13336.37	160036.45
		Step D	80.7876	6463.01	14003.18	168038.21
		Step E	84.8271	6786.17	14703.36	176440.37
		Step F	89.0684	7125.47	15438.52	185262.27
		Step G	93.5218	7481.74	16210.45	194525.34
5535A	Power Supply and Portfolio Administrator-A	Step A	79.7243	6377.94	13818.88	165826.54
		Step B	83.7105	6696.84	14509.82	174117.84
		Step C	87.8961	7031.69	15235.32	182823.89
		Step D	92.2907	7383.26	15997.05	191964.66
		Step E	96.9054	7752.43	16796.94	201563.23
		Step F	101.7506	8140.05	17636.77	211641.25
		Step G	106.8382	8547.06	18518.62	222223.46

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5519A	Preventative Maintenance Supervisor-A	Step A	53.0573	4244.58	9196.60	110359.18
		Step B	55.7101	4456.81	9656.42	115877.01
		Step C	58.4957	4679.66	10139.25	121671.06
		Step D	61.4204	4913.63	10646.20	127754.43
		Step E	64.4915	5159.32	11178.53	134142.32
		Step F	67.7160	5417.28	11737.44	140849.28
		Step G	71.1018	5688.14	12324.31	147891.74
5514A	Principal Engineer-A	Step A	55.2445	4419.56	9575.71	114908.56
		Step B	58.0066	4640.53	10054.48	120653.73
		Step C	60.9071	4872.57	10557.23	126686.77
		Step D	63.9525	5116.20	11085.10	133021.20
		Step E	67.1501	5372.01	11639.35	139672.21
		Step F	70.5077	5640.62	12221.33	146656.02
		Step G	74.0328	5922.62	12832.35	153988.22

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5513A	Principal Planner-A	Step A	49.7005	3976.04	8614.75	103377.04
		Step B	52.1856	4174.85	9045.50	108546.05
		Step C	54.7948	4383.58	9497.77	113973.18
		Step D	57.5345	4602.76	9972.65	119671.76
		Step E	60.4113	4832.90	10471.29	125655.50
		Step F	63.4317	5074.54	10994.83	131937.94
		Step G	66.6035	5328.28	11544.61	138535.28
1004A	Process Engineer-A	Step A	55.2445	4419.56	9575.71	114908.56
		Step B	58.0066	4640.53	10054.48	120653.73
		Step C	60.9071	4872.57	10557.23	126686.77
		Step D	63.9525	5116.20	11085.10	133021.20
		Step E	67.1501	5372.01	11639.35	139672.21
		Step F	70.5077	5640.62	12221.33	146656.02
		Step G	74.0328	5922.62	12832.35	153988.22

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1069A	Project Supervisor-A	Step A	48.0389	3843.11	8326.74	99920.91
		Step B	50.4409	4035.27	8743.09	104917.07
		Step C	52.9629	4237.03	9180.24	110162.83
		Step D	55.6110	4448.88	9639.24	115670.88
		Step E	58.3916	4671.33	10121.21	121454.53
		Step F	61.3112	4904.90	10627.27	127527.30
		Step G	64.3768	5150.14	11158.65	133903.74
5565A	Public Information Officer-A	Step A	51.8751	4150.01	8991.68	107900.21
		Step B	54.4689	4357.51	9441.28	113295.31
		Step C	57.1924	4575.39	9913.35	118960.19
		Step D	60.0519	4804.15	10409.00	124907.95
		Step E	63.0544	5044.35	10929.43	131153.15
		Step F	66.2074	5296.59	11475.95	137711.39
		Step G	69.5176	5561.41	12049.72	144596.61

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5635A	Public Works Director-A	Step A	77.7314	6218.51	13473.44	161681.31
		Step B	81.6180	6529.44	14147.12	169765.44
		Step C	85.6990	6855.92	14854.49	178253.92
		Step D	89.9839	7198.71	15597.21	187166.51
		Step E	94.4831	7558.65	16377.07	196524.85
		Step F	99.2072	7936.58	17195.91	206350.98
		Step G	104.1675	8333.40	18055.70	216668.40
5652A	Purchasing and Warehouse Manager-A	Step A	50.6893	4055.14	8786.15	105433.74
		Step B	53.2238	4257.90	9225.46	110705.50
		Step C	55.8849	4470.79	9686.72	116240.59
		Step D	58.6792	4694.34	10171.06	122052.74
		Step E	61.6132	4929.06	10679.62	128155.46
		Step F	64.6939	5175.51	11213.61	134563.31
		Step G	67.9285	5434.28	11774.27	141291.28

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9544A	Recreation and Library Supervisor-A	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.2066	3136.53	6795.81	81549.73
		Step C	41.1671	3293.37	7135.63	85627.57
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3867	3630.94	7867.03	94404.34
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50
6231A	Refuse Superintendent-A	Step A	45.7678	3661.42	7933.09	95197.02
		Step B	48.0562	3844.50	8329.74	99956.90
		Step C	50.4590	4036.72	8746.23	104954.72
		Step D	52.9821	4238.57	9183.56	110202.77
		Step E	55.6311	4450.49	9642.72	115712.69
		Step F	58.4127	4673.02	10124.87	121498.42
		Step G	61.3332	4906.66	10631.09	127573.06

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6235A	Refuse Supervisor-A	Step A	36.1767	2894.14	6270.63	75247.54
		Step B	37.9856	3038.85	6584.17	79010.05
		Step C	39.8850	3190.80	6913.40	82960.80
		Step D	41.8785	3350.28	7258.94	87107.28
		Step E	43.9723	3517.78	7621.87	91462.38
		Step F	46.1708	3693.66	8002.94	96035.26
		Step G	48.4795	3878.36	8403.11	100837.36
6244A	Refuse and Stormwater Manager-A	Step A	62.1520	4972.16	10773.01	129276.16
		Step B	65.2597	5220.78	11311.68	135740.18
		Step C	68.5222	5481.78	11877.18	142526.18
		Step D	71.9486	5755.89	12471.09	149653.09
		Step E	75.5459	6043.67	13094.62	157135.47
		Step F	79.3230	6345.84	13749.32	164991.84
		Step G	83.2893	6663.14	14436.81	173241.74

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6450A	Risk Manager-A	Step A	56.4870	4518.96	9791.08	117492.96
		Step B	59.3113	4744.90	10280.63	123367.50
		Step C	62.2770	4982.16	10794.68	129536.16
		Step D	65.3908	5231.26	11334.41	136012.86
		Step E	68.6604	5492.83	11901.14	142813.63
		Step F	72.0934	5767.47	12496.19	149954.27
		Step G	75.6980	6055.84	13120.99	157451.84
6500A	Safety Coordinator-A	Step A	39.2071	3136.57	6795.90	81550.77
		Step B	41.1673	3293.38	7135.67	85627.98
		Step C	43.2256	3458.05	7492.44	89909.25
		Step D	45.3870	3630.96	7867.08	94404.96
		Step E	47.6562	3812.50	8260.41	99124.90
		Step F	50.0390	4003.12	8673.43	104081.12
		Step G	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7130A	Senior Business Systems Analyst-A	Step A	39.8937	3191.50	6914.91	82978.90
		Step B	41.8882	3351.06	7260.62	87127.46
		Step C	43.9828	3518.62	7623.69	91484.22
		Step D	46.1819	3694.55	8004.86	96058.35
		Step E	48.4910	3879.28	8405.11	100861.28
		Step F	50.9155	4073.24	8825.35	105904.24
		Step G	53.4611	4276.89	9266.59	111199.09
7145A	Senior Database Analyst-A	Step A	40.9160	3273.28	7092.11	85105.28
		Step B	42.9619	3436.95	7446.73	89360.75
		Step C	45.1100	3608.80	7819.07	93828.80
		Step D	47.3654	3789.23	8210.00	98520.03
		Step E	49.7338	3978.70	8620.53	103446.30
		Step F	52.2204	4177.63	9051.54	108618.43
		Step G	54.8314	4386.51	9504.11	114049.31

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7123A	Senior Deputy City Attorney-A	Step A	75.7276	6058.21	13126.12	157513.41
		Step B	79.5140	6361.12	13782.43	165389.12
		Step C	83.4898	6679.18	14471.57	173658.78
		Step D	87.6642	7013.14	15195.13	182341.54
		Step E	92.0475	7363.80	15954.90	191458.80
		Step F	96.6497	7731.98	16752.61	201031.38
		Step G	101.4823	8118.58	17590.27	211083.18
1281A	Senior Development Services Analyst-A	Step A	39.8919	3191.35	6914.60	82975.15
		Step B	41.8865	3350.92	7260.33	87123.92
		Step C	43.9808	3518.46	7623.34	91480.06
		Step D	46.1799	3694.39	8004.52	96054.19
		Step E	48.4889	3879.11	8404.74	100856.91
		Step F	50.9133	4073.06	8824.97	105899.66
		Step G	53.4590	4276.72	9266.23	111194.72

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7128A	Senior Electric Business Analyst-A	Step A	56.4502	4516.02	9784.70	117416.42
		Step B	59.2727	4741.82	10273.93	123287.22
		Step C	62.2364	4978.91	10787.64	129451.71
		Step D	65.3481	5227.85	11327.00	135924.05
		Step E	68.6155	5489.24	11893.35	142720.24
		Step F	72.0463	5763.70	12488.03	149856.30
		Step G	75.6488	6051.90	13112.46	157349.50
1023A	Senior Electric Technology Systems Analyst-A	Step A	56.3924	4511.39	9774.68	117296.19
		Step B	59.2120	4736.96	10263.41	123160.96
		Step C	62.1727	4973.82	10776.60	129319.22
		Step D	65.2813	5222.50	11315.43	135785.10
		Step E	68.5453	5483.62	11881.19	142574.22
		Step F	71.9726	5757.81	12475.25	149703.01
		Step G	75.5712	6045.70	13099.01	157188.10

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7163A	Senior Energy Services Account Representative-A	Step A	56.6845	4534.76	9825.31	117903.76
		Step B	59.5189	4761.51	10316.61	123799.31
		Step C	62.4947	4999.58	10832.41	129988.98
		Step D	65.6195	5249.56	11374.05	136488.56
		Step E	68.9005	5512.04	11942.75	143313.04
		Step F	72.3456	5787.65	12539.90	150478.85
		Step G	75.9628	6077.02	13166.89	158002.62
7142A	Senior Engineer-A	Step A	49.1070	3928.56	8511.88	102142.56
		Step B	51.5625	4125.00	8937.50	107250.00
		Step C	54.1405	4331.24	9384.35	112612.24
		Step D	56.8478	4547.82	9853.62	118243.42
		Step E	59.6897	4775.18	10346.21	124154.58
		Step F	62.6745	5013.96	10863.58	130362.96
		Step G	65.8082	5264.66	11406.75	136881.06

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1065A	Senior Environmental Utilities Business Analyst-A	Step A	45.2857	3622.86	7849.52	94194.26
		Step B	47.5498	3803.98	8241.97	98903.58
		Step C	49.9274	3994.19	8654.08	103848.99
		Step D	52.4237	4193.90	9086.77	109041.30
		Step E	55.0451	4403.61	9541.15	114493.81
		Step F	57.7972	4623.78	10018.18	120218.18
		Step G	60.6871	4854.97	10519.10	126229.17
7161A	Senior GIS Analyst-A	Step A	39.7192	3177.54	6884.66	82615.94
		Step B	41.7051	3336.41	7228.88	86746.61
		Step C	43.7903	3503.22	7590.32	91083.82
		Step D	45.9800	3678.40	7969.87	95638.40
		Step E	48.2790	3862.32	8368.36	100420.32
		Step F	50.6930	4055.44	8786.79	105441.44
		Step G	53.2275	4258.20	9226.10	110713.20

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7150A	Senior Human Resources Analyst-A	Step A	43.6787	3494.30	7570.97	90851.70
		Step B	45.8625	3669.00	7949.50	95394.00
		Step C	48.1558	3852.46	8347.01	100164.06
		Step D	50.5634	4045.07	8764.32	105171.87
		Step E	53.0917	4247.34	9202.56	110430.74
		Step F	55.7463	4459.70	9662.69	115952.30
		Step G	58.5334	4682.67	10145.79	121749.47
7194A	Senior Information Technology Analyst-A	Step A	42.0799	3366.39	7293.85	87526.19
		Step B	44.1840	3534.72	7658.56	91902.72
		Step C	46.3931	3711.45	8041.47	96497.65
		Step D	48.7128	3897.02	8443.55	101322.62
		Step E	51.1485	4091.88	8865.74	106388.88
		Step F	53.7058	4296.46	9309.01	111708.06
		Step G	56.3912	4511.30	9774.47	117293.70

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7180A	Senior Planner-A	Step A	43.2188	3457.50	7491.26	89895.10
		Step B	45.3797	3630.38	7865.81	94389.78
		Step C	47.6487	3811.90	8259.11	99109.30
		Step D	50.0311	4002.49	8672.06	104064.69
		Step E	52.5328	4202.62	9105.69	109268.22
		Step F	55.1595	4412.76	9560.98	114731.76
		Step G	57.9173	4633.38	10039.00	120467.98
7151A	Senior Power Engineer-A	Step A	69.3257	5546.06	12016.45	144197.46
		Step B	72.7919	5823.35	12617.26	151407.15
		Step C	76.4316	6114.53	13248.14	158977.73
		Step D	80.2532	6420.26	13910.55	166926.66
		Step E	84.2657	6741.26	14606.05	175272.66
		Step F	88.4790	7078.32	15336.36	184036.32
		Step G	92.9030	7432.24	16103.19	193238.24

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5555A	Senior Power Plant Engineer-A	Step A	69.3257	5546.06	12016.45	144197.46
		Step B	72.7919	5823.35	12617.26	151407.15
		Step C	76.4316	6114.53	13248.14	158977.73
		Step D	80.2532	6420.26	13910.55	166926.66
		Step E	84.2657	6741.26	14606.05	175272.66
		Step F	88.4790	7078.32	15336.36	184036.32
		Step G	92.9030	7432.24	16103.19	193238.24
1029A	Senior Utility Billing Analyst-A	Step A	43.8239	3505.91	7596.14	91153.71
		Step B	46.0151	3681.21	7975.95	95711.41
		Step C	48.3159	3865.27	8374.76	100497.07
		Step D	50.7317	4058.54	8793.49	105521.94
		Step E	53.2683	4261.46	9233.17	110798.06
		Step F	55.9317	4474.54	9694.83	116337.94
		Step G	58.7282	4698.26	10179.55	122154.66

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1073A	Street Maintenance Manager-A	Step A	53.5155	4281.24	9276.02	111312.24
		Step B	56.1912	4495.30	9739.81	116877.70
		Step C	59.0009	4720.07	10226.82	122721.87
		Step D	61.9509	4956.07	10738.16	128857.87
		Step E	65.0484	5203.87	11275.06	135300.67
		Step F	68.3008	5464.06	11838.81	142065.66
		Step G	71.7159	5737.27	12430.76	149169.07
7522A	Street Maintenance Supervisor-A	Step A	36.3220	2905.76	6295.81	75549.76
		Step B	38.1381	3051.05	6610.60	79327.25
		Step C	40.0450	3203.60	6941.13	83293.60
		Step D	42.0473	3363.78	7288.20	87458.38
		Step E	44.1496	3531.97	7652.60	91831.17
		Step F	46.3572	3708.58	8035.25	96422.98
		Step G	48.6749	3893.99	8436.98	101243.79

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1059A	Transit Operations Analyst I-A	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.4248	2993.98	6486.97	77843.58
		Step C	39.2959	3143.67	6811.29	81735.47
		Step D	41.2610	3300.88	7151.91	85822.88
		Step E	43.3240	3465.92	7509.49	90113.92
		Step F	45.4902	3639.22	7884.97	94619.62
		Step G	47.7647	3821.18	8279.21	99350.58
1058A	Transit Operations Analyst II-A	Step A	39.2070	3136.56	6795.88	81550.56
		Step B	41.1675	3293.40	7135.70	85628.40
		Step C	43.2257	3458.06	7492.45	89909.46
		Step D	45.3872	3630.98	7867.11	94405.38
		Step E	47.6563	3812.50	8260.43	99125.10
		Step F	50.0393	4003.14	8673.48	104081.74
		Step G	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8762A	Urban Forester-A	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.2065	3136.52	6795.79	81549.52
		Step C	41.1670	3293.36	7135.61	85627.36
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3867	3630.94	7867.03	94404.34
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50
0920A	Utility Billing Operations Manager-A	Step A	56.9082	4552.66	9864.09	118369.06
		Step B	59.7537	4780.30	10357.31	124287.70
		Step C	62.7414	5019.31	10875.18	130502.11
		Step D	65.8784	5270.27	11418.92	137027.07
		Step E	69.1723	5533.78	11989.87	143878.38
		Step F	72.6310	5810.48	12589.37	151072.48
		Step G	76.2625	6101.00	13218.83	158626.00

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1041A	Utility Billing and Field Services Supervisor-A	Step A	44.1208	3529.66	7647.61	91771.26
		Step B	46.3268	3706.14	8029.98	96359.74
		Step C	48.6431	3891.45	8431.47	101177.65
		Step D	51.0752	4086.02	8853.03	106236.42
		Step E	53.6290	4290.32	9295.69	111548.32
		Step F	56.3105	4504.84	9760.49	117125.84
		Step G	59.1260	4730.08	10248.51	122982.08
1042A	Utility Customer Service Supervisor-A	Step A	31.0022	2480.18	5373.71	64484.58
		Step B	32.5522	2604.18	5642.38	67708.58
		Step C	34.1799	2734.39	5924.52	71094.19
		Step D	35.8888	2871.10	6220.73	74648.70
		Step E	37.6833	3014.66	6531.77	78381.26
		Step F	39.5675	3165.40	6858.37	82300.40
		Step G	41.5459	3323.67	7201.29	86415.47

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1646A	Utility Government Relations Administrator-A	Step A	47.4058	3792.46	8217.01	98604.06
		Step B	49.7761	3982.09	8627.86	103534.29
		Step C	52.2648	4181.18	9059.23	108710.78
		Step D	54.8781	4390.25	9512.20	114146.45
		Step E	57.6220	4609.76	9987.81	119853.76
		Step F	60.5031	4840.25	10487.20	125846.45
		Step G	63.5282	5082.26	11011.55	132138.66
8980A	Wastewater Collection Superintendent-A	Step A	45.7678	3661.42	7933.09	95197.02
		Step B	48.0562	3844.50	8329.74	99956.90
		Step C	50.4590	4036.72	8746.23	104954.72
		Step D	52.9821	4238.57	9183.56	110202.77
		Step E	55.6311	4450.49	9642.72	115712.69
		Step F	58.4127	4673.02	10124.87	121498.42
		Step G	61.3332	4906.66	10631.09	127573.06

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8978A	Wastewater Collection Supervisor-A	Step A	37.3399	2987.19	6472.25	77666.99
		Step B	39.2066	3136.53	6795.81	81549.73
		Step C	41.1671	3293.37	7135.63	85627.57
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3868	3630.94	7867.05	94404.54
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50
9040A	Wastewater Treatment Plant Chief Operator-A	Step A	49.2864	3942.91	8542.98	102515.71
		Step B	51.7509	4140.07	8970.16	107641.87
		Step C	54.3382	4347.06	9418.62	113023.46
		Step D	57.0553	4564.42	9889.59	118675.02
		Step E	59.9078	4792.62	10384.02	124608.22
		Step F	62.9033	5032.26	10903.24	130838.86
		Step G	66.0483	5283.86	11448.37	137380.46

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9045A	Wastewater Utility Manager-A	Step A	62.1520	4972.16	10773.01	129276.16
		Step B	65.2597	5220.78	11311.68	135740.18
		Step C	68.5222	5481.78	11877.18	142526.18
		Step D	71.9486	5755.89	12471.09	149653.09
		Step E	75.5459	6043.67	13094.62	157135.47
		Step F	79.3230	6345.84	13749.32	164991.84
		Step G	83.2893	6663.14	14436.81	173241.74
9047A	Water Conservation Administrator-A	Step A	41.1907	3295.26	7139.72	85676.66
		Step B	43.2503	3460.02	7496.72	89960.62
		Step C	45.4128	3633.02	7871.55	94458.62
		Step D	47.6834	3814.67	8265.12	99181.47
		Step E	50.0676	4005.41	8678.38	104140.61
		Step F	52.5713	4205.70	9112.36	109348.30
		Step G	55.1997	4415.98	9567.95	114815.38

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9085A	Water Distribution Superintendent-A	Step A	45.0928	3607.42	7816.09	93793.02
		Step B	48.0562	3844.50	8329.74	99956.90
		Step C	50.4590	4036.72	8746.23	104954.72
		Step D	52.9821	4238.57	9183.56	110202.77
		Step E	55.6311	4450.49	9642.72	115712.69
		Step F	58.4127	4673.02	10124.87	121498.42
		Step G	61.3332	4906.66	10631.09	127573.06
9084A	Water Distribution Supervisor-A	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.2066	3136.53	6795.81	81549.73
		Step C	41.1671	3293.37	7135.63	85627.57
		Step D	43.2254	3458.03	7492.40	89908.83
		Step E	45.3867	3630.94	7867.03	94404.34
		Step F	47.6559	3812.47	8260.36	99124.27
		Step G	50.0387	4003.10	8673.37	104080.50

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9101A	Water Quality Lab Supervisor-A	Step A	39.2053	3136.42	6795.59	81547.02
		Step B	41.1655	3293.24	7135.35	85624.24
		Step C	43.2238	3457.90	7492.13	89905.50
		Step D	45.3849	3630.79	7866.72	94400.59
		Step E	47.6543	3812.34	8260.08	99120.94
		Step F	50.0370	4002.96	8673.08	104076.96
		Step G	52.5387	4203.10	9106.71	109280.50
9175A	Water Treatment Plant Chief Operator-A	Step A	44.8057	3584.46	7766.32	93195.86
		Step B	47.0462	3763.70	8154.67	97856.10
		Step C	49.3983	3951.86	8562.37	102748.46
		Step D	51.8684	4149.47	8990.52	107886.27
		Step E	54.4616	4356.93	9440.01	113280.13
		Step F	57.1849	4574.79	9912.05	118944.59
		Step G	60.0440	4803.52	10407.63	124891.52

City of Roseville

Salary Schedule: Management-A

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9244A	Water Utility Manager-A	Step A	62.1520	4972.16	10773.01	129276.16
		Step B	65.2597	5220.78	11311.68	135740.18
		Step C	68.5222	5481.78	11877.18	142526.18
		Step D	71.9486	5755.89	12471.09	149653.09
		Step E	75.5459	6043.67	13094.62	157135.47
		Step F	79.3230	6345.84	13749.32	164991.84
		Step G	83.2893	6663.14	14436.81	173241.74

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1505B	AMI Project Manager-B	Step A	52.3163	4185.30	9068.16	108817.90
		Step B	55.3445	4427.56	9593.05	115116.56
		Step C	57.0049	4560.39	9880.85	118570.19
		Step D	58.7150	4697.20	10177.27	122127.20
		Step E	60.4765	4838.12	10482.59	125791.12
		Step F	62.2908	4983.26	10797.07	129564.86
		Step G	64.1595	5132.76	11120.98	133451.76
		Step H	66.0843	5286.74	11454.61	137455.34
		Step I	68.0668	5445.34	11798.25	141578.94
		Step J	70.1088	5608.70	12152.19	145826.30

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1370B	Accounting Manager-B	Step A	56.9082	4552.66	9864.09	118369.06
		Step B	60.2023	4816.18	10435.07	125220.78
		Step C	62.0084	4960.67	10748.12	128977.47
		Step D	63.8686	5109.49	11070.56	132846.69
		Step E	65.7847	5262.78	11402.68	136832.18
		Step F	67.7582	5420.66	11744.75	140937.06
		Step G	69.7910	5583.28	12097.11	145165.28
		Step H	71.8847	5750.78	12460.01	149520.18
		Step I	74.0413	5923.30	12833.83	154005.90
		Step J	76.2625	6101.00	13218.83	158626.00

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0043B	Accounting Supervisor-B	Step A	48.5327	3882.62	8412.33	100948.02
		Step B	51.3421	4107.37	8899.30	106791.57
		Step C	52.8823	4230.58	9166.27	109995.18
		Step D	54.4688	4357.50	9441.26	113295.10
		Step E	56.1029	4488.23	9724.50	116694.03
		Step F	57.7860	4622.88	10016.24	120194.88
		Step G	59.5195	4761.56	10316.71	123800.56
		Step H	61.3051	4904.41	10626.22	127514.61
		Step I	63.1443	5051.54	10945.01	131340.14
		Step J	65.0386	5203.09	11273.36	135280.29

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9427B	Accounts Payable Supervisor-B	Step A	46.2214	3697.71	8011.71	96140.51
		Step B	48.8968	3911.74	8475.45	101705.34
		Step C	50.3637	4029.10	8729.71	104756.50
		Step D	51.8746	4149.97	8991.60	107899.17
		Step E	53.4309	4274.47	9261.36	111136.27
		Step F	55.0338	4402.70	9539.19	114470.30
		Step G	56.6848	4534.78	9825.37	117904.38
		Step H	58.3853	4670.82	10120.12	121441.42
		Step I	60.1369	4810.95	10423.73	125084.75
		Step J	61.9410	4955.28	10736.44	128837.28

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0086B	Alternative Transportation Analyst I-B	Step A	36.1758	2894.06	6270.47	75245.66
		Step B	38.2699	3061.59	6633.45	79601.39
		Step C	39.4180	3153.44	6832.45	81989.44
		Step D	40.6006	3248.05	7037.44	84449.25
		Step E	41.8186	3345.49	7248.56	86982.69
		Step F	43.0731	3445.85	7466.00	89592.05
		Step G	44.3653	3549.22	7689.99	92279.82
		Step H	45.6963	3655.70	7920.69	95048.30
		Step I	47.0672	3765.38	8158.31	97899.78
		Step J	48.4792	3878.34	8403.06	100836.74

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0088B	Alternative Transportation Analyst II-B	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0090B	Alternative Transportation Manager-B	Step A	58.3041	4664.33	10106.04	121272.53
		Step B	61.6789	4934.31	10691.01	128292.11
		Step C	63.5293	5082.34	11011.75	132140.94
		Step D	65.4352	5234.82	11342.10	136105.22
		Step E	67.3982	5391.86	11682.35	140188.26
		Step F	69.4202	5553.62	12032.83	144394.02
		Step G	71.5028	5720.22	12393.82	148725.82
		Step H	73.6478	5891.82	12765.62	153187.42
		Step I	75.8573	6068.58	13148.60	157783.18
		Step J	78.1330	6250.64	13543.05	162516.64

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0245B	Assistant City Attorney-B	Step A	87.0868	6966.94	15095.05	181140.54
		Step B	92.1277	7370.22	15968.80	191625.62
		Step C	94.8915	7591.32	16447.86	197374.32
		Step D	97.7383	7819.06	16941.31	203295.66
		Step E	100.6704	8053.63	17449.54	209394.43
		Step F	103.6905	8295.24	17973.02	215676.24
		Step G	106.8012	8544.10	18512.21	222146.50
		Step H	110.0053	8800.42	19067.59	228811.02
		Step I	113.3054	9064.43	19639.60	235675.23
		Step J	116.7046	9336.37	20228.80	242745.57

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0250B	Assistant City Clerk-B	Step A	45.3345	3626.76	7857.98	94295.76
		Step B	47.9587	3836.70	8312.84	99754.10
		Step C	49.3975	3951.80	8562.23	102746.80
		Step D	50.8794	4070.35	8819.10	105829.15
		Step E	52.4058	4192.46	9083.67	109004.06
		Step F	53.9780	4318.24	9356.19	112274.24
		Step G	55.5973	4447.78	9636.87	115642.38
		Step H	57.2652	4581.22	9925.97	119111.62
		Step I	58.9832	4718.66	10223.75	122685.06
		Step J	60.7527	4860.22	10530.47	126365.62

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0325B	Assistant City Manager-B	Step A	89.6067	7168.54	15531.83	186381.94
		Step B	94.7934	7583.47	16430.86	197170.27
		Step C	97.6372	7810.98	16923.78	203085.38
		Step D	100.5663	8045.30	17431.49	209177.90
		Step E	103.5833	8286.66	17954.44	215453.26
		Step F	106.6908	8535.26	18493.07	221916.86
		Step G	109.8915	8791.32	19047.86	228574.32
		Step H	113.1882	9055.06	19619.29	235431.46
		Step I	116.5839	9326.71	20207.88	242494.51
		Step J	120.0814	9606.51	20814.11	249769.31

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1021B	Assistant City Manager/Chief Financial Officer-B	Step A	89.6067	7168.54	15531.83	186381.94
		Step B	94.7934	7583.47	16430.86	197170.27
		Step C	97.6372	7810.98	16923.78	203085.38
		Step D	100.5663	8045.30	17431.49	209177.90
		Step E	103.5833	8286.66	17954.44	215453.26
		Step F	106.6908	8535.26	18493.07	221916.86
		Step G	109.8915	8791.32	19047.86	228574.32
		Step H	113.1882	9055.06	19619.29	235431.46
		Step I	116.5839	9326.71	20207.88	242494.51
		Step J	120.0814	9606.51	20814.11	249769.31

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1068B	Assistant Electric Analyst-B	Step A	35.3429	2827.43	6126.10	73513.23
		Step B	37.3887	2991.10	6480.71	77768.50
		Step C	38.5104	3080.83	6675.14	80101.63
		Step D	39.6657	3173.26	6875.39	82504.66
		Step E	40.8557	3268.46	7081.65	84979.86
		Step F	42.0813	3366.50	7294.09	87529.10
		Step G	43.3438	3467.50	7512.93	90155.10
		Step H	44.6441	3571.53	7738.31	92859.73
		Step I	45.9834	3678.67	7970.46	95645.47
		Step J	47.3629	3789.03	8209.57	98514.83

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0395B	Assistant Electric Utility Director-B	Step A	94.0013	7520.10	16293.56	195522.70
		Step B	99.4426	7955.41	17236.72	206840.61
		Step C	102.4259	8194.07	17753.82	213045.87
		Step D	105.4986	8439.89	18286.42	219437.09
		Step E	108.6636	8693.09	18835.02	226020.29
		Step F	111.9235	8953.88	19400.07	232800.88
		Step G	115.2812	9222.50	19982.07	239784.90
		Step H	118.7397	9499.18	20581.55	246978.58
		Step I	122.3018	9784.14	21198.98	254387.74
		Step J	125.9709	10077.67	21834.96	262019.47

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0411B	Assistant Environmental Utilities Director-B	Step A	71.4711	5717.69	12388.32	148659.89
		Step B	75.6082	6048.66	13105.42	157265.06
		Step C	77.8764	6230.11	13498.58	161982.91
		Step D	80.2127	6417.02	13903.53	166842.42
		Step E	82.6191	6609.53	14320.64	171847.73
		Step F	85.0977	6807.82	14750.27	177003.22
		Step G	87.6506	7012.05	15192.77	182313.25
		Step H	90.2801	7222.41	15648.55	187782.61
		Step I	92.9885	7439.08	16118.01	193416.08
		Step J	95.7782	7662.26	16601.55	199218.66

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1026B	Assistant Finance Director-B	Step A	65.4436	5235.49	11343.56	136122.69
		Step B	69.2317	5538.54	12000.16	144001.94
		Step C	71.3087	5704.70	12360.17	148322.10
		Step D	73.4480	5875.84	12730.99	152771.84
		Step E	75.6514	6052.11	13112.91	157354.91
		Step F	77.9209	6233.67	13506.29	162075.47
		Step G	80.2586	6420.69	13911.49	166937.89
		Step H	82.6663	6613.30	14328.83	171945.90
		Step I	85.1463	6811.70	14758.69	177104.30
		Step J	87.7007	7016.06	15201.45	182417.46

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0480B	Assistant Fire Chief-B	Step A	65.6460	5251.68	11378.64	136543.68
		Step B	69.4460	5555.68	12037.31	144447.68
		Step C	71.5294	5722.35	12398.43	148781.15
		Step D	73.6752	5894.02	12770.37	153244.42
		Step E	75.8855	6070.84	13153.49	157841.84
		Step F	78.1621	6252.97	13548.10	162577.17
		Step G	80.5069	6440.55	13954.53	167454.35
		Step H	82.9221	6633.77	14373.16	172477.97
		Step I	85.4098	6832.78	14804.37	177652.38
		Step J	87.9721	7037.77	15248.50	182981.97

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0484B	Assistant Human Resources Director-B	Step A	56.4870	4518.96	9791.08	117492.96
		Step B	59.7567	4780.54	10357.83	124293.94
		Step C	61.5494	4923.95	10668.56	128022.75
		Step D	63.3959	5071.67	10988.62	131863.47
		Step E	65.2978	5223.82	11318.29	135819.42
		Step F	67.2567	5380.54	11657.83	139893.94
		Step G	69.2744	5541.95	12007.56	144090.75
		Step H	71.3526	5708.21	12367.78	148413.41
		Step I	73.4932	5879.46	12738.82	152865.86
		Step J	75.6980	6055.84	13120.99	157451.84

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9558B	Assistant Information Technology Director-B	Step A	59.2223	4737.78	10265.20	123182.38
		Step B	62.6503	5012.02	10859.39	130312.62
		Step C	64.5298	5162.38	11185.17	134221.98
		Step D	66.4657	5317.26	11520.72	138248.66
		Step E	68.4597	5476.78	11866.35	142396.18
		Step F	70.5134	5641.07	12222.32	146667.87
		Step G	72.6288	5810.30	12588.99	151067.90
		Step H	74.8077	5984.62	12966.67	155600.02
		Step I	77.0519	6164.15	13355.66	160267.95
		Step J	79.3635	6349.08	13756.34	165076.08

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0510B	Assistant Police Chief-B	Step A	77.7584	6220.67	13478.12	161737.47
		Step B	82.2594	6580.75	14258.30	171099.55
		Step C	84.7271	6778.17	14686.03	176232.37
		Step D	87.2690	6981.52	15126.63	181519.52
		Step E	89.8870	7190.96	15580.41	186964.96
		Step F	92.5836	7406.69	16047.82	192573.89
		Step G	95.3611	7628.89	16529.26	198351.09
		Step H	98.2220	7857.76	17025.15	204301.76
		Step I	101.1686	8093.49	17535.89	210430.69
		Step J	104.2037	8336.30	18061.97	216743.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1067B	Associate Electric Analyst-B	Step A	38.8771	3110.17	6738.70	80864.37
		Step B	41.1276	3290.21	7128.78	85545.41
		Step C	42.3614	3388.91	7342.64	88111.71
		Step D	43.6323	3490.58	7562.93	90755.18
		Step E	44.9412	3595.30	7789.81	93477.70
		Step F	46.2895	3703.16	8023.51	96282.16
		Step G	47.6781	3814.25	8264.20	99170.45
		Step H	49.1085	3928.68	8512.14	102145.68
		Step I	50.5817	4046.54	8767.49	105209.94
		Step J	52.0992	4167.94	9030.53	108366.34

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0910B	Budget Analyst I-B	Step A	37.4232	2993.86	6486.69	77840.26
		Step B	39.5893	3167.14	6862.15	82345.74
		Step C	40.7770	3262.16	7068.01	84816.16
		Step D	42.0003	3360.02	7280.05	87360.62
		Step E	43.2603	3460.82	7498.45	89981.42
		Step F	44.5582	3564.66	7723.42	92681.06
		Step G	45.8949	3671.59	7955.12	95461.39
		Step H	47.2718	3781.74	8193.78	98325.34
		Step I	48.6899	3895.19	8439.58	101274.99
		Step J	50.1506	4012.05	8692.77	104313.25

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0915B	Budget Analyst II-B	Step A	41.1663	3293.30	7135.49	85625.90
		Step B	43.5493	3483.94	7548.55	90582.54
		Step C	44.8557	3588.46	7774.99	93299.86
		Step D	46.2014	3696.11	8008.24	96098.91
		Step E	47.5875	3807.00	8248.50	98982.00
		Step F	49.0151	3921.21	8495.95	101951.41
		Step G	50.4855	4038.84	8750.82	105009.84
		Step H	52.0001	4160.01	9013.35	108160.21
		Step I	53.5601	4284.81	9283.75	111405.01
		Step J	55.1669	4413.35	9562.26	114747.15

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0930B	Budget Manager-B	Step A	56.9082	4552.66	9864.09	118369.06
		Step B	60.2023	4816.18	10435.07	125220.78
		Step C	62.0084	4960.67	10748.12	128977.47
		Step D	63.8686	5109.49	11070.56	132846.69
		Step E	65.7847	5262.78	11402.68	136832.18
		Step F	67.7582	5420.66	11744.75	140937.06
		Step G	69.7910	5583.28	12097.11	145165.28
		Step H	71.8847	5750.78	12460.01	149520.18
		Step I	74.0413	5923.30	12833.83	154005.90
		Step J	76.2625	6101.00	13218.83	158626.00

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1017B	Building Inspection Supervisor-B	Step A	43.2188	3457.50	7491.26	89895.10
		Step B	45.7205	3657.64	7924.89	95098.64
		Step C	47.0921	3767.37	8162.63	97951.57
		Step D	48.5048	3880.38	8407.50	100889.98
		Step E	49.9600	3996.80	8659.73	103916.80
		Step F	51.4588	4116.70	8919.53	107034.30
		Step G	53.0025	4240.20	9187.10	110245.20
		Step H	54.5926	4367.41	9462.72	113552.61
		Step I	56.2304	4498.43	9746.60	116959.23
		Step J	57.9173	4633.38	10039.00	120467.98

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1043B	Building Official-B	Step A	56.5746	4525.97	9806.26	117675.17
		Step B	59.8493	4787.94	10373.88	124486.54
		Step C	61.6448	4931.58	10685.10	128221.18
		Step D	63.4941	5079.53	11005.64	132067.73
		Step E	65.3989	5231.91	11335.81	136029.71
		Step F	67.3609	5388.87	11675.89	140110.67
		Step G	69.3817	5550.54	12026.16	144313.94
		Step H	71.4632	5717.06	12386.95	148643.46
		Step I	73.6071	5888.57	12758.56	153102.77
		Step J	75.8153	6065.22	13141.32	157695.82

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1180B	Chief Information Officer-B	Step A	74.0280	5922.24	12831.52	153978.24
		Step B	78.3130	6265.04	13574.25	162891.04
		Step C	80.6624	6452.99	13981.48	167777.79
		Step D	83.0823	6646.58	14400.93	172811.18
		Step E	85.5748	6845.98	14832.97	177995.58
		Step F	88.1420	7051.36	15277.95	183335.36
		Step G	90.7863	7262.90	15736.29	188835.50
		Step H	93.5099	7480.79	16208.38	194500.59
		Step I	96.3151	7705.21	16694.62	200335.41
		Step J	99.2046	7936.37	17195.46	206345.57

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1220B	City Clerk-B	Step A	63.8805	5110.44	11072.62	132871.44
		Step B	67.5781	5406.25	11713.54	140562.45
		Step C	69.6055	5568.44	12064.95	144779.44
		Step D	71.6937	5735.50	12426.91	149122.90
		Step E	73.8445	5907.56	12799.71	153596.56
		Step F	76.0598	6084.78	13183.70	158204.38
		Step G	78.3416	6267.33	13579.21	162950.53
		Step H	80.6918	6455.34	13986.58	167838.94
		Step I	83.1126	6649.01	14406.18	172874.21
		Step J	85.6060	6848.48	14838.37	178060.48

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1368B	Code Enforcement Supervisor-B	Step A	42.5668	3405.34	7378.25	88538.94
		Step B	45.0307	3602.46	7805.32	93663.86
		Step C	46.3817	3710.54	8039.49	96473.94
		Step D	47.7731	3821.85	8280.67	99368.05
		Step E	49.2063	3936.50	8529.09	102349.10
		Step F	50.6825	4054.60	8784.97	105419.60
		Step G	52.2030	4176.24	9048.52	108582.24
		Step H	53.7691	4301.53	9319.98	111839.73
		Step I	55.3821	4430.57	9599.56	115194.77
		Step J	57.0436	4563.49	9887.56	118650.69

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1027B	Construction Inspection Superintendent-B	Step A	46.5026	3720.21	8060.45	96725.41
		Step B	49.1945	3935.56	8527.05	102324.56
		Step C	50.6703	4053.62	8782.85	105394.22
		Step D	52.1904	4175.23	9046.34	108556.03
		Step E	53.7561	4300.49	9317.72	111812.69
		Step F	55.3688	4429.50	9597.26	115167.10
		Step G	57.0299	4562.39	9885.18	118622.19
		Step H	58.7408	4699.26	10181.74	122180.86
		Step I	60.5030	4840.24	10487.19	125846.24
		Step J	62.3181	4985.45	10801.80	129621.65

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1025B	Custodian Supervisor-B	Step A	24.3837	1950.70	4226.51	50718.10
		Step B	25.7951	2063.61	4471.15	53653.81
		Step C	26.5689	2125.51	4605.28	55263.31
		Step D	27.3660	2189.28	4743.44	56921.28
		Step E	28.1869	2254.95	4885.73	58628.75
		Step F	29.0326	2322.61	5032.32	60387.81
		Step G	29.9035	2392.28	5183.27	62199.28
		Step H	30.8006	2464.05	5338.77	64065.25
		Step I	31.7247	2537.98	5498.95	65987.38
		Step J	32.6764	2614.11	5663.91	67966.91

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9561B	Data Management System Administrator-B	Step A	49.6490	3971.92	8605.83	103269.92
		Step B	52.5229	4201.83	9103.97	109247.63
		Step C	54.0986	4327.89	9377.09	112525.09
		Step D	55.7216	4457.73	9658.41	115900.93
		Step E	57.3932	4591.46	9948.15	119377.86
		Step F	59.1150	4729.20	10246.60	122959.20
		Step G	60.8885	4871.08	10554.01	126648.08
		Step H	62.7151	5017.21	10870.62	130447.41
		Step I	64.5966	5167.73	11196.74	134360.93
		Step J	66.5345	5322.76	11532.65	138391.76

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1645B	Department Public Information Officer-B	Step A	47.1595	3772.76	8174.31	98091.76
		Step B	49.8893	3991.14	8647.48	103769.74
		Step C	51.3860	4110.88	8906.91	106882.88
		Step D	52.9276	4234.21	9174.12	110089.41
		Step E	54.5154	4361.23	9449.34	113392.03
		Step F	56.1509	4492.07	9732.82	116793.87
		Step G	57.8354	4626.83	10024.80	120297.63
		Step H	59.5705	4765.64	10325.55	123906.64
		Step I	61.3576	4908.61	10635.32	127623.81
		Step J	63.1983	5055.86	10954.37	131452.46

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1655B	Deputy City Attorney I-B	Step A	62.5849	5006.79	10848.05	130176.59
		Step B	66.2075	5296.60	11475.97	137711.60
		Step C	68.1937	5455.50	11820.24	141842.90
		Step D	70.2396	5619.17	12174.86	146098.37
		Step E	72.3467	5787.74	12540.09	150481.14
		Step F	74.5171	5961.37	12916.30	154995.57
		Step G	76.7527	6140.22	13303.80	159645.62
		Step H	79.0552	6324.42	13702.90	164434.82
		Step I	81.4269	6514.15	14114.00	169367.95
		Step J	83.8697	6709.58	14537.41	174448.98

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1658B	Deputy City Attorney II-B	Step A	68.8434	5507.47	11932.86	143194.27
		Step B	72.8283	5826.26	12623.57	151482.86
		Step C	75.0131	6001.05	13002.27	156027.25
		Step D	77.2635	6181.08	13392.34	160708.08
		Step E	79.5814	6366.51	13794.11	165529.31
		Step F	81.9689	6557.51	14207.94	170495.31
		Step G	84.4279	6754.23	14634.17	175610.03
		Step H	86.9608	6956.86	15073.21	180878.46
		Step I	89.5696	7165.57	15525.40	186304.77
		Step J	92.2567	7380.54	15991.16	191893.94

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1659B	Deputy City Manager-B	Step A	70.2686	5621.49	12179.89	146158.69
		Step B	74.3360	5946.88	12884.91	154618.88
		Step C	76.5661	6125.29	13271.46	159257.49
		Step D	78.8630	6309.04	13669.59	164035.04
		Step E	81.2289	6498.31	14079.68	168956.11
		Step F	83.6658	6693.26	14502.07	174024.86
		Step G	86.1758	6894.06	14937.14	179245.66
		Step H	88.7611	7100.89	15385.26	184623.09
		Step I	91.4239	7313.91	15846.81	190161.71
		Step J	94.1666	7533.33	16322.21	195866.53

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1280B	Development Services Administrator-B	Step A	43.2188	3457.50	7491.26	89895.10
		Step B	45.7205	3657.64	7924.89	95098.64
		Step C	47.0921	3767.37	8162.63	97951.57
		Step D	48.5048	3880.38	8407.50	100889.98
		Step E	49.9600	3996.80	8659.73	103916.80
		Step F	51.4588	4116.70	8919.53	107034.30
		Step G	53.0025	4240.20	9187.10	110245.20
		Step H	54.5926	4367.41	9462.72	113552.61
		Step I	56.2304	4498.43	9746.60	116959.23
		Step J	57.9173	4633.38	10039.00	120467.98

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1676B	Development Services Director-B	Step A	77.7295	6218.36	13473.11	161677.36
		Step B	82.2287	6578.30	14252.97	171035.70
		Step C	84.6956	6775.65	14680.57	176166.85
		Step D	87.2365	6978.92	15120.99	181451.92
		Step E	89.8536	7188.29	15574.62	186895.49
		Step F	92.5492	7403.94	16041.86	192502.34
		Step G	95.3256	7626.05	16523.10	198277.25
		Step H	98.1854	7854.83	17018.80	204225.63
		Step I	101.1310	8090.48	17529.37	210352.48
		Step J	104.1649	8333.19	18055.25	216662.99

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1695B	Development Services Manager-B	Step A	51.4289	4114.31	8914.34	106972.11
		Step B	54.4059	4352.47	9430.36	113164.27
		Step C	56.0381	4483.05	9713.27	116559.25
		Step D	57.7192	4617.54	10004.66	120055.94
		Step E	59.4508	4756.06	10304.81	123657.66
		Step F	61.2343	4898.74	10613.95	127367.34
		Step G	63.0714	5045.71	10932.38	131188.51
		Step H	64.9635	5197.08	11260.34	135124.08
		Step I	66.9124	5352.99	11598.15	139177.79
		Step J	68.9198	5513.58	11946.10	143353.18

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2415B	EMS Quality Assurance Coordinator-B	Step A	48.4279	3874.23	8394.17	100730.03
		Step B	51.2312	4098.50	8880.07	106560.90
		Step C	52.7681	4221.45	9146.47	109757.65
		Step D	54.3511	4348.09	9420.86	113050.29
		Step E	55.9817	4478.54	9703.49	116441.94
		Step F	57.6611	4612.89	9994.59	119935.09
		Step G	59.3910	4751.28	10294.44	123533.28
		Step H	61.1727	4893.82	10603.27	127239.22
		Step I	63.0079	5040.63	10921.37	131056.43
		Step J	64.8981	5191.85	11249.00	134988.05

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6520B	ERP Manager-B	Step A	52.3163	4185.30	9068.16	108817.90
		Step B	55.3445	4427.56	9593.05	115116.56
		Step C	57.0049	4560.39	9880.85	118570.19
		Step D	58.7150	4697.20	10177.27	122127.20
		Step E	60.4765	4838.12	10482.59	125791.12
		Step F	62.2908	4983.26	10797.07	129564.86
		Step G	64.1595	5132.76	11120.98	133451.76
		Step H	66.0843	5286.74	11454.61	137455.34
		Step I	68.0668	5445.34	11798.25	141578.94
		Step J	70.1088	5608.70	12152.19	145826.30

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1674B	Economic Development Analyst I-B	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.7059	3016.47	6535.69	78428.27
		Step C	38.8371	3106.97	6731.76	80781.17
		Step D	40.0022	3200.18	6933.71	83204.58
		Step E	41.2022	3296.18	7141.71	85700.58
		Step F	42.4383	3395.06	7355.97	88271.66
		Step G	43.7115	3496.92	7576.66	90919.92
		Step H	45.0228	3601.82	7803.95	93647.42
		Step I	46.3735	3709.88	8038.07	96456.88
		Step J	47.7647	3821.18	8279.21	99350.58

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1675B	Economic Development Analyst II-B	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1710B	Economic Development Director-B	Step A	74.0306	5922.45	12831.97	153983.65
		Step B	78.3160	6265.28	13574.77	162897.28
		Step C	80.6655	6453.24	13982.02	167784.24
		Step D	83.0855	6646.84	14401.49	172817.84
		Step E	85.5780	6846.24	14833.52	178002.24
		Step F	88.1454	7051.63	15278.54	183342.43
		Step G	90.7897	7263.18	15736.88	188842.58
		Step H	93.5134	7481.07	16208.99	194507.87
		Step I	96.3188	7705.50	16695.26	200343.10
		Step J	99.2084	7936.67	17196.12	206353.47

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1001B	Economic Development Project Manager-B	Step A	49.1883	3935.06	8525.97	102311.66
		Step B	52.0354	4162.83	9019.47	108233.63
		Step C	53.5965	4287.72	9290.06	111480.72
		Step D	55.2044	4416.35	9568.76	114825.15
		Step E	56.8605	4548.84	9855.82	118269.84
		Step F	58.5663	4685.30	10151.49	121817.90
		Step G	60.3233	4825.86	10456.04	125472.46
		Step H	62.1330	4970.64	10769.72	129236.64
		Step I	63.9970	5119.76	11092.81	133113.76
		Step J	65.9169	5273.35	11425.60	137107.15

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1310B	Electric Business Analyst I-B	Step A	46.6529	3732.23	8086.50	97038.03
		Step B	49.3534	3948.27	8554.59	102655.07
		Step C	50.8340	4066.72	8811.23	105734.72
		Step D	52.3590	4188.72	9075.56	108906.72
		Step E	53.9298	4314.38	9347.83	112173.98
		Step F	55.5477	4443.82	9628.27	115539.22
		Step G	57.2141	4577.13	9917.11	119005.33
		Step H	58.9305	4714.44	10214.62	122575.44
		Step I	60.6984	4855.87	10521.06	126252.67
		Step J	62.5194	5001.55	10836.70	130040.35

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1312B	Electric Business Analyst II-B	Step A	51.3179	4105.43	8895.10	106741.23
		Step B	54.2883	4343.06	9409.97	112919.66
		Step C	55.9170	4473.36	9692.28	116307.36
		Step D	57.5945	4607.56	9983.05	119796.56
		Step E	59.3223	4745.78	10282.53	123390.38
		Step F	61.1020	4888.16	10591.01	127092.16
		Step G	62.9350	5034.80	10908.73	130904.80
		Step H	64.8231	5185.85	11236.00	134832.05
		Step I	66.7678	5341.42	11573.09	138877.02
		Step J	68.7708	5501.66	11920.27	143043.26

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1066B	Electric Compliance Analyst I-B	Step A	46.6526	3732.21	8086.45	97037.41
		Step B	49.3531	3948.25	8554.54	102654.45
		Step C	50.8337	4066.70	8811.17	105734.10
		Step D	52.3587	4188.70	9075.51	108906.10
		Step E	53.9294	4314.35	9347.76	112173.15
		Step F	55.5473	4443.78	9628.20	115538.38
		Step G	57.2137	4577.10	9917.04	119004.50
		Step H	58.9302	4714.42	10214.57	122574.82
		Step I	60.6981	4855.85	10521.00	126252.05
		Step J	62.5190	5001.52	10836.63	130039.52

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2335B	Electric Compliance Analyst II-B	Step A	51.3187	4105.50	8895.24	106742.90
		Step B	54.2893	4343.14	9410.15	112921.74
		Step C	55.9179	4473.43	9692.44	116309.23
		Step D	57.5955	4607.64	9983.22	119798.64
		Step E	59.3233	4745.86	10282.71	123392.46
		Step F	61.1030	4888.24	10591.19	127094.24
		Step G	62.9361	5034.89	10908.92	130907.09
		Step H	64.8242	5185.94	11236.19	134834.34
		Step I	66.7689	5341.51	11573.28	138879.31
		Step J	68.7720	5501.76	11920.48	143045.76

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6285B	Electric Customer Programs Supervisor-B	Step A	64.9178	5193.42	11252.42	135029.02
		Step B	68.6755	5494.04	11903.75	142845.04
		Step C	70.7358	5658.86	12260.87	147130.46
		Step D	72.8579	5828.63	12628.70	151544.43
		Step E	75.0436	6003.49	13007.56	156090.69
		Step F	77.2949	6183.59	13397.78	160773.39
		Step G	79.6138	6369.10	13799.73	165596.70
		Step H	82.0022	6560.18	14213.71	170564.58
		Step I	84.4622	6756.98	14640.11	175681.38
		Step J	86.9961	6959.69	15079.32	180951.89

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2284B	Electric Engineering Technician Supervisor-B	Step A	55.4610	4436.88	9613.24	115358.88
		Step B	58.6712	4693.70	10169.67	122036.10
		Step C	60.4313	4834.50	10474.76	125697.10
		Step D	62.2443	4979.54	10789.01	129468.14
		Step E	64.1116	5128.93	11112.68	133352.13
		Step F	66.0349	5282.79	11446.05	137352.59
		Step G	68.0160	5441.28	11789.44	141473.28
		Step H	70.0565	5604.52	12143.13	145717.52
		Step I	72.1582	5772.66	12507.42	150089.06
		Step J	74.3229	5945.83	12882.64	154591.63

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2338B	Electric Operations Manager-B	Step A	81.7402	6539.22	14168.30	170019.62
		Step B	86.4717	6917.74	14988.43	179861.14
		Step C	89.0658	7125.26	15438.07	185256.86
		Step D	91.7378	7339.02	15901.22	190814.62
		Step E	94.4899	7559.19	16378.25	196538.99
		Step F	97.3246	7785.97	16869.60	202435.17
		Step G	100.2443	8019.54	17375.68	208508.14
		Step H	103.2517	8260.14	17896.96	214763.54
		Step I	106.3492	8507.94	18433.86	221206.34
		Step J	109.5397	8763.18	18986.88	227842.58

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2339B	Electric Operations Supervisor-B	Step A	74.3058	5944.46	12879.67	154556.06
		Step B	78.6069	6288.55	13625.20	163502.35
		Step C	80.9651	6477.21	14033.95	168407.41
		Step D	83.3941	6671.53	14454.98	173459.73
		Step E	85.8959	6871.67	14888.62	178663.47
		Step F	88.4728	7077.82	15335.29	184023.42
		Step G	91.1270	7290.16	15795.35	189544.16
		Step H	93.8608	7508.86	16269.21	195230.46
		Step I	96.6766	7734.13	16757.28	201087.33
		Step J	99.5769	7966.15	17260.00	207119.95

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2314B	Electric Resources Planner I-B	Step A	53.6344	4290.75	9296.63	111559.55
		Step B	56.7390	4539.12	9834.76	118017.12
		Step C	58.4412	4675.30	10129.81	121557.70
		Step D	60.1944	4815.55	10433.70	125204.35
		Step E	62.0003	4960.02	10746.72	128960.62
		Step F	63.8603	5108.82	11069.12	132829.42
		Step G	65.7761	5262.09	11401.19	136814.29
		Step H	67.7494	5419.95	11743.23	140918.75
		Step I	69.7818	5582.54	12095.51	145146.14
		Step J	71.8753	5750.02	12458.39	149500.62

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2316B	Electric Resources Planner II-B	Step A	58.9978	4719.82	10226.29	122715.42
		Step B	62.4129	4993.03	10818.24	129818.83
		Step C	64.2853	5142.82	11142.79	133713.42
		Step D	66.2139	5297.11	11477.08	137724.91
		Step E	68.2003	5456.02	11821.39	141856.62
		Step F	70.2463	5619.70	12176.03	146112.30
		Step G	72.3537	5788.30	12541.31	150495.70
		Step H	74.5243	5961.94	12917.55	155010.54
		Step I	76.7600	6140.80	13305.07	159660.80
		Step J	79.0628	6325.02	13704.22	164450.62

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2216B	Electric Risk and Compliance Supervisor-B	Step A	64.9141	5193.13	11251.78	135021.33
		Step B	68.6716	5493.73	11903.08	142836.93
		Step C	70.7317	5658.54	12260.16	147121.94
		Step D	72.8537	5828.30	12627.97	151535.70
		Step E	75.0393	6003.14	13006.81	156081.74
		Step F	77.2905	6183.24	13397.02	160764.24
		Step G	79.6092	6368.74	13798.93	165587.14
		Step H	81.9975	6559.80	14212.90	170554.80
		Step I	84.4574	6756.59	14639.28	175671.39
		Step J	86.9911	6959.29	15078.46	180941.49

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2352B	Electric Safety Coordinator-B	Step A	39.2071	3136.57	6795.90	81550.77
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2319B	Electric Substation Supervisor-B	Step A	74.3058	5944.46	12879.67	154556.06
		Step B	78.6069	6288.55	13625.20	163502.35
		Step C	80.9651	6477.21	14033.95	168407.41
		Step D	83.3941	6671.53	14454.98	173459.73
		Step E	85.8959	6871.67	14888.62	178663.47
		Step F	88.4728	7077.82	15335.29	184023.42
		Step G	91.1270	7290.16	15795.35	189544.16
		Step H	93.8608	7508.86	16269.21	195230.46
		Step I	96.6766	7734.13	16757.28	201087.33
		Step J	99.5769	7966.15	17260.00	207119.95

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9560B	Electric Technology Systems Administrator-B	Step A	64.9179	5193.43	11252.44	135029.23
		Step B	68.6755	5494.04	11903.75	142845.04
		Step C	70.7358	5658.86	12260.87	147130.46
		Step D	72.8579	5828.63	12628.70	151544.43
		Step E	75.0436	6003.49	13007.56	156090.69
		Step F	77.2949	6183.59	13397.78	160773.39
		Step G	79.6138	6369.10	13799.73	165596.70
		Step H	82.0022	6560.18	14213.71	170564.58
		Step I	84.4622	6756.98	14640.11	175681.38
		Step J	86.9961	6959.69	15079.32	180951.89

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2320B	Electric Utility Director-B	Step A	117.5031	9400.25	20367.20	244406.45
		Step B	124.3047	9944.38	21546.15	258553.78
		Step C	128.0339	10242.71	22192.54	266310.51
		Step D	131.8749	10549.99	22858.32	274299.79
		Step E	135.8311	10866.49	23544.06	282528.69
		Step F	139.9061	11192.49	24250.39	291004.69
		Step G	144.1032	11528.26	24977.89	299734.66
		Step H	148.4263	11874.10	25727.23	308726.70
		Step I	152.8791	12230.33	26499.04	317988.53
		Step J	157.4655	12597.24	27294.02	327528.24

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2215B	Electric Utility Financial Administrator-B	Step A	64.9174	5193.39	11252.35	135028.19
		Step B	68.6751	5494.01	11903.68	142844.21
		Step C	70.7354	5658.83	12260.80	147129.63
		Step D	72.8574	5828.59	12628.62	151543.39
		Step E	75.0432	6003.46	13007.49	156089.86
		Step F	77.2945	6183.56	13397.71	160772.56
		Step G	79.6133	6369.06	13799.64	165595.66
		Step H	82.0017	6560.14	14213.63	170563.54
		Step I	84.4617	6756.94	14640.03	175680.34
		Step J	86.9956	6959.65	15079.24	180950.85

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2378B	Electronic Maintenance Coordinator-B	Step A	41.6064	3328.51	7211.78	86541.31
		Step B	44.0153	3521.22	7629.32	91551.82
		Step C	45.3358	3626.86	7858.21	94298.46
		Step D	46.6959	3735.67	8093.96	97127.47
		Step E	48.0967	3847.74	8336.76	100041.14
		Step F	49.5396	3963.17	8586.86	103042.37
		Step G	51.0258	4082.06	8844.47	106133.66
		Step H	52.5566	4204.53	9109.81	109317.73
		Step I	54.1333	4330.66	9383.11	112597.26
		Step J	55.7573	4460.58	9664.60	115975.18

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2500B	Energy Services Account Representative I-B	Step A	46.8489	3747.91	8120.48	97445.71
		Step B	49.5607	3964.86	8590.52	103086.26
		Step C	51.0475	4083.80	8848.23	106178.80
		Step D	52.5789	4206.31	9113.68	109364.11
		Step E	54.1563	4332.50	9387.09	112645.10
		Step F	55.7810	4462.48	9668.71	116024.48
		Step G	57.4544	4596.35	9958.76	119505.15
		Step H	59.1781	4734.25	10257.54	123090.45
		Step I	60.9534	4876.27	10565.26	126783.07
		Step J	62.7820	5022.56	10882.21	130586.56

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2501B	Energy Services Account Representative II-B	Step A	51.5339	4122.71	8932.54	107190.51
		Step B	54.5169	4361.35	9449.60	113395.15
		Step C	56.1524	4492.19	9733.08	116796.99
		Step D	57.8370	4626.96	10025.08	120300.96
		Step E	59.5721	4765.77	10325.83	123909.97
		Step F	61.3593	4908.74	10635.61	127627.34
		Step G	63.2000	5056.00	10954.67	131456.00
		Step H	65.0961	5207.69	11283.32	135399.89
		Step I	67.0489	5363.91	11621.81	139461.71
		Step J	69.0604	5524.83	11970.47	143645.63

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1277B	Engineering Manager-B	Step A	62.1520	4972.16	10773.01	129276.16
		Step B	65.7493	5259.94	11396.55	136758.54
		Step C	67.7218	5417.74	11738.45	140861.34
		Step D	69.7535	5580.28	12090.61	145087.28
		Step E	71.8461	5747.69	12453.32	149439.89
		Step F	74.0015	5920.12	12826.93	153923.12
		Step G	76.2215	6097.72	13211.73	158540.72
		Step H	78.5082	6280.66	13608.09	163297.06
		Step I	80.8634	6469.07	14016.32	168195.87
		Step J	83.2893	6663.14	14436.81	173241.74

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2540B	Environmental Coordinator-B	Step A	45.0883	3607.06	7815.31	93783.66
		Step B	47.6982	3815.86	8267.69	99212.26
		Step C	49.1292	3930.34	8515.73	102188.74
		Step D	50.6031	4048.25	8771.20	105254.45
		Step E	52.1212	4169.70	9034.34	108412.10
		Step F	53.6848	4294.78	9305.37	111664.38
		Step G	55.2953	4423.62	9584.52	115014.22
		Step H	56.9542	4556.34	9872.06	118464.74
		Step I	58.6628	4693.02	10168.22	122018.62
		Step J	60.4227	4833.82	10473.27	125679.22

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2548B	Environmental Utilities Business Administrator-B	Step A	52.0784	4166.27	9026.92	108323.07
		Step B	55.0929	4407.43	9549.44	114593.23
		Step C	56.7457	4539.66	9835.92	118031.06
		Step D	58.4481	4675.85	10131.00	121572.05
		Step E	60.2016	4816.13	10434.94	125219.33
		Step F	62.0076	4960.61	10747.98	128975.81
		Step G	63.8678	5109.42	11070.42	132845.02
		Step H	65.7839	5262.71	11402.54	136830.51
		Step I	67.7574	5420.59	11744.62	140935.39
		Step J	69.7901	5583.21	12096.95	145163.41

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2546B	Environmental Utilities Business Analyst I-B	Step A	37.4232	2993.86	6486.69	77840.26
		Step B	39.5893	3167.14	6862.15	82345.74
		Step C	40.7770	3262.16	7068.01	84816.16
		Step D	42.0003	3360.02	7280.05	87360.62
		Step E	43.2603	3460.82	7498.45	89981.42
		Step F	44.5582	3564.66	7723.42	92681.06
		Step G	45.8949	3671.59	7955.12	95461.39
		Step H	47.2718	3781.74	8193.78	98325.34
		Step I	48.6899	3895.19	8439.58	101274.99
		Step J	50.1506	4012.05	8692.77	104313.25

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2547B	Environmental Utilities Business Analyst II-B	Step A	41.1663	3293.30	7135.49	85625.90
		Step B	43.5493	3483.94	7548.55	90582.54
		Step C	44.8557	3588.46	7774.99	93299.86
		Step D	46.2014	3696.11	8008.24	96098.91
		Step E	47.5875	3807.00	8248.50	98982.00
		Step F	49.0151	3921.21	8495.95	101951.41
		Step G	50.4855	4038.84	8750.82	105009.84
		Step H	52.0001	4160.01	9013.35	108160.21
		Step I	53.5601	4284.81	9283.75	111405.01
		Step J	55.1669	4413.35	9562.26	114747.15

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1684B	Environmental Utilities Director-B	Step A	89.3408	7147.26	15485.74	185828.86
		Step B	94.5121	7560.97	16382.10	196585.17
		Step C	97.3475	7787.80	16873.57	202482.80
		Step D	100.2679	8021.43	17379.77	208557.23
		Step E	103.2759	8262.07	17901.16	214813.87
		Step F	106.3742	8509.94	18438.19	221258.34
		Step G	109.5654	8765.23	18991.34	227896.03
		Step H	112.8524	9028.19	19561.08	234732.99
		Step I	116.2380	9299.04	20147.92	241775.04
		Step J	119.7251	9578.01	20752.35	249028.21

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1024B	Environmental Utilities Maintenance Superintendent-B	Step A	52.8901	4231.21	9167.62	110011.41
		Step B	55.9521	4476.17	9698.36	116380.37
		Step C	57.6307	4610.46	9989.32	119871.86
		Step D	59.3596	4748.77	10289.00	123467.97
		Step E	61.1404	4891.23	10597.67	127172.03
		Step F	62.9746	5037.97	10915.60	130987.17
		Step G	64.8639	5189.11	11243.08	134916.91
		Step H	66.8098	5344.78	11580.37	138964.38
		Step I	68.8141	5505.13	11927.78	143133.33
		Step J	70.8785	5670.28	12285.61	147427.28

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2541B	Environmental Utility Compliance Administrator-B	Step A	45.0862	3606.90	7814.94	93779.30
		Step B	47.6957	3815.66	8267.25	99207.06
		Step C	49.1266	3930.13	8515.28	102183.33
		Step D	50.6004	4048.03	8770.74	105248.83
		Step E	52.1184	4169.47	9033.86	108406.27
		Step F	53.6819	4294.55	9304.86	111658.35
		Step G	55.2924	4423.39	9584.02	115008.19
		Step H	56.9512	4556.10	9871.54	118458.50
		Step I	58.6597	4692.78	10167.68	122012.18
		Step J	60.4195	4833.56	10472.71	125672.56

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3395B	Facilities Manager-B	Step A	52.8428	4227.42	9159.42	109913.02
		Step B	55.9016	4472.13	9689.61	116275.33
		Step C	57.5787	4606.30	9980.31	119763.70
		Step D	59.3060	4744.48	10279.71	123356.48
		Step E	61.0852	4886.82	10588.10	127057.22
		Step F	62.9178	5033.42	10905.75	130869.02
		Step G	64.8053	5184.42	11232.92	134795.02
		Step H	66.7495	5339.96	11569.91	138838.96
		Step I	68.7519	5500.15	11917.00	143003.95
		Step J	70.8145	5665.16	12274.51	147294.16

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4321B	Facilities Supervisor-B	Step A	37.1274	2970.19	6435.42	77224.99
		Step B	39.2765	3142.12	6807.93	81695.12
		Step C	40.4548	3236.38	7012.17	84145.98
		Step D	41.6684	3333.47	7222.52	86670.27
		Step E	42.9185	3433.48	7439.21	89270.48
		Step F	44.2061	3536.49	7662.39	91948.69
		Step G	45.5322	3642.58	7892.25	94706.98
		Step H	46.8982	3751.86	8129.02	97548.26
		Step I	48.3051	3864.41	8372.88	100474.61
		Step J	49.7543	3980.34	8624.08	103488.94

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2900B	Finance Manager-B	Step A	56.9082	4552.66	9864.09	118369.06
		Step B	60.2023	4816.18	10435.07	125220.78
		Step C	62.0084	4960.67	10748.12	128977.47
		Step D	63.8686	5109.49	11070.56	132846.69
		Step E	65.7847	5262.78	11402.68	136832.18
		Step F	67.7582	5420.66	11744.75	140937.06
		Step G	69.7910	5583.28	12097.11	145165.28
		Step H	71.8847	5750.78	12460.01	149520.18
		Step I	74.0413	5923.30	12833.83	154005.90
		Step J	76.2625	6101.00	13218.83	158626.00

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0905ZB	Fire Battalion Chief 8Hr-ZB	Step A	54.2525	4340.20	9403.77	112845.20
		Step B	57.3930	4591.44	9948.12	119377.44
		Step C	59.1148	4729.18	10246.57	122958.78
		Step D	60.8882	4871.06	10553.95	126647.46
		Step E	62.7149	5017.19	10870.58	130446.99
		Step F	64.5963	5167.70	11196.69	134360.30
		Step G	66.5342	5322.74	11532.59	138391.14
		Step H	68.5302	5482.42	11878.57	142542.82
		Step I	70.5861	5646.89	12234.92	146819.09
		Step J	72.7037	5816.30	12601.97	151223.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0905B	Fire Battalion Chief-B	Step A	38.7518	4340.20	9403.77	112845.24
		Step B	40.9950	4591.44	9948.12	119377.44
		Step C	42.2249	4729.19	10246.58	122958.91
		Step D	43.4916	4871.06	10553.96	126647.54
		Step E	44.7964	5017.20	10870.59	130447.12
		Step F	46.1403	5167.71	11196.71	134360.55
		Step G	47.5245	5322.74	11532.61	138391.34
		Step H	48.9502	5482.42	11878.58	142542.98
		Step I	50.4187	5646.89	12234.94	146819.25
		Step J	51.9313	5816.31	12602.00	151223.95

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3330B	Fire Chief-B	Step A	77.9776	6238.21	13516.12	162193.41
		Step B	82.4911	6599.29	14298.46	171581.49
		Step C	84.9659	6797.27	14727.42	176729.07
		Step D	87.5148	7001.18	15169.23	182030.78
		Step E	90.1403	7211.22	15624.32	187491.82
		Step F	92.8445	7427.56	16093.05	193116.56
		Step G	95.6298	7650.38	16575.83	198909.98
		Step H	98.4987	7879.90	17073.11	204877.30
		Step I	101.4537	8116.30	17585.31	211023.70
		Step J	104.4973	8359.78	18112.87	217354.38

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3332B	Fire Division Chief-B	Step A	59.6782	4774.26	10344.22	124130.66
		Step B	63.1326	5050.61	10942.98	131315.81
		Step C	65.0266	5202.13	11271.28	135255.33
		Step D	66.9774	5358.19	11609.42	139312.99
		Step E	68.9867	5518.94	11957.69	143492.34
		Step F	71.0563	5684.50	12316.43	147797.10
		Step G	73.1880	5855.04	12685.92	152231.04
		Step H	75.3836	6030.69	13066.49	156797.89
		Step I	77.6451	6211.61	13458.48	161501.81
		Step J	79.9745	6397.96	13862.25	166346.96

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3332ZB	Fire Divison Chief 24Hr-ZB	Step A	42.6273	4774.26	10344.22	124130.70
		Step B	45.0946	5050.60	10942.96	131315.48
		Step C	46.4474	5202.11	11271.24	135254.83
		Step D	47.8409	5358.18	11609.39	139312.70
		Step E	49.2761	5518.92	11957.67	143492.00
		Step F	50.7544	5684.49	12316.40	147796.81
		Step G	52.2770	5855.02	12685.89	152230.62
		Step H	53.8453	6030.67	13066.46	156797.51
		Step I	55.4607	6211.60	13458.46	161501.56
		Step J	57.1245	6397.94	13862.21	166346.54

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3392B	Fleet Manager-B	Step A	48.7262	3898.10	8445.87	101350.50
		Step B	51.5466	4123.73	8934.74	107216.93
		Step C	53.0930	4247.44	9202.79	110433.44
		Step D	54.6858	4374.86	9478.87	113746.46
		Step E	56.3264	4506.11	9763.24	117158.91
		Step F	58.0162	4641.30	10056.14	120673.70
		Step G	59.7566	4780.53	10357.81	124293.73
		Step H	61.5493	4923.94	10668.55	128022.54
		Step I	63.3958	5071.66	10988.61	131863.26
		Step J	65.2977	5223.82	11318.27	135819.22

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2565B	Fleet Services Supervisor-B	Step A	35.7645	2861.16	6199.18	74390.16
		Step B	37.8347	3026.78	6558.01	78696.18
		Step C	38.9698	3117.58	6754.77	81057.18
		Step D	40.1389	3211.11	6957.41	83488.91
		Step E	41.3430	3307.44	7166.12	85993.44
		Step F	42.5833	3406.66	7381.11	88573.26
		Step G	43.8608	3508.86	7602.54	91230.46
		Step H	45.1766	3614.13	7830.61	93967.33
		Step I	46.5319	3722.55	8065.53	96786.35
		Step J	47.9279	3834.23	8307.50	99690.03

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3451B	Government Relations Administrator-B	Step A	51.3766	4110.13	8905.28	106863.33
		Step B	54.3504	4348.03	9420.74	113048.83
		Step C	55.9809	4478.47	9703.36	116440.27
		Step D	57.6604	4612.83	9994.47	119933.63
		Step E	59.3902	4751.22	10294.30	123531.62
		Step F	61.1719	4893.75	10603.13	127237.55
		Step G	63.0070	5040.56	10921.21	131054.56
		Step H	64.8973	5191.78	11248.87	134986.38
		Step I	66.8442	5347.54	11586.33	139035.94
		Step J	68.8495	5507.96	11933.91	143206.96

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1647B	Government Relations Representative I-B	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.7059	3016.47	6535.69	78428.27
		Step C	38.8371	3106.97	6731.76	80781.17
		Step D	40.0022	3200.18	6933.71	83204.58
		Step E	41.2022	3296.18	7141.71	85700.58
		Step F	42.4383	3395.06	7355.97	88271.66
		Step G	43.7115	3496.92	7576.66	90919.92
		Step H	45.0228	3601.82	7803.95	93647.42
		Step I	46.3735	3709.88	8038.07	96456.88
		Step J	47.7647	3821.18	8279.21	99350.58

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1648B	Government Relations Representative II-B	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3589B	Housing Manager-B	Step A	49.1844	3934.75	8525.30	102303.55
		Step B	52.0334	4162.67	9019.12	108229.47
		Step C	53.5944	4287.55	9289.70	111476.35
		Step D	55.2022	4416.18	9568.38	114820.58
		Step E	56.8583	4548.66	9855.44	118265.26
		Step F	58.5640	4685.12	10151.09	121813.12
		Step G	60.3209	4825.67	10455.62	125467.47
		Step H	62.1305	4970.44	10769.29	129231.44
		Step I	63.9945	5119.56	11092.38	133108.56
		Step J	65.9143	5273.14	11425.15	137101.74

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3590B	Housing Supervisor-B	Step A	40.9911	3279.29	7105.12	85261.49
		Step B	43.3637	3469.10	7516.37	90196.50
		Step C	44.6647	3573.18	7741.88	92902.58
		Step D	46.0046	3680.37	7974.13	95689.57
		Step E	47.3847	3790.78	8213.35	98560.18
		Step F	48.8063	3904.50	8459.76	101517.10
		Step G	50.2705	4021.64	8713.55	104562.64
		Step H	51.7786	4142.29	8974.96	107699.49
		Step I	53.3319	4266.55	9244.20	110930.35
		Step J	54.9319	4394.55	9521.53	114258.35

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3594B	Human Resources Analyst I-B	Step A	36.0993	2887.94	6257.21	75086.54
		Step B	38.1889	3055.11	6619.41	79432.91
		Step C	39.3345	3146.76	6817.98	81815.76
		Step D	40.5146	3241.17	7022.53	84270.37
		Step E	41.7300	3338.40	7233.20	86798.40
		Step F	42.9819	3438.55	7450.20	89402.35
		Step G	44.2714	3541.71	7673.71	92084.51
		Step H	45.5995	3647.96	7903.91	94846.96
		Step I	46.9675	3757.40	8141.03	97692.40
		Step J	48.3765	3870.12	8385.26	100623.12

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3596B	Human Resources Analyst II-B	Step A	39.7092	3176.74	6882.93	82595.14
		Step B	42.0077	3360.62	7281.33	87376.02
		Step C	43.2679	3461.43	7499.77	89997.23
		Step D	44.5660	3565.28	7724.77	92697.28
		Step E	45.9030	3672.24	7956.52	95478.24
		Step F	47.2800	3782.40	8195.20	98342.40
		Step G	48.6984	3895.87	8441.06	101292.67
		Step H	50.1594	4012.75	8694.30	104331.55
		Step I	51.6642	4133.14	8955.13	107461.54
		Step J	53.2141	4257.13	9223.78	110685.33

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3598B	Human Resources Director-B	Step A	74.0282	5922.26	12831.55	153978.66
		Step B	78.3133	6265.06	13574.31	162891.66
		Step C	80.6627	6453.02	13981.53	167778.42
		Step D	83.0825	6646.60	14400.97	172811.60
		Step E	85.5750	6846.00	14833.00	177996.00
		Step F	88.1423	7051.38	15278.00	183335.98
		Step G	90.7865	7262.92	15736.33	188835.92
		Step H	93.5101	7480.81	16208.42	194501.01
		Step I	96.3154	7705.23	16694.67	200336.03
		Step J	99.2049	7936.39	17195.52	206346.19

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3599B	Human Resources Manager-B	Step A	49.1175	3929.40	8513.70	102164.40
		Step B	51.9609	4156.87	9006.56	108078.67
		Step C	53.5197	4281.58	9276.75	111320.98
		Step D	55.1253	4410.02	9555.05	114660.62
		Step E	56.7791	4542.33	9841.71	118100.53
		Step F	58.4824	4678.59	10136.95	121643.39
		Step G	60.2369	4818.95	10441.06	125292.75
		Step H	62.0440	4963.52	10754.29	129051.52
		Step I	63.9053	5112.42	11076.92	132923.02
		Step J	65.8225	5265.80	11409.23	136910.80

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1002B	Hydrogeologist-B	Step A	55.2445	4419.56	9575.71	114908.56
		Step B	58.4422	4675.38	10129.98	121559.78
		Step C	60.1954	4815.63	10433.87	125206.43
		Step D	62.0013	4960.10	10746.89	128962.70
		Step E	63.8613	5108.90	11069.29	132831.50
		Step F	65.7772	5262.18	11401.38	136816.58
		Step G	67.7505	5420.04	11743.42	140921.04
		Step H	69.7830	5582.64	12095.72	145148.64
		Step I	71.8765	5750.12	12458.59	149503.12
		Step J	74.0328	5922.62	12832.35	153988.22

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3625B	Information Security Administrator-B	Step A	48.3908	3871.26	8387.74	100652.86
		Step B	51.1919	4095.35	8873.26	106479.15
		Step C	52.7277	4218.22	9139.47	109673.62
		Step D	54.3095	4344.76	9413.65	112963.76
		Step E	55.9388	4475.10	9696.06	116352.70
		Step F	57.6170	4609.36	9986.95	119843.36
		Step G	59.3455	4747.64	10286.55	123438.64
		Step H	61.1258	4890.06	10595.14	127141.66
		Step I	62.9596	5036.77	10913.00	130955.97
		Step J	64.8484	5187.87	11240.39	134884.67

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9542B	Information Technology Client Services Supervisor-B	Step A	44.1825	3534.60	7658.30	91899.60
		Step B	46.7400	3739.20	8101.60	97219.20
		Step C	48.1422	3851.38	8344.65	100135.78
		Step D	49.5864	3966.91	8594.98	103139.71
		Step E	51.0740	4085.92	8852.83	106233.92
		Step F	52.6063	4208.50	9118.43	109421.10
		Step G	54.1844	4334.75	9391.96	112703.55
		Step H	55.8100	4464.80	9673.73	116084.80
		Step I	57.4843	4598.74	9963.95	119567.34
		Step J	59.2088	4736.70	10262.86	123154.30

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3602B	Information Technology Program Manager-B	Step A	48.3928	3871.42	8388.09	100657.02
		Step B	51.1937	4095.50	8873.57	106482.90
		Step C	52.7296	4218.37	9139.80	109677.57
		Step D	54.3114	4344.91	9413.98	112967.71
		Step E	55.9408	4475.26	9696.41	116356.86
		Step F	57.6190	4609.52	9987.29	119847.52
		Step G	59.3476	4747.81	10286.92	123443.01
		Step H	61.1280	4890.24	10595.52	127146.24
		Step I	62.9618	5036.94	10913.38	130960.54
		Step J	64.8507	5188.06	11240.79	134889.46

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3740B	Interpretive Services Supervisor-B	Step A	33.4672	2677.38	5800.98	69611.78
		Step B	35.4048	2832.38	6136.83	73641.98
		Step C	36.4669	2917.35	6320.93	75851.15
		Step D	37.5609	3004.87	6510.56	78126.67
		Step E	38.6877	3095.02	6705.87	80470.42
		Step F	39.8484	3187.87	6907.06	82884.67
		Step G	41.0438	3283.50	7114.26	85371.10
		Step H	42.2751	3382.01	7327.68	87932.21
		Step I	43.5434	3483.47	7547.52	90570.27
		Step J	44.8497	3587.98	7773.95	93287.38

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
3810B	Key Accounts Representative-B	Step A	56.6845	4534.76	9825.31	117903.76
		Step B	59.9657	4797.26	10394.05	124728.66
		Step C	61.7647	4941.18	10705.88	128470.58
		Step D	63.6176	5089.41	11027.05	132324.61
		Step E	65.5262	5242.10	11357.87	136294.50
		Step F	67.4920	5399.36	11698.61	140383.36
		Step G	69.5167	5561.34	12049.56	144594.74
		Step H	71.6022	5728.18	12411.05	148932.58
		Step I	73.7503	5900.02	12783.39	153400.62
		Step J	75.9628	6077.02	13166.89	158002.62

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4449B	Management Analyst - City Manager Office-B	Step A	41.1675	3293.40	7135.70	85628.40
		Step B	43.5502	3484.02	7548.70	90584.42
		Step C	44.8567	3588.54	7775.16	93301.94
		Step D	46.2024	3696.19	8008.42	96100.99
		Step E	47.5885	3807.08	8248.67	98984.08
		Step F	49.0161	3921.29	8496.12	101953.49
		Step G	50.4866	4038.93	8751.01	105012.13
		Step H	52.0012	4160.10	9013.54	108162.50
		Step I	53.5613	4284.90	9283.96	111407.50
		Step J	55.1681	4413.45	9562.47	114749.65

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0045B	Management Analyst I-B	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.7059	3016.47	6535.69	78428.27
		Step C	38.8371	3106.97	6731.76	80781.17
		Step D	40.0022	3200.18	6933.71	83204.58
		Step E	41.2022	3296.18	7141.71	85700.58
		Step F	42.4383	3395.06	7355.97	88271.66
		Step G	43.7115	3496.92	7576.66	90919.92
		Step H	45.0228	3601.82	7803.95	93647.42
		Step I	46.3735	3709.88	8038.07	96456.88
		Step J	47.7647	3821.18	8279.21	99350.58

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0050B	Management Analyst II-B	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5020B	Park Development Project Manager I-B	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.7059	3016.47	6535.69	78428.27
		Step C	38.8371	3106.97	6731.76	80781.17
		Step D	40.0022	3200.18	6933.71	83204.58
		Step E	41.2022	3296.18	7141.71	85700.58
		Step F	42.4383	3395.06	7355.97	88271.66
		Step G	43.7115	3496.92	7576.66	90919.92
		Step H	45.0228	3601.82	7803.95	93647.42
		Step I	46.3735	3709.88	8038.07	96456.88
		Step J	47.7647	3821.18	8279.21	99350.58

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5022B	Park Development Project Manager II-B	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5024B	Parks Planning and Development Superintendent-B	Step A	47.5473	3803.78	8241.53	98898.38
		Step B	50.2994	4023.95	8718.56	104622.75
		Step C	51.8084	4144.67	8980.12	107761.47
		Step D	53.3627	4269.02	9249.53	110994.42
		Step E	54.9635	4397.08	9527.01	114324.08
		Step F	56.6124	4528.99	9812.82	117753.79
		Step G	58.3108	4664.86	10107.21	121286.46
		Step H	60.0601	4804.81	10410.42	124925.01
		Step I	61.8619	4948.95	10722.73	128672.75
		Step J	63.7178	5097.42	11044.42	132533.02

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5082B	Parks Recreation and Libraries Director-B	Step A	77.7301	6218.41	13473.22	161678.61
		Step B	82.2294	6578.35	14253.10	171037.15
		Step C	84.6962	6775.70	14680.67	176168.10
		Step D	87.2371	6978.97	15121.10	181453.17
		Step E	89.8542	7188.34	15574.73	186896.74
		Step F	92.5499	7403.99	16041.98	192503.79
		Step G	95.3264	7626.11	16523.24	198278.91
		Step H	98.1862	7854.90	17018.94	204227.30
		Step I	101.1317	8090.54	17529.49	210353.94
		Step J	104.1657	8333.26	18055.39	216664.66

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9547B	Parks Recreation and Libraries Manager-B	Step A	49.7078	3976.62	8616.02	103392.22
		Step B	52.5857	4206.86	9114.85	109378.26
		Step C	54.1633	4333.06	9388.31	112659.66
		Step D	55.7882	4463.06	9669.95	116039.46
		Step E	57.4618	4596.94	9960.05	119520.54
		Step F	59.1857	4734.86	10258.85	123106.26
		Step G	60.9612	4876.90	10566.61	126799.30
		Step H	62.7901	5023.21	10883.62	130603.41
		Step I	64.6738	5173.90	11210.13	134521.50
		Step J	66.6140	5329.12	11546.43	138557.12

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9546B	Parks Recreation and Libraries Superintendent-B	Step A	43.2248	3457.98	7492.30	89907.58
		Step B	45.7267	3658.14	7925.96	95111.54
		Step C	47.0985	3767.88	8163.74	97964.88
		Step D	48.5114	3880.91	8408.64	100903.71
		Step E	49.9668	3997.34	8660.91	103930.94
		Step F	51.4658	4117.26	8920.74	107048.86
		Step G	53.0098	4240.78	9188.37	110260.38
		Step H	54.6001	4368.01	9464.02	113568.21
		Step I	56.2381	4499.05	9747.94	116975.25
		Step J	57.9252	4634.02	10040.37	120484.42

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5069B	Parks Supervisor-B	Step A	34.0163	2721.30	5896.16	70753.90
		Step B	35.9856	2878.85	6237.50	74850.05
		Step C	37.0652	2965.22	6424.63	77095.62
		Step D	38.1771	3054.17	6617.36	79408.37
		Step E	39.3225	3145.80	6815.90	81790.80
		Step F	40.5021	3240.17	7020.36	84244.37
		Step G	41.7172	3337.38	7230.98	86771.78
		Step H	42.9687	3437.50	7447.91	89374.90
		Step I	44.2578	3540.62	7671.35	92056.22
		Step J	45.5855	3646.84	7901.49	94817.84

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9428B	Payroll Supervisor-B	Step A	46.2214	3697.71	8011.71	96140.51
		Step B	48.8968	3911.74	8475.45	101705.34
		Step C	50.3637	4029.10	8729.71	104756.50
		Step D	51.8746	4149.97	8991.60	107899.17
		Step E	53.4309	4274.47	9261.36	111136.27
		Step F	55.0338	4402.70	9539.19	114470.30
		Step G	56.6848	4534.78	9825.37	117904.38
		Step H	58.3853	4670.82	10120.12	121441.42
		Step I	60.1369	4810.95	10423.73	125084.75
		Step J	61.9410	4955.28	10736.44	128837.28

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1501B	Permits Supervisor-B	Step A	39.2072	3136.58	6795.91	81550.98
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5309B	Planning Manager-B	Step A	59.4947	4759.58	10312.41	123748.98
		Step B	62.9385	5035.08	10909.34	130912.08
		Step C	64.8266	5186.13	11236.61	134839.33
		Step D	66.7714	5341.71	11573.71	138884.51
		Step E	68.7746	5501.97	11920.93	143051.17
		Step F	70.8378	5667.02	12278.55	147342.62
		Step G	72.9630	5837.04	12646.92	151763.04
		Step H	75.1519	6012.15	13026.33	156315.95
		Step I	77.4064	6192.51	13417.11	161005.31
		Step J	79.7286	6378.29	13819.62	165835.49

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5400B	Police Captain-B	Step A	67.6207	5409.66	11720.92	140651.06
		Step B	71.5348	5722.78	12399.37	148792.38
		Step C	73.6809	5894.47	12771.36	153256.27
		Step D	75.8913	6071.30	13154.49	157853.90
		Step E	78.1681	6253.45	13549.14	162589.65
		Step F	80.5131	6441.05	13955.60	167467.25
		Step G	82.9285	6634.28	14374.27	172491.28
		Step H	85.4163	6833.30	14805.49	177665.90
		Step I	87.9788	7038.30	15249.66	182995.90
		Step J	90.6182	7249.46	15707.15	188485.86

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5410B	Police Chief-B	Step A	88.4607	7076.86	15333.19	183998.26
		Step B	93.5812	7486.50	16220.74	194648.90
		Step C	96.3887	7711.10	16707.37	200488.50
		Step D	99.2803	7942.42	17208.59	206503.02
		Step E	102.2587	8180.70	17724.84	212698.10
		Step F	105.3265	8426.12	18256.59	219079.12
		Step G	108.4863	8678.90	18804.29	225651.50
		Step H	111.7409	8939.27	19368.42	232421.07
		Step I	115.0931	9207.45	19949.47	239393.65
		Step J	118.5459	9483.67	20547.96	246575.47

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5420B	Police Lieutenant-B	Step A	58.8001	4704.01	10192.02	122304.21
		Step B	62.2038	4976.30	10781.99	129383.90
		Step C	64.0699	5125.59	11105.45	133265.39
		Step D	65.9920	5279.36	11438.61	137263.36
		Step E	67.9718	5437.74	11781.78	141381.34
		Step F	70.0109	5600.87	12135.22	145622.67
		Step G	72.1112	5768.90	12499.27	149991.30
		Step H	74.2746	5941.97	12874.26	154491.17
		Step I	76.5028	6120.22	13260.49	159125.82
		Step J	78.7979	6303.83	13658.30	163899.63

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5489B	Police Services Administrator-B	Step A	51.2868	4102.94	8889.71	106676.54
		Step B	54.2555	4340.44	9404.29	112851.44
		Step C	55.8832	4470.66	9686.42	116237.06
		Step D	57.5597	4604.78	9977.01	119724.18
		Step E	59.2865	4742.92	10276.33	123315.92
		Step F	61.0651	4885.21	10584.62	127015.41
		Step G	62.8970	5031.76	10902.15	130825.76
		Step H	64.7840	5182.72	11229.23	134750.72
		Step I	66.7275	5338.20	11566.10	138793.20
		Step J	68.7293	5498.34	11913.08	142956.94

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1039B	Police Social Services Practitioner-B	Step A	32.1438	2571.50	5571.59	66859.10
		Step B	34.0044	2720.35	5894.10	70729.15
		Step C	35.0246	2801.97	6070.93	72851.17
		Step D	36.0753	2886.02	6253.05	75036.62
		Step E	37.1576	2972.61	6440.65	77287.81
		Step F	38.2723	3061.78	6633.87	79606.38
		Step G	39.4205	3153.64	6832.89	81994.64
		Step H	40.6031	3248.25	7037.87	84454.45
		Step I	41.8212	3345.70	7249.01	86988.10
		Step J	43.0758	3446.06	7466.47	89597.66

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5505B	Power Engineering Manager-B	Step A	79.7279	6378.23	13819.50	165834.03
		Step B	84.3429	6747.43	14619.44	175433.23
		Step C	86.8731	6949.85	15058.00	180696.05
		Step D	89.4793	7158.34	15509.75	186116.94
		Step E	92.1637	7373.10	15975.04	191700.50
		Step F	94.9286	7594.29	16454.29	197451.49
		Step G	97.7765	7822.12	16947.93	203375.12
		Step H	100.7098	8056.78	17456.37	209476.38
		Step I	103.7311	8298.49	17980.06	215760.69
		Step J	106.8430	8547.44	18519.45	222233.44

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5600B	Power Generation Superintendent-B	Step A	76.6459	6131.67	13285.29	159423.47
		Step B	81.0824	6486.59	14054.28	168651.39
		Step C	83.5149	6681.19	14475.92	173710.99
		Step D	86.0204	6881.63	14910.20	178922.43
		Step E	88.6010	7088.08	15357.51	184290.08
		Step F	91.2590	7300.72	15818.23	189818.72
		Step G	93.9968	7519.74	16292.78	195513.34
		Step H	96.8167	7745.34	16781.56	201378.74
		Step I	99.7212	7977.70	17285.01	207420.10
		Step J	102.7128	8217.02	17803.55	213642.62

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5530B	Power Plant Operations and Maintenance Supervisor-B	Step A	69.7874	5582.99	12096.48	145157.79
		Step B	73.8270	5906.16	12796.68	153560.16
		Step C	76.0418	6083.34	13180.58	158166.94
		Step D	78.3230	6265.84	13575.99	162911.84
		Step E	80.6727	6453.82	13983.27	167799.22
		Step F	83.0929	6647.43	14402.77	172833.23
		Step G	85.5857	6846.86	14834.85	178018.26
		Step H	88.1533	7052.26	15279.91	183358.86
		Step I	90.7979	7263.83	15738.30	188859.63
		Step J	93.5218	7481.74	16210.45	194525.34

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5535B	Power Supply and Portfolio Administrator-B	Step A	79.7243	6377.94	13818.88	165826.54
		Step B	84.3391	6747.13	14618.78	175425.33
		Step C	86.8692	6949.54	15057.33	180687.94
		Step D	89.4753	7158.02	15509.05	186108.62
		Step E	92.1596	7372.77	15974.33	191691.97
		Step F	94.9244	7593.95	16453.56	197442.75
		Step G	97.7721	7821.77	16947.16	203365.97
		Step H	100.7053	8056.42	17455.59	209467.02
		Step I	103.7264	8298.11	17979.24	215750.91
		Step J	106.8382	8547.06	18518.62	222223.46

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5519B	Preventative Maintenance Supervisor-B	Step A	48.0819	3846.55	8334.20	100010.35
		Step B	50.8656	4069.25	8816.70	105800.45
		Step C	52.3916	4191.33	9081.21	108974.53
		Step D	53.9633	4317.06	9353.64	112243.66
		Step E	55.5822	4446.58	9634.25	115610.98
		Step F	57.2497	4579.98	9923.28	119079.38
		Step G	58.9672	4717.38	10220.98	122651.78
		Step H	60.7362	4858.90	10527.61	126331.30
		Step I	62.5583	5004.66	10843.44	130121.26
		Step J	64.4350	5154.80	11168.73	134024.80

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5514B	Principal Engineer-B	Step A	55.2445	4419.56	9575.71	114908.56
		Step B	58.4422	4675.38	10129.98	121559.78
		Step C	60.1954	4815.63	10433.87	125206.43
		Step D	62.0013	4960.10	10746.89	128962.70
		Step E	63.8613	5108.90	11069.29	132831.50
		Step F	65.7772	5262.18	11401.38	136816.58
		Step G	67.7505	5420.04	11743.42	140921.04
		Step H	69.7830	5582.64	12095.72	145148.64
		Step I	71.8765	5750.12	12458.59	149503.12
		Step J	74.0328	5922.62	12832.35	153988.22

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5513B	Principal Planner-B	Step A	49.7005	3976.04	8614.75	103377.04
		Step B	52.5774	4206.19	9113.42	109360.99
		Step C	54.1547	4332.38	9386.81	112641.78
		Step D	55.7794	4462.35	9668.43	116021.15
		Step E	57.4528	4596.22	9958.49	119501.82
		Step F	59.1763	4734.10	10257.23	123086.70
		Step G	60.9516	4876.13	10564.94	126779.33
		Step H	62.7802	5022.42	10881.90	130582.82
		Step I	64.6636	5173.09	11208.36	134500.29
		Step J	66.6035	5328.28	11544.61	138535.28

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1004B	Process Engineer-B	Step A	55.2445	4419.56	9575.71	114908.56
		Step B	58.4422	4675.38	10129.98	121559.78
		Step C	60.1954	4815.63	10433.87	125206.43
		Step D	62.0013	4960.10	10746.89	128962.70
		Step E	63.8613	5108.90	11069.29	132831.50
		Step F	65.7772	5262.18	11401.38	136816.58
		Step G	67.7505	5420.04	11743.42	140921.04
		Step H	69.7830	5582.64	12095.72	145148.64
		Step I	71.8765	5750.12	12458.59	149503.12
		Step J	74.0328	5922.62	12832.35	153988.22

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1069B	Project Supervisor-B	Step A	48.0389	3843.11	8326.74	99920.91
		Step B	50.8196	4065.57	8808.73	105704.77
		Step C	52.3442	4187.54	9072.99	108875.94
		Step D	53.9146	4313.17	9345.20	112142.37
		Step E	55.5320	4442.56	9625.55	115506.56
		Step F	57.1980	4575.84	9914.32	118971.84
		Step G	58.9139	4713.11	10211.74	122540.91
		Step H	60.6813	4854.50	10518.09	126217.10
		Step I	62.5017	5000.14	10833.63	130003.54
		Step J	64.3768	5150.14	11158.65	133903.74

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5565B	Public Information Officer-B	Step A	51.8751	4150.01	8991.68	107900.21
		Step B	54.8778	4390.22	9512.15	114145.82
		Step C	56.5242	4521.94	9797.53	117570.34
		Step D	58.2199	4657.59	10091.45	121097.39
		Step E	59.9665	4797.32	10394.19	124730.32
		Step F	61.7655	4941.24	10706.02	128472.24
		Step G	63.6185	5089.48	11027.21	132326.48
		Step H	65.5270	5242.16	11358.01	136296.16
		Step I	67.4928	5399.42	11698.75	140385.02
		Step J	69.5176	5561.41	12049.72	144596.61

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5635B	Public Works Director-B	Step A	77.7314	6218.51	13473.44	161681.31
		Step B	82.2308	6578.46	14253.34	171040.06
		Step C	84.6977	6775.82	14680.93	176171.22
		Step D	87.2386	6979.09	15121.36	181456.29
		Step E	89.8558	7188.46	15575.01	186900.06
		Step F	92.5515	7404.12	16042.26	192507.12
		Step G	95.3280	7626.24	16523.52	198282.24
		Step H	98.1879	7855.03	17019.24	204230.83
		Step I	101.1335	8090.68	17529.81	210357.68
		Step J	104.1675	8333.40	18055.70	216668.40

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5652B	Purchasing and Warehouse Manager-B	Step A	50.6893	4055.14	8786.15	105433.74
		Step B	53.6234	4289.87	9294.72	111536.67
		Step C	55.2321	4418.57	9573.56	114882.77
		Step D	56.8890	4551.12	9860.76	118329.12
		Step E	58.5957	4687.66	10156.59	121879.06
		Step F	60.3536	4828.29	10461.29	125535.49
		Step G	62.1642	4973.14	10775.13	129301.54
		Step H	64.0291	5122.33	11098.38	133180.53
		Step I	65.9500	5276.00	11431.33	137176.00
		Step J	67.9285	5434.28	11774.27	141291.28

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9544B	Recreation and Library Supervisor-B	Step A	33.4672	2677.38	5800.98	69611.78
		Step B	35.4048	2832.38	6136.83	73641.98
		Step C	36.4669	2917.35	6320.93	75851.15
		Step D	37.5609	3004.87	6510.56	78126.67
		Step E	38.6877	3095.02	6705.87	80470.42
		Step F	39.8484	3187.87	6907.06	82884.67
		Step G	41.0438	3283.50	7114.26	85371.10
		Step H	42.2751	3382.01	7327.68	87932.21
		Step I	43.5434	3483.47	7547.52	90570.27
		Step J	44.8497	3587.98	7773.95	93287.38

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6231B	Refuse Superintendent-B	Step A	45.7678	3661.42	7933.09	95197.02
		Step B	48.4170	3873.36	8392.28	100707.36
		Step C	49.8695	3989.56	8644.05	103728.56
		Step D	51.3656	4109.25	8903.37	106840.45
		Step E	52.9066	4232.53	9170.48	110045.73
		Step F	54.4938	4359.50	9445.59	113347.10
		Step G	56.1286	4490.29	9728.96	116747.49
		Step H	57.8124	4624.99	10020.82	120249.79
		Step I	59.5468	4763.74	10321.45	123857.34
		Step J	61.3332	4906.66	10631.09	127573.06

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6235B	Refuse Supervisor-B	Step A	36.1767	2894.14	6270.63	75247.54
		Step B	38.2702	3061.62	6633.50	79602.02
		Step C	39.4183	3153.46	6832.51	81990.06
		Step D	40.6008	3248.06	7037.47	84449.66
		Step E	41.8188	3345.50	7248.59	86983.10
		Step F	43.0734	3445.87	7466.06	89592.67
		Step G	44.3656	3549.25	7690.04	92280.45
		Step H	45.6966	3655.73	7920.74	95048.93
		Step I	47.0675	3765.40	8158.37	97900.40
		Step J	48.4795	3878.36	8403.11	100837.36

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6244B	Refuse and Stormwater Manager-B	Step A	62.1520	4972.16	10773.01	129276.16
		Step B	65.7493	5259.94	11396.55	136758.54
		Step C	67.7218	5417.74	11738.45	140861.34
		Step D	69.7535	5580.28	12090.61	145087.28
		Step E	71.8461	5747.69	12453.32	149439.89
		Step F	74.0015	5920.12	12826.93	153923.12
		Step G	76.2215	6097.72	13211.73	158540.72
		Step H	78.5082	6280.66	13608.09	163297.06
		Step I	80.8634	6469.07	14016.32	168195.87
		Step J	83.2893	6663.14	14436.81	173241.74

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6450B	Risk Manager-B	Step A	56.4870	4518.96	9791.08	117492.96
		Step B	59.7567	4780.54	10357.83	124293.94
		Step C	61.5494	4923.95	10668.56	128022.75
		Step D	63.3959	5071.67	10988.62	131863.47
		Step E	65.2978	5223.82	11318.29	135819.42
		Step F	67.2567	5380.54	11657.83	139893.94
		Step G	69.2744	5541.95	12007.56	144090.75
		Step H	71.3526	5708.21	12367.78	148413.41
		Step I	73.4932	5879.46	12738.82	152865.86
		Step J	75.6980	6055.84	13120.99	157451.84

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
6500B	Safety Coordinator-B	Step A	39.2071	3136.57	6795.90	81550.77
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7130B	Senior Business Systems Analyst-B	Step A	39.8937	3191.50	6914.91	82978.90
		Step B	42.2027	3376.22	7315.13	87781.62
		Step C	43.4688	3477.50	7534.59	90415.10
		Step D	44.7728	3581.82	7760.62	93127.42
		Step E	46.1160	3689.28	7993.44	95921.28
		Step F	47.4995	3799.96	8233.25	98798.96
		Step G	48.9245	3913.96	8480.25	101762.96
		Step H	50.3922	4031.38	8734.65	104815.78
		Step I	51.9040	4152.32	8996.69	107960.32
		Step J	53.4611	4276.89	9266.59	111199.09

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7145B	Senior Database Analyst-B	Step A	39.7681	3181.45	6893.14	82717.65
		Step B	42.0704	3365.63	7292.20	87506.43
		Step C	43.3325	3466.60	7510.97	90131.60
		Step D	44.6325	3570.60	7736.30	92835.60
		Step E	45.9714	3677.71	7968.38	95620.51
		Step F	47.3506	3788.05	8207.44	98489.25
		Step G	48.7711	3901.69	8453.66	101443.89
		Step H	50.2342	4018.74	8707.26	104487.14
		Step I	51.7413	4139.30	8968.49	107621.90
		Step J	53.2935	4263.48	9237.54	110850.48

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7123B	Senior Deputy City Attorney-B	Step A	75.7276	6058.21	13126.12	157513.41
		Step B	80.1111	6408.89	13885.92	166631.09
		Step C	82.5144	6601.15	14302.50	171629.95
		Step D	84.9898	6799.18	14731.57	176778.78
		Step E	87.5395	7003.16	15173.51	182082.16
		Step F	90.1657	7213.26	15628.72	187544.66
		Step G	92.8707	7429.66	16097.59	193171.06
		Step H	95.6568	7652.54	16580.51	198966.14
		Step I	98.5265	7882.12	17077.93	204935.12
		Step J	101.4823	8118.58	17590.27	211083.18

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1281B	Senior Development Services Analyst-B	Step A	39.8919	3191.35	6914.60	82975.15
		Step B	42.2010	3376.08	7314.84	87778.08
		Step C	43.4671	3477.37	7534.30	90411.57
		Step D	44.7711	3581.69	7760.32	93123.89
		Step E	46.1142	3689.14	7993.13	95917.54
		Step F	47.4976	3799.81	8232.92	98795.01
		Step G	48.9226	3913.81	8479.92	101759.01
		Step H	50.3902	4031.22	8734.30	104811.62
		Step I	51.9019	4152.15	8996.33	107955.95
		Step J	53.4590	4276.72	9266.23	111194.72

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7128B	Senior Electric Business Analyst-B	Step A	56.4502	4516.02	9784.70	117416.42
		Step B	59.7179	4777.43	10351.10	124213.23
		Step C	61.5094	4920.75	10661.63	127939.55
		Step D	63.3547	5068.38	10981.48	131777.78
		Step E	65.2553	5220.42	11310.92	135731.02
		Step F	67.2130	5377.04	11650.25	139803.04
		Step G	69.2294	5538.35	11999.76	143997.15
		Step H	71.3062	5704.50	12359.74	148316.90
		Step I	73.4454	5875.63	12730.54	152766.43
		Step J	75.6488	6051.90	13112.46	157349.50

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1023B	Senior Electric Technology Systems Analyst-B	Step A	56.3924	4511.39	9774.68	117296.19
		Step B	59.6566	4772.53	10340.48	124085.73
		Step C	61.4463	4915.70	10650.69	127808.30
		Step D	63.2897	5063.18	10970.21	131642.58
		Step E	65.1884	5215.07	11299.32	135591.87
		Step F	67.1440	5371.52	11638.29	139659.52
		Step G	69.1584	5532.67	11987.46	143849.47
		Step H	71.2331	5698.65	12347.07	148164.85
		Step I	73.3701	5869.61	12717.48	152609.81
		Step J	75.5712	6045.70	13099.01	157188.10

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7163B	Senior Energy Services Account Representative-B	Step A	56.6845	4534.76	9825.31	117903.76
		Step B	59.9657	4797.26	10394.05	124728.66
		Step C	61.7647	4941.18	10705.88	128470.58
		Step D	63.6176	5089.41	11027.05	132324.61
		Step E	65.5262	5242.10	11357.87	136294.50
		Step F	67.4920	5399.36	11698.61	140383.36
		Step G	69.5167	5561.34	12049.56	144594.74
		Step H	71.6022	5728.18	12411.05	148932.58
		Step I	73.7503	5900.02	12783.39	153400.62
		Step J	75.9628	6077.02	13166.89	158002.62

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7142B	Senior Engineer-B	Step A	49.1070	3928.56	8511.88	102142.56
		Step B	51.9496	4155.97	9004.60	108055.17
		Step C	53.5081	4280.65	9274.74	111296.85
		Step D	55.1133	4409.06	9552.97	114635.66
		Step E	56.7667	4541.34	9839.56	118074.74
		Step F	58.4697	4677.58	10134.75	121616.98
		Step G	60.2238	4817.90	10438.79	125265.50
		Step H	62.0305	4962.44	10751.95	129023.44
		Step I	63.8915	5111.32	11074.53	132894.32
		Step J	65.8082	5264.66	11406.75	136881.06

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1065B	Senior Environmental Utilities Business Analyst-B	Step A	45.2857	3622.86	7849.52	94194.26
		Step B	47.9070	3832.56	8303.88	99646.56
		Step C	49.3442	3947.54	8552.99	102635.94
		Step D	50.8245	4065.96	8809.58	105714.96
		Step E	52.3492	4187.94	9073.86	108886.34
		Step F	53.9197	4313.58	9346.08	112152.98
		Step G	55.5373	4442.98	9626.47	115517.58
		Step H	57.2034	4576.27	9915.26	118983.07
		Step I	58.9195	4713.56	10212.71	122552.56
		Step J	60.6871	4854.97	10519.10	126229.17

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7161B	Senior GIS Analyst-B	Step A	39.7192	3177.54	6884.66	82615.94
		Step B	42.0183	3361.46	7283.17	87398.06
		Step C	43.2788	3462.30	7501.66	90019.90
		Step D	44.5772	3566.18	7726.71	92720.58
		Step E	45.9145	3673.16	7958.51	95502.16
		Step F	47.2919	3783.35	8197.26	98367.15
		Step G	48.7107	3896.86	8443.19	101318.26
		Step H	50.1720	4013.76	8696.48	104357.76
		Step I	51.6772	4134.18	8957.38	107488.58
		Step J	53.2275	4258.20	9226.10	110713.20

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7150B	Senior Human Resources Analyst-B	Step A	43.6787	3494.30	7570.97	90851.70
		Step B	46.2068	3696.54	8009.18	96110.14
		Step C	47.5930	3807.44	8249.45	98993.44
		Step D	49.0208	3921.66	8496.94	101963.26
		Step E	50.4914	4039.31	8751.84	105022.11
		Step F	52.0062	4160.50	9014.41	108172.90
		Step G	53.5664	4285.31	9284.84	111418.11
		Step H	55.1733	4413.86	9563.37	114760.46
		Step I	56.8285	4546.28	9850.27	118203.28
		Step J	58.5334	4682.67	10145.79	121749.47

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7194B	Senior Information Technology Analyst-B	Step A	42.0799	3366.39	7293.85	87526.19
		Step B	44.5157	3561.26	7716.05	92592.66
		Step C	45.8512	3668.10	7947.54	95370.50
		Step D	47.2267	3778.14	8185.96	98231.54
		Step E	48.6435	3891.48	8431.54	101178.48
		Step F	50.1029	4008.23	8684.50	104214.03
		Step G	51.6059	4128.47	8945.02	107340.27
		Step H	53.1541	4252.33	9213.38	110560.53
		Step I	54.7487	4379.90	9489.77	113877.30
		Step J	56.3912	4511.30	9774.47	117293.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7180B	Senior Planner-B	Step A	43.2188	3457.50	7491.26	89895.10
		Step B	45.7205	3657.64	7924.89	95098.64
		Step C	47.0921	3767.37	8162.63	97951.57
		Step D	48.5048	3880.38	8407.50	100889.98
		Step E	49.9600	3996.80	8659.73	103916.80
		Step F	51.4588	4116.70	8919.53	107034.30
		Step G	53.0025	4240.20	9187.10	110245.20
		Step H	54.5926	4367.41	9462.72	113552.61
		Step I	56.2304	4498.43	9746.60	116959.23
		Step J	57.9173	4633.38	10039.00	120467.98

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7151B	Senior Power Engineer-B	Step A	69.3257	5546.06	12016.45	144197.46
		Step B	73.3385	5867.08	12712.01	152544.08
		Step C	75.5386	6043.09	13093.36	157120.29
		Step D	77.8048	6224.38	13486.17	161833.98
		Step E	80.1389	6411.11	13890.74	166688.91
		Step F	82.5431	6603.45	14307.47	171689.65
		Step G	85.0194	6801.55	14736.70	176840.35
		Step H	87.5700	7005.60	15178.80	182145.60
		Step I	90.1971	7215.77	15634.16	187609.97
		Step J	92.9030	7432.24	16103.19	193238.24

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5555B	Senior Power Plant Engineer-B	Step A	69.3257	5546.06	12016.45	144197.46
		Step B	73.3385	5867.08	12712.01	152544.08
		Step C	75.5386	6043.09	13093.36	157120.29
		Step D	77.8048	6224.38	13486.17	161833.98
		Step E	80.1389	6411.11	13890.74	166688.91
		Step F	82.5431	6603.45	14307.47	171689.65
		Step G	85.0194	6801.55	14736.70	176840.35
		Step H	87.5700	7005.60	15178.80	182145.60
		Step I	90.1971	7215.77	15634.16	187609.97
		Step J	92.9030	7432.24	16103.19	193238.24

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1029B	Senior Utility Billing Analyst-B	Step A	43.8239	3505.91	7596.14	91153.71
		Step B	46.3606	3708.85	8035.84	96430.05
		Step C	47.7514	3820.11	8276.91	99322.91
		Step D	49.1839	3934.71	8525.21	102302.51
		Step E	50.6595	4052.76	8780.98	105371.76
		Step F	52.1792	4174.34	9044.39	108532.74
		Step G	53.7446	4299.57	9315.73	111788.77
		Step H	55.3570	4428.56	9595.21	115142.56
		Step I	57.0177	4561.42	9883.07	118596.82
		Step J	58.7282	4698.26	10179.55	122154.66

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1073B	Street Maintenance Manager-B	Step A	53.5155	4281.24	9276.02	111312.24
		Step B	56.6132	4529.06	9812.95	117755.46
		Step C	58.3116	4664.93	10107.34	121288.13
		Step D	60.0609	4804.87	10410.56	124926.67
		Step E	61.8628	4949.02	10722.89	128674.62
		Step F	63.7187	5097.50	11044.57	132534.90
		Step G	65.6302	5250.42	11375.90	136510.82
		Step H	67.5991	5407.93	11717.18	140606.13
		Step I	69.6271	5570.17	12068.70	144824.37
		Step J	71.7159	5737.27	12430.76	149169.07

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7522B	Street Maintenance Supervisor-B	Step A	36.3220	2905.76	6295.81	75549.76
		Step B	38.4244	3073.95	6660.23	79922.75
		Step C	39.5771	3166.17	6860.03	82320.37
		Step D	40.7645	3261.16	7065.85	84790.16
		Step E	41.9874	3358.99	7277.82	87333.79
		Step F	43.2470	3459.76	7496.15	89953.76
		Step G	44.5444	3563.55	7721.03	92652.35
		Step H	45.8808	3670.46	7952.67	95432.06
		Step I	47.2572	3780.58	8191.25	98294.98
		Step J	48.6749	3893.99	8436.98	101243.79

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1059B	Transit Operations Analyst I-B	Step A	35.6427	2851.42	6178.07	74136.82
		Step B	37.7059	3016.47	6535.69	78428.27
		Step C	38.8371	3106.97	6731.76	80781.17
		Step D	40.0022	3200.18	6933.71	83204.58
		Step E	41.2022	3296.18	7141.71	85700.58
		Step F	42.4383	3395.06	7355.97	88271.66
		Step G	43.7115	3496.92	7576.66	90919.92
		Step H	45.0228	3601.82	7803.95	93647.42
		Step I	46.3735	3709.88	8038.07	96456.88
		Step J	47.7647	3821.18	8279.21	99350.58

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1058B	Transit Operations Analyst II-B	Step A	39.2070	3136.56	6795.88	81550.56
		Step B	41.4765	3318.12	7189.26	86271.12
		Step C	42.7208	3417.66	7404.94	88859.26
		Step D	44.0024	3520.19	7627.08	91524.99
		Step E	45.3225	3625.80	7855.90	94270.80
		Step F	46.6822	3734.58	8091.58	97098.98
		Step G	48.0826	3846.61	8334.32	100011.81
		Step H	49.5251	3962.01	8584.35	103012.21
		Step I	51.0109	4080.87	8841.89	106102.67
		Step J	52.5412	4203.30	9107.14	109285.70

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8762B	Urban Forester-B	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.5010	3160.08	6846.84	82162.08
		Step C	40.6860	3254.88	7052.24	84626.88
		Step D	41.9066	3352.53	7263.81	87165.73
		Step E	43.1638	3453.10	7481.73	89780.70
		Step F	44.4587	3556.70	7706.17	92474.10
		Step G	45.7925	3663.40	7937.37	95248.40
		Step H	47.1663	3773.30	8175.49	98105.90
		Step I	48.5813	3886.50	8420.76	101049.10
		Step J	50.0387	4003.10	8673.37	104080.50

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0920B	Utility Billing Operations Manager-B	Step A	56.9082	4552.66	9864.09	118369.06
		Step B	60.2023	4816.18	10435.07	125220.78
		Step C	62.0084	4960.67	10748.12	128977.47
		Step D	63.8686	5109.49	11070.56	132846.69
		Step E	65.7847	5262.78	11402.68	136832.18
		Step F	67.7582	5420.66	11744.75	140937.06
		Step G	69.7910	5583.28	12097.11	145165.28
		Step H	71.8847	5750.78	12460.01	149520.18
		Step I	74.0413	5923.30	12833.83	154005.90
		Step J	76.2625	6101.00	13218.83	158626.00

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1041B	Utility Billing and Field Services Supervisor-B	Step A	44.1208	3529.66	7647.61	91771.26
		Step B	46.6746	3733.97	8090.26	97083.17
		Step C	48.0748	3845.98	8332.97	99995.58
		Step D	49.5171	3961.37	8582.96	102995.57
		Step E	51.0026	4080.21	8840.45	106085.41
		Step F	52.5327	4202.62	9105.67	109268.02
		Step G	54.1087	4328.70	9378.84	112546.10
		Step H	55.7319	4458.55	9660.20	115922.35
		Step I	57.4039	4592.31	9950.01	119400.11
		Step J	59.1260	4730.08	10248.51	122982.08

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1042B	Utility Customer Service Supervisor-B	Step A	31.0022	2480.18	5373.71	64484.58
		Step B	32.7967	2623.74	5684.76	68217.14
		Step C	33.7806	2702.45	5855.30	70263.65
		Step D	34.7940	2783.52	6030.96	72371.52
		Step E	35.8379	2867.03	6211.90	74542.83
		Step F	36.9130	2953.04	6398.25	76779.04
		Step G	38.0204	3041.63	6590.20	79082.43
		Step H	39.1610	3132.88	6787.91	81454.88
		Step I	40.3358	3226.86	6991.54	83898.46
		Step J	41.5459	3323.67	7201.29	86415.47

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1646B	Utility Government Relations Administrator-B	Step A	47.4058	3792.46	8217.01	98604.06
		Step B	50.1497	4011.98	8692.61	104311.38
		Step C	51.6542	4132.34	8953.39	107440.74
		Step D	53.2039	4256.31	9222.01	110664.11
		Step E	54.8000	4384.00	9498.67	113984.00
		Step F	56.4440	4515.52	9783.63	117403.52
		Step G	58.1373	4650.98	10077.13	120925.58
		Step H	59.8814	4790.51	10379.44	124553.31
		Step I	61.6779	4934.23	10690.84	128290.03
		Step J	63.5282	5082.26	11011.55	132138.66

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8980B	Wastewater Collection Superintendent-B	Step A	45.7678	3661.42	7933.09	95197.02
		Step B	48.4170	3873.36	8392.28	100707.36
		Step C	49.8695	3989.56	8644.05	103728.56
		Step D	51.3656	4109.25	8903.37	106840.45
		Step E	52.9066	4232.53	9170.48	110045.73
		Step F	54.4938	4359.50	9445.59	113347.10
		Step G	56.1286	4490.29	9728.96	116747.49
		Step H	57.8124	4624.99	10020.82	120249.79
		Step I	59.5468	4763.74	10321.45	123857.34
		Step J	61.3332	4906.66	10631.09	127573.06

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
8978B	Wastewater Collection Supervisor-B	Step A	37.3399	2987.19	6472.25	77666.99
		Step B	39.5010	3160.08	6846.84	82162.08
		Step C	40.6860	3254.88	7052.24	84626.88
		Step D	41.9066	3352.53	7263.81	87165.73
		Step E	43.1638	3453.10	7481.73	89780.70
		Step F	44.4587	3556.70	7706.17	92474.10
		Step G	45.7925	3663.40	7937.37	95248.40
		Step H	47.1663	3773.30	8175.49	98105.90
		Step I	48.5813	3886.50	8420.76	101049.10
		Step J	50.0387	4003.10	8673.37	104080.50

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9040B	Wastewater Treatment Plant Chief Operator-B	Step A	49.2864	3942.91	8542.98	102515.71
		Step B	52.1391	4171.13	9037.44	108449.33
		Step C	53.7033	4296.26	9308.57	111702.86
		Step D	55.3144	4425.15	9587.83	115053.95
		Step E	56.9738	4557.90	9875.46	118505.50
		Step F	58.6831	4694.65	10171.74	122060.85
		Step G	60.4436	4835.49	10476.89	125722.69
		Step H	62.2569	4980.55	10791.20	129494.35
		Step I	64.1246	5129.97	11114.93	133379.17
		Step J	66.0483	5283.86	11448.37	137380.46

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9045B	Wastewater Utility Manager-B	Step A	62.1520	4972.16	10773.01	129276.16
		Step B	65.7493	5259.94	11396.55	136758.54
		Step C	67.7218	5417.74	11738.45	140861.34
		Step D	69.7535	5580.28	12090.61	145087.28
		Step E	71.8461	5747.69	12453.32	149439.89
		Step F	74.0015	5920.12	12826.93	153923.12
		Step G	76.2215	6097.72	13211.73	158540.72
		Step H	78.5082	6280.66	13608.09	163297.06
		Step I	80.8634	6469.07	14016.32	168195.87
		Step J	83.2893	6663.14	14436.81	173241.74

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9047B	Water Conservation Administrator-B	Step A	41.1907	3295.26	7139.72	85676.66
		Step B	43.5752	3486.02	7553.03	90636.42
		Step C	44.8824	3590.59	7779.62	93355.39
		Step D	46.2289	3698.31	8013.01	96156.11
		Step E	47.6157	3809.26	8253.39	99040.66
		Step F	49.0442	3923.54	8500.99	102011.94
		Step G	50.5155	4041.24	8756.02	105072.24
		Step H	52.0310	4162.48	9018.71	108224.48
		Step I	53.5919	4287.35	9289.26	111471.15
		Step J	55.1997	4415.98	9567.95	114815.38

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9085B	Water Distribution Superintendent-B	Step A	45.0928	3607.42	7816.09	93793.02
		Step B	48.4170	3873.36	8392.28	100707.36
		Step C	49.8695	3989.56	8644.05	103728.56
		Step D	51.3656	4109.25	8903.37	106840.45
		Step E	52.9066	4232.53	9170.48	110045.73
		Step F	54.4938	4359.50	9445.59	113347.10
		Step G	56.1286	4490.29	9728.96	116747.49
		Step H	57.8124	4624.99	10020.82	120249.79
		Step I	59.5468	4763.74	10321.45	123857.34
		Step J	61.3332	4906.66	10631.09	127573.06

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9084B	Water Distribution Supervisor-B	Step A	37.3398	2987.18	6472.23	77666.78
		Step B	39.5010	3160.08	6846.84	82162.08
		Step C	40.6860	3254.88	7052.24	84626.88
		Step D	41.9066	3352.53	7263.81	87165.73
		Step E	43.1638	3453.10	7481.73	89780.70
		Step F	44.4587	3556.70	7706.17	92474.10
		Step G	45.7925	3663.40	7937.37	95248.40
		Step H	47.1663	3773.30	8175.49	98105.90
		Step I	48.5813	3886.50	8420.76	101049.10
		Step J	50.0387	4003.10	8673.37	104080.50

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9101B	Water Quality Lab Supervisor-B	Step A	39.2053	3136.42	6795.59	81547.02
		Step B	41.4745	3317.96	7188.91	86266.96
		Step C	42.7188	3417.50	7404.59	88855.10
		Step D	44.0003	3520.02	7626.72	91520.62
		Step E	45.3203	3625.62	7855.52	94266.22
		Step F	46.6800	3734.40	8091.20	97094.40
		Step G	48.0804	3846.43	8333.94	100007.23
		Step H	49.5228	3961.82	8583.95	103007.42
		Step I	51.0084	4080.67	8841.46	106097.47
		Step J	52.5387	4203.10	9106.71	109280.50

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9175B	Water Treatment Plant Chief Operator-B	Step A	44.8057	3584.46	7766.32	93195.86
		Step B	47.3993	3791.94	8215.88	98590.54
		Step C	48.8213	3905.70	8462.36	101548.30
		Step D	50.2859	4022.87	8716.22	104594.67
		Step E	51.7945	4143.56	8977.71	107732.56
		Step F	53.3483	4267.86	9247.04	110964.46
		Step G	54.9488	4395.90	9524.46	114293.50
		Step H	56.5972	4527.78	9810.18	117722.18
		Step I	58.2951	4663.61	10104.48	121253.81
		Step J	60.0440	4803.52	10407.63	124891.52

City of Roseville

Salary Schedule: Management-B

Appendix:A
Effective Date:01/01/2022

MGMT Management

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
9244B	Water Utility Manager-B	Step A	62.1520	4972.16	10773.01	129276.16
		Step B	65.7493	5259.94	11396.55	136758.54
		Step C	67.7218	5417.74	11738.45	140861.34
		Step D	69.7535	5580.28	12090.61	145087.28
		Step E	71.8461	5747.69	12453.32	149439.89
		Step F	74.0015	5920.12	12826.93	153923.12
		Step G	76.2215	6097.72	13211.73	158540.72
		Step H	78.5082	6280.66	13608.09	163297.06
		Step I	80.8634	6469.07	14016.32	168195.87
		Step J	83.2893	6663.14	14436.81	173241.74

ORDINANCE NO. 6435

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING ORDINANCE NO. 6309, THE SALARY ORDINANCE FOR CONFIDENTIAL EMPLOYEES, AS AMENDED BY APPENDIX "A" TO BE EFFECTIVE JANUARY 1, 2022, AS AN URGENCY MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Title and Purpose.

Ordinance No. 6309, the Salary Ordinance for Confidential Employees, is hereby amended as shown on Appendix "A" for salary schedules A & B attached hereto, to reflect a general salary increase and Salary Schedule B compressed salary range.

SECTION 2. Salary Schedule Effective Date.

This Ordinance shall be effective January 1, 2022 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 January 1, 2022. 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: Confidential-A

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0071A	Administrative Assistant-A	Step A	28.6279	2290.23	4962.17	59546.03
		Step B	30.0593	2404.74	5210.28	62523.34
		Step C	31.5622	2524.98	5470.78	65649.38
		Step D	33.1403	2651.22	5744.32	68931.82
		Step E	34.7973	2783.78	6031.53	72378.38
		Step F	36.5372	2922.98	6333.11	75997.38
		Step G	38.3641	3069.13	6649.78	79797.33
2551A	Executive Assistant-A	Step A	31.5611	2524.89	5470.59	65647.09
		Step B	33.1390	2651.12	5744.09	68929.12
		Step C	34.7959	2783.67	6031.29	72375.47
		Step D	36.5357	2922.86	6332.85	75994.26
		Step E	38.3625	3069.00	6649.50	79794.00
		Step F	40.2806	3222.45	6981.97	83783.65
		Step G	42.2947	3383.58	7331.08	87972.98

City of Roseville

Salary Schedule: Confidential-A

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5235A	Human Resources Technician-A	Step A	29.3261	2346.09	5083.19	60998.29
		Step B	30.7923	2463.38	5337.33	64047.98
		Step C	32.3318	2586.54	5604.18	67250.14
		Step D	33.9485	2715.88	5884.41	70612.88
		Step E	35.6459	2851.67	6178.62	74143.47
		Step F	37.4282	2994.26	6487.55	77850.66
		Step G	39.2997	3143.98	6811.95	81743.38
4094A	Legal Clerk I-A	Step A	24.3169	1945.35	4214.93	50579.15
		Step B	25.5327	2042.62	4425.67	53108.02
		Step C	26.8094	2144.75	4646.96	55763.55
		Step D	28.1499	2251.99	4879.32	58551.79
		Step E	29.5572	2364.58	5123.25	61478.98
		Step F	31.0352	2482.82	5379.43	64553.22
		Step G	32.5871	2606.97	5648.43	67781.17

City of Roseville

Salary Schedule: Confidential-A

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4096A	Legal Clerk II-A	Step A	26.7495	2139.96	4636.58	55638.96
		Step B	28.0869	2246.95	4868.40	58420.75
		Step C	29.4913	2359.30	5111.83	61341.90
		Step D	30.9658	2477.26	5367.41	64408.86
		Step E	32.5141	2601.13	5635.78	67629.33
		Step F	34.1400	2731.20	5917.60	71011.20
		Step G	35.8470	2867.76	6213.48	74561.76
4456A	Management Assistant I-A	Step A	28.6279	2290.23	4962.17	59546.03
		Step B	30.0593	2404.74	5210.28	62523.34
		Step C	31.5622	2524.98	5470.78	65649.38
		Step D	33.1403	2651.22	5744.32	68931.82
		Step E	34.7973	2783.78	6031.53	72378.38
		Step F	36.5372	2922.98	6333.11	75997.38
		Step G	38.3641	3069.13	6649.78	79797.33

City of Roseville

Salary Schedule: Confidential-A

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4457A	Management Assistant II-A	Step A	30.0581	2404.65	5210.07	62520.85
		Step B	31.5611	2524.89	5470.59	65647.09
		Step C	33.1390	2651.12	5744.09	68929.12
		Step D	34.7961	2783.69	6031.32	72375.89
		Step E	36.5357	2922.86	6332.85	75994.26
		Step F	38.3626	3069.01	6649.52	79794.21
		Step G	40.2807	3222.46	6981.99	83783.86
4951A	Office Assistant I (C)-A	Step A	18.3635	1469.08	3183.01	38196.08
		Step B	19.2816	1542.53	3342.14	40105.73
		Step C	20.2459	1619.67	3509.29	42111.47
		Step D	21.2580	1700.64	3684.72	44216.64
		Step E	22.3211	1785.69	3868.99	46427.89
		Step F	23.4368	1874.94	4062.38	48748.54
		Step G	24.6089	1968.71	4265.54	51186.51

City of Roseville

Salary Schedule: Confidential-A

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4953A	Office Assistant II (C)-A	Step A	20.1997	1615.98	3501.28	42015.38
		Step B	21.2098	1696.78	3676.37	44116.38
		Step C	22.2700	1781.60	3860.13	46321.60
		Step D	23.3837	1870.70	4053.17	48638.10
		Step E	24.5529	1964.23	4255.84	51070.03
		Step F	25.7805	2062.44	4468.62	53623.44
		Step G	27.0695	2165.56	4692.05	56304.56
5015A	Paralegal-A	Step A	32.0821	2566.57	5560.90	66730.77
		Step B	33.6860	2694.88	5838.91	70066.88
		Step C	35.3705	2829.64	6130.89	73570.64
		Step D	37.1391	2971.13	6437.44	77249.33
		Step E	38.9960	3119.68	6759.31	81111.68
		Step F	40.9458	3275.66	7097.27	85167.26
		Step G	42.9931	3439.45	7452.14	89425.65

City of Roseville

Salary Schedule: Confidential-A

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5102A	Payroll Clerk I-A	Step A	21.9099	1752.79	3797.72	45572.59
		Step B	23.0054	1840.43	3987.60	47851.23
		Step C	24.1556	1932.45	4186.97	50243.65
		Step D	25.3633	2029.06	4396.31	52755.66
		Step E	26.6317	2130.54	4616.16	55393.94
		Step F	27.9634	2237.07	4846.99	58163.87
		Step G	29.3613	2348.90	5089.29	61071.50
5103A	Payroll Clerk II-A	Step A	24.1800	1934.40	4191.20	50294.40
		Step B	25.3890	2031.12	4400.76	52809.12
		Step C	26.6585	2132.68	4620.81	55449.68
		Step D	27.9912	2239.30	4851.81	58221.70
		Step E	29.3906	2351.25	5094.37	61132.45
		Step F	30.8606	2468.85	5349.17	64190.05
		Step G	32.4033	2592.26	5616.57	67398.86

City of Roseville

Salary Schedule: Confidential-A

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5100A	Payroll Technician I-A	Step A	25.3076	2024.61	4386.65	52639.81
		Step B	26.5727	2125.82	4605.93	55271.22
		Step C	27.9016	2232.13	4836.28	58035.33
		Step D	29.2967	2343.74	5078.09	60937.14
		Step E	30.7613	2460.90	5331.96	63983.50
		Step F	32.2995	2583.96	5598.58	67182.96
		Step G	33.9145	2713.16	5878.51	70542.16
5101A	Payroll Technician II-A	Step A	27.8355	2226.84	4824.82	57897.84
		Step B	29.2272	2338.18	5066.05	60792.58
		Step C	30.6886	2455.09	5319.36	63832.29
		Step D	32.2230	2577.84	5585.32	67023.84
		Step E	33.8342	2706.74	5864.59	70375.14
		Step F	35.5260	2842.08	6157.84	73894.08
		Step G	37.3024	2984.19	6465.75	77588.99

City of Roseville

Salary Schedule: Confidential-A

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7178A	Senior Human Resources Technician-A	Step A	32.2586	2580.69	5591.49	67097.89
		Step B	33.8716	2709.73	5871.08	70452.93
		Step C	35.5651	2845.21	6164.62	73975.41
		Step D	37.3434	2987.47	6472.86	77674.27
		Step E	39.2105	3136.84	6796.49	81557.84
		Step F	41.1710	3293.68	7136.31	85635.68
		Step G	43.2295	3458.36	7493.11	89917.36
7141A	Senior Payroll Technician-A	Step A	30.6219	2449.75	5307.80	63693.55
		Step B	32.1529	2572.23	5573.17	66878.03
		Step C	33.7608	2700.86	5851.87	70222.46
		Step D	35.4488	2835.90	6144.46	73733.50
		Step E	37.2212	2977.70	6451.67	77420.10
		Step F	39.0821	3126.57	6774.23	81290.77
		Step G	41.0362	3282.90	7112.94	85355.30

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0071B	Administrative Assistant-B	Step A	28.6279	2290.23	4962.17	59546.03
		Step B	30.2850	2422.80	5249.40	62992.80
		Step C	31.1935	2495.48	5406.87	64882.48
		Step D	32.1293	2570.34	5569.08	66828.94
		Step E	33.0932	2647.46	5736.15	68833.86
		Step F	34.0860	2726.88	5908.24	70898.88
		Step G	35.1086	2808.69	6085.49	73025.89
		Step H	36.1618	2892.94	6268.05	75216.54
		Step I	37.2467	2979.74	6456.09	77473.14
		Step J	38.3641	3069.13	6649.78	79797.33

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
2551B	Executive Assistant-B	Step A	31.5611	2524.89	5470.59	65647.09
		Step B	33.3878	2671.02	5787.22	69446.62
		Step C	34.3895	2751.16	5960.85	71530.16
		Step D	35.4211	2833.69	6139.66	73675.89
		Step E	36.4838	2918.70	6323.86	75886.30
		Step F	37.5783	3006.26	6513.57	78162.86
		Step G	38.7056	3096.45	6708.97	80507.65
		Step H	39.8668	3189.34	6910.25	82922.94
		Step I	41.0628	3285.02	7117.55	85410.62
		Step J	42.2947	3383.58	7331.08	87972.98

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5235B	Human Resources Technician-B	Step A	29.3261	2346.09	5083.19	60998.29
		Step B	31.0235	2481.88	5377.41	64528.88
		Step C	31.9543	2556.34	5538.75	66464.94
		Step D	32.9129	2633.03	5704.90	68458.83
		Step E	33.9003	2712.02	5876.05	70512.62
		Step F	34.9173	2793.38	6052.33	72627.98
		Step G	35.9648	2877.18	6233.90	74806.78
		Step H	37.0437	2963.50	6420.91	77050.90
		Step I	38.1550	3052.40	6613.53	79362.40
		Step J	39.2997	3143.98	6811.95	81743.38

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4094B	Legal Clerk I-B	Step A	24.3169	1945.35	4214.93	50579.15
		Step B	25.7246	2057.97	4458.93	53507.17
		Step C	26.4963	2119.70	4592.69	55112.30
		Step D	27.2912	2183.30	4730.47	56765.70
		Step E	28.1099	2248.79	4872.38	58468.59
		Step F	28.9532	2316.26	5018.55	60222.66
		Step G	29.8218	2385.74	5169.11	62029.34
		Step H	30.7165	2457.32	5324.19	63890.32
		Step I	31.6380	2531.04	5483.92	65807.04
		Step J	32.5871	2606.97	5648.43	67781.17

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4096B	Legal Clerk II-B	Step A	26.7495	2139.96	4636.58	55638.96
		Step B	28.2980	2263.84	4904.99	58859.84
		Step C	29.1469	2331.75	5052.13	60625.55
		Step D	30.0213	2401.70	5203.69	62444.30
		Step E	30.9219	2473.75	5359.80	64317.55
		Step F	31.8496	2547.97	5520.60	66247.17
		Step G	32.8051	2624.41	5686.22	68234.61
		Step H	33.7892	2703.14	5856.79	70281.54
		Step I	34.8029	2784.23	6032.50	72390.03
		Step J	35.8470	2867.76	6213.48	74561.76

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4456B	Management Assistant I-B	Step A	28.6279	2290.23	4962.17	59546.03
		Step B	30.2850	2422.80	5249.40	62992.80
		Step C	31.1935	2495.48	5406.87	64882.48
		Step D	32.1293	2570.34	5569.08	66828.94
		Step E	33.0932	2647.46	5736.15	68833.86
		Step F	34.0860	2726.88	5908.24	70898.88
		Step G	35.1086	2808.69	6085.49	73025.89
		Step H	36.1618	2892.94	6268.05	75216.54
		Step I	37.2467	2979.74	6456.09	77473.14
		Step J	38.3641	3069.13	6649.78	79797.33

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4457B	Management Assistant II-B	Step A	30.0581	2404.65	5210.07	62520.85
		Step B	31.7980	2543.84	5511.65	66139.84
		Step C	32.7519	2620.15	5677.00	68123.95
		Step D	33.7345	2698.76	5847.31	70167.76
		Step E	34.7465	2779.72	6022.73	72272.72
		Step F	35.7889	2863.11	6203.41	74440.91
		Step G	36.8625	2949.00	6389.50	76674.00
		Step H	37.9684	3037.47	6581.19	78974.27
		Step I	39.1075	3128.60	6778.63	81343.60
		Step J	40.2807	3222.46	6981.99	83783.86

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4951B	Office Assistant I (C)-B	Step A	18.3635	1469.08	3183.01	38196.08
		Step B	19.4265	1554.12	3367.26	40407.12
		Step C	20.0093	1600.74	3468.28	41619.34
		Step D	20.6096	1648.77	3572.33	42867.97
		Step E	21.2279	1698.23	3679.50	44154.03
		Step F	21.8647	1749.18	3789.88	45478.58
		Step G	22.5206	1801.65	3903.57	46842.85
		Step H	23.1962	1855.70	4020.67	48248.10
		Step I	23.8921	1911.37	4141.30	49695.57
		Step J	24.6089	1968.71	4265.54	51186.51

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
4953B	Office Assistant II (C)-B	Step A	20.1997	1615.98	3501.28	42015.38
		Step B	21.3689	1709.51	3703.94	44447.31
		Step C	22.0100	1760.80	3815.07	45780.80
		Step D	22.6703	1813.62	3929.52	47154.22
		Step E	23.3504	1868.03	4047.40	48568.83
		Step F	24.0509	1924.07	4168.82	50025.87
		Step G	24.7724	1981.79	4293.88	51526.59
		Step H	25.5156	2041.25	4422.70	53072.45
		Step I	26.2811	2102.49	4555.39	54664.69
		Step J	27.0695	2165.56	4692.05	56304.56

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5015B	Paralegal-B	Step A	32.0821	2566.57	5560.90	66730.77
		Step B	33.9392	2715.14	5882.79	70593.54
		Step C	34.9573	2796.58	6059.27	72711.18
		Step D	36.0060	2880.48	6241.04	74892.48
		Step E	37.0862	2966.90	6428.27	77139.30
		Step F	38.1988	3055.90	6621.13	79453.50
		Step G	39.3448	3147.58	6819.77	81837.18
		Step H	40.5251	3242.01	7024.35	84292.21
		Step I	41.7409	3339.27	7235.09	86821.07
		Step J	42.9931	3439.45	7452.14	89425.65

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5102B	Payroll Clerk I-B	Step A	21.9099	1752.79	3797.72	45572.59
		Step B	23.1781	1854.25	4017.54	48210.45
		Step C	23.8734	1909.87	4138.06	49656.67
		Step D	24.5896	1967.17	4262.20	51146.37
		Step E	25.3273	2026.18	4390.07	52680.78
		Step F	26.0871	2086.97	4521.76	54261.17
		Step G	26.8697	2149.58	4657.41	55888.98
		Step H	27.6758	2214.06	4797.14	57565.66
		Step I	28.5061	2280.49	4941.06	59292.69
		Step J	29.3613	2348.90	5089.29	61071.50

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5103B	Payroll Clerk II-B	Step A	24.1800	1934.40	4191.20	50294.40
		Step B	25.5795	2046.36	4433.78	53205.36
		Step C	26.3468	2107.74	4566.78	54801.34
		Step D	27.1373	2170.98	4703.80	56445.58
		Step E	27.9514	2236.11	4844.91	58138.91
		Step F	28.7899	2303.19	4990.25	59882.99
		Step G	29.6536	2372.29	5139.96	61679.49
		Step H	30.5432	2443.46	5294.15	63529.86
		Step I	31.4595	2516.76	5452.98	65435.76
		Step J	32.4033	2592.26	5616.57	67398.86

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5100B	Payroll Technician I-B	Step A	25.3076	2024.61	4386.65	52639.81
		Step B	26.7724	2141.79	4640.55	55686.59
		Step C	27.5756	2206.05	4779.77	57357.25
		Step D	28.4029	2272.23	4923.17	59078.03
		Step E	29.2549	2340.39	5070.85	60850.19
		Step F	30.1326	2410.61	5222.98	62675.81
		Step G	31.0366	2482.93	5379.68	64556.13
		Step H	31.9677	2557.42	5541.07	66492.82
		Step I	32.9267	2634.14	5707.29	68487.54
		Step J	33.9145	2713.16	5878.51	70542.16

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5101B	Payroll Technician II-B	Step A	27.8355	2226.84	4824.82	57897.84
		Step B	29.4469	2355.75	5104.13	61249.55
		Step C	30.3303	2426.42	5257.25	63087.02
		Step D	31.2402	2499.22	5414.97	64979.62
		Step E	32.1774	2574.19	5577.42	66928.99
		Step F	33.1427	2651.42	5744.73	68936.82
		Step G	34.1370	2730.96	5917.08	71004.96
		Step H	35.1611	2812.89	6094.59	73135.09
		Step I	36.2159	2897.27	6277.42	75329.07
		Step J	37.3024	2984.19	6465.75	77588.99

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7178B	Senior Human Resources Technician-B	Step A	32.2586	2580.69	5591.49	67097.89
		Step B	34.1258	2730.06	5915.14	70981.66
		Step C	35.1495	2811.96	6092.58	73110.96
		Step D	36.2040	2896.32	6275.36	75304.32
		Step E	37.2901	2983.21	6463.62	77563.41
		Step F	38.4089	3072.71	6657.54	79890.51
		Step G	39.5611	3164.89	6857.26	82287.09
		Step H	40.7479	3259.83	7062.97	84755.63
		Step I	41.9704	3357.63	7274.87	87298.43
		Step J	43.2295	3458.36	7493.11	89917.36

City of Roseville

Salary Schedule: Confidential-B

Appendix:A
Effective Date:01/01/2022

CONF Confidential

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
7141B	Senior Payroll Technician-B	Step A	30.6219	2449.75	5307.80	63693.55
		Step B	32.3944	2591.55	5615.03	67380.35
		Step C	33.3662	2669.30	5783.47	69401.70
		Step D	34.3672	2749.38	5956.98	71483.78
		Step E	35.3982	2831.86	6135.69	73628.26
		Step F	36.4601	2916.81	6319.75	75837.01
		Step G	37.5539	3004.31	6509.34	78112.11
		Step H	38.6806	3094.45	6704.64	80455.65
		Step I	39.8410	3187.28	6905.77	82869.28
		Step J	41.0362	3282.90	7112.94	85355.30

COUNCIL COMMUNICATION

CC #: 1860
File #: 0600-01

Title:	Roseville Police Association - Memorandum of Understanding and Salary Schedule Update
Contact:	Stacey Peterson 916-774-5374 slpeterson@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 9.3.

RECOMMENDATION TO COUNCIL

It is recommended that the City Council:

1. Adopt a resolution approving the attached Roseville Police Association (RPA) Memorandum of Understanding.

2. Adopt an ordinance to approve the attached RPA Salary Schedule A and Salary Schedule B (Appendix A) reflecting a 3% general wage increase and Salary Schedule B compressed salary ranges from 15 steps to 12 salary steps.

BACKGROUND

The current Memorandum of Understanding (MOU) for the Roseville Police Association (RPA) expires on December 31, 2021. During negotiations in the prior 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 eight years, the City has implemented policies to slow payroll growth, reduce retirement benefits, set total compensation (salaries and benefit packages) at median in the labor market (except for 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 our growing population, yet staffing was reduced by 40 percent per capita from FY2007-08 to FY2021-22.

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 round of bargaining to

recognize the exceptional efforts of City staff through the COVID pandemic by providing outstanding service to the community which has been substantiated by the recent community surveys. This resulted in recommending the City salary philosophy align to the 55th percentile of the market, which is estimated to increase compensation by about 1.5 percent to recruit and retain highly engaged employees to continue great service to the community. The City also created a tiered benefits structure to provide a different contribution at the Employee only, Employee plus One or 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 groups' medical benefits for current employees and to compare its total compensation with jurisdictions that are similar in size, services, and geographical location to remain competitive and retain our talented City employees who have produced high service levels affirmed by the community.

RECOMMENDATION

After numerous bargaining sessions since September 9, 2021, Roseville Police Association membership ratified the Tentative Agreement reached during contract negotiations on December 2, 2021. The significant provisions of the agreement are as follows:

Term

The term covers two years from January 1, 2022 to December 31, 2023.

Salaries and Benefits

Adjustments to the salaries fall in two categories: those that address general salary increases across the group and labor market adjustments.

1. **General Wage Increase**

   A 3.0% general base wage increase is recommended for all classifications in the bargaining group (both Salary Schedule A and Salary Schedule B) in the first full pay period in January 2022, which will offset labor market adjustments in 2023.

2. **Labor Market Adjustments**

   A total compensation study will be conducted in 2022 to determine the job classifications in the bargaining group behind the labor market. The City will provide a salary increase for each classification falling below the 55th percentile of the total compensation market by an amount to match the 55th percentile of the market. Staff will present the results of the study to Council for review and approval of the updated salary schedules to be effective the first full pay period in January 2023.

3. **Salary Schedule B Salary Ranges - Reduce from 15 steps to 12 steps**

   To promote retention of staff and stay competitive in our market, the Schedule B salary ranges will be reduced from 15 steps to 12 steps, using the same top and bottom salary steps, establishing 3 percent between salary steps, except for the difference between salary step A to B.

4. **Health and Welfare Benefits - Tiered Flex Credit for Active Employees**

To address increasing premium costs, the Flex Credit benefit is revised to provide a different level of contribution for those enrolled in Employee Only versus Employee Plus One or Employee Plus Family medical plans, to cover approximately eighty percent of the premium costs for medical, dental and vision at the family level. The following includes a summary of the recommended Flex Credit benefit adjustments to create a 3 Tiered benefit contribution:

Flex Credit Effective	Employee Only	Employee Plus One	Employee Plus Family
January 1, 2022	-$58/month	+$15/month	+$150/month
January 1, 2023	No change	+$45/month	+$75/month

5. Certification Pay

Add 2.5% to base pay for four Police Scene Technicians who possess the Crime Scene Investigations POST certification.

6. Shift Differential

To support retention, increase the graveyard shift differential to 5 percent and added a 2.5 percent swing shift differential.

7. Non-recurring Holiday

The bargaining group will no longer observe non-recurring holidays as appointed by the President of the United States or the Governor of the State of California. This will remove the unanticipated loss of productivity and disruption of services to the City.

FISCAL IMPACT

The current total annual salary and benefit cost to the City for the 62 full-time positions in the RPA bargaining group is $5,286,740, which is fully funded by the General Fund. The additional ongoing incremental cost for each calendar year of the 2 year term of the successor MOU is as follows:

	Incremental Calendar Year 1	*Incremental* Calendar Year 2
Wages:		
General Salary Increase (3%)	$129,685	-
Labor Market Adjustment	0	TBD**
Schedule B Adjustment	$50,446	
Other costs:		
Pension*	$20,183	$941
Health (eff Jan 1st)	$19,980	$34,251
Certification and Shift Pay	$8,583	$8,660
Deferred compensation	$2,556	
Other Benefits (Life, LTD, OPEB)	$6,052	$260
Taxes (Medicare, SUI)	$3,156	$147
Total Incremental Cost	$240,641	$44,259

**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 $55,044.*

While the incremental cost of the negotiated agreement for calendar year 2022 is projected to be $240,641 (4.4% of total compensation), and $44,259 (.8% of total compensation) in 2023, the increases are compounding and therefore the projected total salary and benefit cost increase for the items specified above is $525,541 to the General Fund, not accounting for the cost in calendar year 2 of the Labor Market adjustments to maintain salaries at the 55th percentile of the market consistent with the City's new salary philosophy. Prior to implementation of the labor market adjustments in year 2, the cost to maintain salaries at the 55th percentile will be presented to Council with the updated salary schedules.

The cost to the General Fund of the successor RPA salary and benefit adjustments for the FY2021-22 is $120,321 based on 13 pay periods remaining. The cost to the current fiscal year will be covered by appropriations included in the FY2021-22 budget.

ENVIRONMENTAL REVIEW

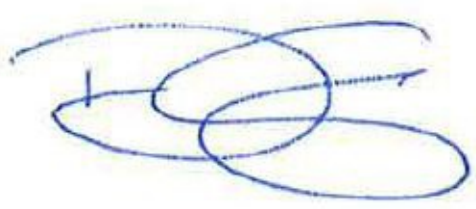
The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal C - Maintain a safe and healthy community
Goal E - Deliver exceptional city services

Respectfully Submitted,

Stacey Peterson, Human Resources Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-499

RPA MOU Redline Draft

RPA MOU Final Draft 12.3.21

Ordinance 6432

2022-01-01 RPA A Salary Schedule

2022-01-01 RPA B Salary Schedule

RESOLUTION NO. 21-499

APPROVING A MEMORANDUM OF UNDERSTANDING FOR NON-SWORN EMPLOYEES REPRESENTED BY THE ROSEVILLE POLICE ASSOCIATION, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Memorandum of Understanding for Non-Sworn Employees Represented by the Roseville Police Association, has been reviewed by the City Council;

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

PASSED AND ADOPTED by the City Council of the City of Roseville this_____day of_____, 20___, by the following vote on roll call:

AYES COUNCIL MEMBER:

NOES COUNCIL MEMBER:

ABSENT COUNCIL MEMBER:

_____
Mayor

ATTEST:

_____
City Clerk

Memorandum of Understanding

Roseville Police Association and City of Roseville



Term of Agreement:

January 1, 20~~19~~22 – December 31, 202~~3~~1

TABLE OF CONTENTS

CHAPTER 1. ADMINISTRATION 1

ARTICLE I. PREAMBLE 1
ARTICLE II. RECOGNITION 1
ARTICLE III. CONTINUATION OF BENEFITS 1
ARTICLE IV. TERMS OF UNDERSTANDING 1
ARTICLE V. SEVERABILITY OF AGREEMENT 1

CHAPTER 2. SALARIES AND OTHER COMPENSATION 2

ARTICLE I. SALARIES 2
ARTICLE II. DIFFERENTIAL/TRAINING PAY 4
ARTICLE III. SPECIAL PAYS 5
ARTICLE IV. SERVICE TERM BONUS 5
ARTICLE V. COURT APPEARANCE 6
ARTICLE VI. OVERTIME 7
ARTICLE VII. STANDBY 9
ARTICLE VIII. CALL BACK 10
ARTICLE VIX. WORK OUT OF CLASS 10
ARTICLE X. BILINGUAL PAY 11
ARTICLE XI. SWING AND GRAVEYARD SHIFT DIFFERENTIAL 11
ARTICLE XII. PAYROLL ERRORS 11
ARTICLE XIII. MERIT STEP INCREASE WHEN HIRED AT SALARY STEP A 12

CHAPTER 3. LEAVES 13

ARTICLE I. HOLIDAYS 13
ARTICLE II. MILITARY 14
ARTICLE III. JURY DUTY 14
ARTICLE IV. VACATION 14
ARTICLE V. PERSONAL LEAVE TIME 16
ARTICLE VI. MODIFIED DUTY 16
ARTICLE VII. SICK LEAVE 19
ARTICLE VIII. CATASTROPHIC LEAVE 20
ARTICLE IX. DISABILITY LEAVE 20

CHAPTER 4. RETIREMENT/INSURANCE 22

ARTICLE I. RETIREMENT 22
ARTICLE II. DEFERRED COMPENSATION 23
ARTICLE III. HEALTH AND WELFARE CONTRIBUTION 23
ARTICLE IV. RETIREE HEALTH BENEFITS 24
ARTICLE V. EMPLOYEE ASSISTANCE PROGRAM 26
ARTICLE VI. LIFE INSURANCE 26
ARTICLE VII. LONG TERM DISABILITY (LTD) INSURANCE 26

CHAPTER 5. SAFETY 28

ARTICLE I. SAFETY 28
ARTICLE II. SAFETY EQUIPMENT 28

CHAPTER 6. WORK HOURS 30

ARTICLE I. GENERAL WORK HOURS 30

CHAPTER 7. TRAVEL/MEAL EXPENSES 31

ARTICLE I. OUT OF AREA TRAVEL 31
ARTICLE II. BUSINESS AND TRAVEL EXPENSE 31

ARTICLE III. MEALS 31

CHAPTER 8. GENERAL ISSUES 33

ARTICLE I. LEAVE REDUCTION 33
ARTICLE II. UNIFORM ALLOWANCE 33
ARTICLE III. DISCIPLINE 34
ARTICLE IV. EDUCATIONAL REIMBURSEMENT 35

CHAPTER 9. ASSOCIATION/CITY ISSUES 36

ARTICLE I. MEMBERSHIP DUES AND AUTHORIZED DEDUCTIONS 36
ARTICLE II. ACCESS RIGHTS 37
ARTICLE III. BULLETIN BOARD 37
ARTICLE IV. USE OF CITY FACILITIES 37
ARTICLE V. ORIENTATION 37
ARTICLE VI. REPRISALS 37
ARTICLE VII. CONCERTED ACTIVITY 38
ARTICLE VIII. MANAGEMENT RIGHTS 38
ARTICLE IX. NON-DISCRIMINATION 38
ARTICLE X. GRIEVANCE PROCEDURE 38
ARTICLE XI. SHIFT BIDDING 39
ARTICLE XII. SENIORITY 39
ARTICLE XIII. PERSONNEL FILES 40
ARTICLE XIV. PROCEDURAL RIGHTS 41
ARTICLE XV. EMPLOYEE RELEASE TIME 42
ARTICLE XVI. INTERNAL AFFAIRS INVESTIGATIONS 43
ARTICLE XVII. REMOTE EMAIL ACCESS 43

APPENDIX “G” 45

APPENDIX “W” – SPECIAL PAYS 46

APPENDIX "X"- TAKE HOME VEHICLE DISTANCE MAP 47

APPENDIX "Y" – SENIORITY CLASS SERIES LIST 48

APPENDIX “Z” – SALARY COMPARISON AGENCIES 49

MEMORANDUM OF AGREEMENT

CHAPTER 1. ADMINISTRATION

ARTICLE I. PREAMBLE

This Memorandum of Agreement, hereafter referred to alternatively as "the Agreement," “Memorandum of Understanding,” or “MOU,” entered into by the City of Roseville, hereafter referred to as "the City" or "the employer" pursuant to Section 3500, et seq. of the Government Code of the State of California and Resolution No. 72-55 of the City of Roseville, and the Roseville Police Association, hereafter referred to as "RPA" or "the Association" has as its purpose the promotion of harmonious labor relations between the City and RPA; establishment of an equitable and peaceful procedure for the resolution of differences; and the establishment of rates of pay, hours of work, and other terms and conditions of employment.

The term "Agreement" as used herein means the written agreement provided under Section 3505.1 of the Government Code.

ARTICLE II. RECOGNITION

Pursuant to the Meyers-Milias-Brown Act the City recognizes the Roseville Police Association as the exclusive representative for all employees in the bargaining unit as provided by Chapter 3.17 of the City's Personnel Rules.

ARTICLE III. CONTINUATION OF BENEFITS

A. This Memorandum of Understanding is intended both as the final expression of the agreement between the parties with respect to the included terms and as a complete and exclusive statement of the terms of this Memorandum of Understanding. No amendment, alteration, understanding, variation, waiver or modification of any terms of provisions of this Memorandum of Understanding shall in any manner be binding upon the parties unless made and executed in writing between the parties hereto and approved and implemented by the City Council.

B. Terms and conditions of employment as specified in this Memorandum shall remain in full force and effect during the term of this Memorandum unless modified pursuant to the above paragraph.

ARTICLE IV. TERMS OF UNDERSTANDING

This Memorandum of Understanding incorporates all modifications regarding wages, hours, and other terms and conditions of employment. This Memorandum of Understanding shall be effective January 1, 2022 upon City Council ratification and shall expire December 31,2023~~1~~.

ARTICLE V. SEVERABILITY OF AGREEMENT

This Memorandum of Understanding is severable. Should any provision of this Agreement be found unlawful or unenforceable by a court of competent jurisdiction, or invalidated by subsequently enacted legislation, the remainder of the Agreement shall continue in force. Upon occurrence of such an event, the parties shall meet and confer as soon as practical to renegotiate the invalidated provision(s).

CHAPTER 2. SALARIES AND OTHER COMPENSATION

ARTICLE I. SALARIES

~~A.~~ ~~Labor Market Adjustments – Effective March 16, 2019, Year 1 below, and in the first full pay period in January 2020, Year 2 below, the following salary increases shall be implemented for employees in the classifications listed below:~~

~~Job Title~~	~~Schedule B Year 1~~	~~Schedule B Year 2~~	~~Schedule A Year 1~~	~~Schedule A Year 2~~
~~Animal Control Officer~~	~~4.00%~~	~~.66%~~	~~4.00%~~	~~.66%~~
~~Animal Control Supervisor~~	~~4.00%~~	~~.66%~~	~~4.00%~~	~~.66%~~
~~Communications Supervisor~~	~~4.00%~~	~~2.06%~~	~~4.00%~~	~~2.06%~~
~~Community Services Officer I~~	~~4.00%~~	~~.72%~~	~~4.00%~~	~~.72%~~
~~Community Services Officer II~~	~~4.00%~~	~~.73%~~	~~4.00%~~	~~.73%~~
~~Crime Analyst~~	~~4.89%~~	~~4.89%~~	~~4.89%~~	~~4.89%~~
~~Dispatcher I~~	~~4.00%~~	~~2.06%~~	~~4.00%~~	~~2.06%~~
~~Dispatcher II~~	~~4.00%~~	~~2.07%~~	~~4.00%~~	~~2.07%~~
~~Police Officer Trainee~~	~~4.19%~~	~~4.19%~~	~~4.19%~~	~~4.19%~~
~~Police Property and Evidence Clerk I~~	~~4.00%~~	~~0.27%~~	~~4.00%~~	~~0.27%~~
~~Police Property and Evidence Clerk II~~	~~4.00%~~	~~0.25%~~	~~4.00%~~	~~0.25%~~
~~Police Property and Evidence Supervisor~~	~~4.00%~~	~~2.06%~~	~~4.00%~~	~~2.06%~~
~~Police Records Clerk I~~	~~3.46%~~	~~0%~~	~~3.46%~~	~~0%~~
~~Police Records Clerk II~~	~~3.44%~~	~~0%~~	~~3.44%~~	~~0%~~
~~Police Scene Technician I~~	~~4.00%~~	~~2.07%~~	~~4.00%~~	~~2.07%~~
~~Police Scene Technician II~~	~~4.00%~~	~~2.06%~~	~~4.00%~~	~~2.06%~~
~~Public Safety Outreach and Community Relations Coordinator~~	~~4.00%~~	~~3.39%~~	~~4.00%~~	~~3.39%~~
~~Public Safety Program Coordinator~~	~~4.00%~~	~~2.06%~~	~~4.00%~~	~~2.06%~~
~~Rangemaster~~	~~4.00%~~	~~0.26%~~	~~4.00%~~	~~0.26%~~
~~Records Supervisor~~	~~3.46%~~	~~0%~~	~~3.46%~~	~~0%~~

~~B.~~A. **General Wage Increase:** Effective the first full pay period in January 2022~~0 or upon approval of the City Council, whichever is later~~, all employees assigned to the classification listed in Appendix "G" shall receive a base salary increase of three~~two~~ percent (3~~2~~%).

~~C.~~B. **Labor Market Adjustments:** ~~**First full pay period in January 2021**~~

Effective the first full pay period in January 2023, t~~T~~he same benchmark job classifications used in the 2020~~18~~ Total Compensation Study will be studied in 2022~~0~~. The effective date of the Total Compensation Study survey data is July 1, 2022~~0~~.

The Total Compensation Study will use the agencies provided in Appendix "Z" for comparison and will be based on the same salary, benefit elements and methodology used in the 2020~~18~~ 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 RHSA
Employer Portion of Retirement Paid by the Employee
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 RPA for comments and to review for accuracy no later than October 14, 2022~~November 2, 2020~~. The RPA will provide any comments regarding the accuracy of the Total Compensation Survey no later than October 28, 2022~~November 13, 2020~~. 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

Prior to May 1, 2022, the City will complete the classification study and appropriate benchmarks of previously agreed surveyed agencies for the, Police Property and Evidence Clerk I/II, Police Property and Evidence Supervisors, Police Records Clerk I/II, and Records Supervisor. Parties agree to meet and confer over any proposed revisions.

~~D.~~C. Salary Schedules A and B

a. All employees hired before February 6, 2016, 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.

b. Effective February 6, 2016, the City created a second salary schedule (B) which will apply to all new hires for all listed classifications in the bargaining unit. ~~The salary steps for the new salary schedule will be approximately two and a half percent (2.5%) for each classification in the bargaining unit.~~ For purposes of this provision, any employee who was initially hired before February 6, 2016 that had a break in City service and was rehired after February 6, 2016, will be deemed a newly hired employee under this provision.

D. Salary Schedule B Salary Ranges: Reduce from 15 steps to 12 steps

Effective the first full pay period in January or the first full pay period after Council approval, whichever is later, the Schedule B salary ranges will be reduced from 15 steps to 12 steps, using the same top and bottom salary steps, establishing 3 percent between salary steps, except creating a new entry salary step that is 4.7% below the new step B.

E. Reopener Provision.

The City may reopen this contract if the following occurs:

1. The City loses the ability to collect, levy or transfer to the general fund various fees and the loss of these revenue sources exceeds $1m; or

2. The Roseville voters by local ballot initiative approve the elimination or reduction of a revenue currently being levied or collected in the amount listed above.

The City and RPA shall mutually agree to the manner in which reductions in expenditures are obtained to balance the City's General Fund. Any negotiation and implementation period shall not exceed sixty (60) days.

The City will meet and confer over any impacts proposed due to a revenue loss. The City will also work closely with RPA to mitigate the impacts of these revenue losses.

In the event the City's other revenues increase or exceed the amount of any lost revenue, levy or transfer to the General Fund, the City shall not reopen the MOU.

ARTICLE II. DIFFERENTIAL/TRAINING PAY

Any employee designated in writing to provide formalized training to a new employee shall receive a five percent (5%) differential in salary for all hours worked in such capacity as identified in the below parameters. Formalized training programs must be established in order for an employee to be eligible for the training differential pay. In service training does not qualify for the training differential pay.

The following parameters apply to qualifying for the differential/training pay:

1. Communications Training Officer
   Up to Four (4) Communications Training Officers will be identified through an interview process. Minimum qualifications for this position shall include a non-probationary employee with the City of Roseville and the completion of the POST Communication Training Officer Course. Communications Training Officers will receive the differential/training pay even when they are not assigned a trainee. Communications Training Officers are subject to the following parameters:

   a. Interviews will be held annually to identify individuals qualified to perform as Communications Training Officers.

   b. Following each shift/schedule bid process, up to four Communications Training Officers will be assigned to perform in that capacity until the next shift bid process is complete. Assignment of a Communications Training Officer to a dispatch shift/schedule will be based on operational needs.

   c. Communication Training Officers will assist supervisors/managers to ensure all staff are clear on policy and procedure and ensure quality standards for emergency medical dispatch.

   d. Communications Training Officers will be evaluated by the Dispatch Manager each assignment for continued participation as a Communications Training Officer. If the evaluation determines the Communications Training Officer is no longer meeting the requirements of the position, the Dispatch Manager may recommend to the Chief of Police that the Communications Training Officer be removed from the role. Participation as a Communications Training Officer will be at the discretion of the Chief of Police.

2. Training Pay
   Any employee, excluding those classifications that require training as part of the assignment (e.g. supervisors), designated by the department in advance to provide formalized training to a new employee or an employee who management has identified as needing formalized training, shall receive a five percent (5%) differential in salary for that time served in such capacity. Formalized training programs must be established in order for an employee to be eligible for the training differential pay. In-service training does not qualify for the training differential pay.

ARTICLE III. SPECIAL PAYS

A. Employees shall not be deemed eligible to receive such pay until they have successfully completed their one (1) year probationary period.

~~B. Police Scene Technicians (formerly Crime Scene Technician and Multi-Services Officer) hired prior to January 1, 1997 who have a BA/BS degree in a job related forensic field will receive bi-weekly payment of one hundred and ten dollars ($110.00).~~

~~C.~~B. Employees in the job classes listed in Appendix W who acquire and maintain the corresponding certificates as listed will be paid two and one-half percent (2.5%) of their base salary.

~~D.~~ Where more than one certificate is listed per job class, no stacking of payments will be made (no additional payment will be made for a second certificate by an employee). ~~Police Scene Technicians who receive the special payment as described in Section B of this Article will not be eligible for any certification pay as described in Appendix W. Employees hired between 10/1/13 to 12/1/17, who possess an EMD certificate, shall receive 2.5% EMD special pay retroactive to the date their EMD cert was provided to the City, and are eligible for one (1) additional certificate pay as listed in Appendix W. Employees hired after 12/1/2017 are not eligible for EMD certificate pay.~~

Exception: Communications Supervisor and Dispatcher I and Dispatcher II hired on or before October 1, 2013 who currently are paid for Emergency Medical Dispatch (EMD) Certificates will also be eligible for one (1) additional certificate as listed in Appendix W. Dispatcher I and Dispatcher II ~~E~~employees hired between 10/1/13 to 12/1/17, who possess an EMD certificate, ~~shall receive 2.5% EMD special pay retroactive to the date their EMD cert was provided to the City, and~~ are eligible for one (1) additional certificate pay as listed in Appendix W. Employees hired after 12/1/2017 are not eligible for EMD certificate pay.

Employees must be using the referenced certificate as part of their primary job assignment.

~~E.~~C. Employees promoting into supervisory positions are eligible to retain a lower level certification pay for a maximum of two (2) years following promotion or employment into an eligible position or until eligible for the Supervisory POST certificate, whichever comes first.

~~F.~~D. Employees who possess certificates are responsible for submitting their certificate with the corresponding Personnel Action Form in order to be paid the two and one-half percent (2.5%) stated above.

ARTICLE IV. SERVICE TERM BONUS

In recognition of the substantial contribution to the community made by employees as a result of the length of their aggregate City service, the City shall annually award each applicable employee a service term bonus pay as indicated below.

Service Term	Service Term Bonus
Beginning of 10th year and every year thereafter	2.5% of base salary
Beginning of the 15th year and every year thereafter	An additional 2.5% of base salary

Such service term bonus pay shall be included on each eligible employee's bi-weekly payroll.

Effective February 17, 2007, for employees hired before January 1, 2016, the following certification pays will be calculated on service term bonus, previously referred to as "longevity" and reported to CalPERS as special compensation.

- Emergency Medical Dispatch Certificate

The service term bonus is to be considered as part of an employee's total compensation. However, only actual costs of the service term bonus shall be used when calculating total compensation for the purpose of comparing salaries and benefits of the City to other benchmark agencies.

Employees hired on or after January 1, 2016, who receive a satisfactory or above annual performance review shall be eligible for an annual lump sum performance bonus as follows:

Service Term	Service Term Bonus
Beginning of 10th year to completion of 14th year	2.5% of base salary.
Beginning of the 15th year and every year thereafter	5.0% of base salary.

The annual lump sum performance bonus shall be paid with the first full pay check in January each year.

ARTICLE V. COURT APPEARANCE

A. Employees who are off duty (excluding sick leave days off or Workers' Compensation leave) awaiting court appearance and such appearance is cancelled by the court, shall receive standby pay of two (2) hours pay at their overtime rate. In the event the employee is notified of the cancelled court appearance prior to the end of their last regularly scheduled shift the employee shall not be entitled to any standby pay. If an employee is scheduled to appear in court within two (2) hours of the time he/she is to report for duty and the appearance is cancelled by the court the employee will receive standby pay only up to the time he/she is to report for duty. In no way will the employee's eligibility for standby pay and actual work hours overlap. The required notification for this provision shall be one of the following:

1. Notice in person or by telephone to the employee including messages left on telephone recorders, cell phones, email, or answering devices at the employee's place of residence.

2. Voice mail delivered thirty (30) minutes prior to the end of the employee's last regularly scheduled shift.

3. Outlook Calendar, for those employees who have been issued a Department smartphone.

B. Employees who are off duty and are required to make a court appearance shall be entitled to a minimum of four (4) hours of overtime pay for court appearances. Where the first court appearance of the day overlaps with a second court appearance, employees shall receive overtime compensation hour-for-hour beyond the conclusion of the first four (4) hours Employees who begin a regular or other work shift within four (4) hours of their required court appearance time (travel time included for court appearances outside of Roseville) will be compensated hour-for-hour for time spent in court prior to the beginning of their work shift. If during the four (4) hours an employee is required to report to a regular or other work shift, the court pay will terminate. In no way will court time pay overlap with a regular or other work shift.

C. Employees attending court shall not be compensated for the lunch recess.

D. Employees shall not be eligible for meal reimbursement during or for court appearances except in the case when a court appearance occurs on an employee's day off and the appearance is continued through the court lunch break. In this case the employee may be reimbursed for the actual cost of the meal not to exceed ten dollars ($10.00). Each reimbursement request must be accompanied by a receipt.

E. For multiple same day subpoenas an employee is entitled to receive standby pay in accordance with Section "A" of this Article when the employee has subpoenas for the morning (0800-1200 hours) and afternoon (1300-1700 hours) and when one or both are cancelled. Standby shall be paid for one or both subpoenas so long as appearance times do not overlap or unless the employee is notified prior to 1230 hours in reference to any cancellation of the afternoon subpoena. Such notification shall be either via telephone or in person.

ARTICLE VI. OVERTIME

A. Overtime work may be required of any employee in order to meet special or unusual needs of service beneficial to the City and community. Employees shall be provided seven (7) days' notice prior to being assigned mandatory overtime other than shift extension overtime. Advance notice is not required for mandatory overtime caused by sick leave requests or other protected leaves. However, no employee may be required to work overtime during any scheduled work week in which he/she is on unpaid status due to disciplinary action. Overtime is defined as the number of hours worked in excess of the normal weekly schedule of work hours as illustrated below:

	EMPLOYEE WORK SCHEDULE	OVERTIME
1.	Eight hours per day, five days per week (5/8 Plan)	Over eight hours per day and forty hours per week
2.	Ten hours per day, four days per week (4/10 Plan)	Over ten hours per day and forty hours per week
3.	A flex-time schedule approved by the City Manager	Over the prescribed number of hours per day

Workers' Compensation leave hours are not to be considered to be hours worked for overtime purposes.

B. Incidental overtime, defined here as less than fifteen (15) minutes nonrecurrent extension of the workday/shift, is not compensable in any form.

C. Overtime shall be compensable in increments of thirty (30) minutes.

D. Overtime shall be compensable at the rate of one and one-half (1 ½) times the employee's base hourly rate.

E. Shift Extension. If an employee is called to work early or is worked beyond his/her normal work shift, compensation for overtime shall be calculated in accordance with Subsection C of this section.

F. Shift Change. When a police unit employee is required to work more than four (4) consecutive shifts as a result of a shift change, the employee will be eligible for overtime pay beginning with the fifth and succeeding consecutive shifts worked, for employees on 4/10 schedule. Employees on 5/8 schedule who are required to work more than five (5) consecutive shifts as a result of a shift change, will be eligible for overtime pay beginning with the sixth and succeeding consecutive shifts worked provided the shift change for either a 4/10 or 5/8 schedule results in the employee being off work between shifts for less than twenty-four (24) hours. Shift changes which exceed twenty-four (24) hours and shift changes for purposes of training, shall not be eligible under this provision.

G. Compensatory Time. Compensatory time shall be governed as follows:

1. Regular and probationary employees may, with the prior approval of their supervisor, accrue compensation time in lieu of overtime pay. The accrual rate for compensatory time shall be one and one-half (1 ½) hours for each hour of overtime time worked.

2. Once an employee has been credited with compensatory time, the employee shall either take the CTO or shall be paid for all hours accrued. Employees requesting payment for accrued CTO hours shall be paid by the next full pay period from the date requested.

3. Upon separation the employee will be paid at the employee's current hourly rate or average of last three (3) years whichever is higher for the remaining compensatory balance.

4. Maximum accumulation of compensatory time shall be reduced as follows:
~~Effective March 16, 2019, the maximum accumulation of CTO shall be one hundred twenty (120) hours;~~
~~Effective January 1, 2020, the maximum accumulation of CTO shall be one hundred (100) hours, except for Dispatcher and Communication Supervisor which will have a maximum accumulation of one hundred twenty (120) hours; and~~
~~Effective January 1, 2021, the maximum accumulation of CTO shall be eighty (80) hours, except for Dispatcher and Communication Supervisor which will have a maximum accumulation of one hundred twenty (120) hours.~~
a. Effective January 1, 2022, the maximum accumulation of CTO shall be one hundred (100) hours.
~~b.~~Employees with CTO balances above the maximum cap on ~~March 16, 2019~~January 1, 2022,
~~a.~~ 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.~~
~~c. Employees at or below a CTO balance of 200 on March 16, 2019, shall be covered under subsection 4b of this Article and shall be capped at 120 hours. Employees at or below a CTO balance of 100 hours on March 16, 2019, shall be covered under subsection 4c of this Article and shall be capped at 80 hours.~~
~~a.~~b.

5. The parties further agree that usage of accrued compensatory time shall be governed as follows:

The City and Department agree that an employee's CTO request will generally be granted, unless granting the CTO would provide undue disruption to operation of the Department as determined by the Chief of Police or designee, including if it would result in below recommended minimum staffing levels on any shift. If the CTO request is for less than forty (40) hours and the employee provides at least fourteen (14) days' notice for the request, the Department agrees to grant CTO leave on the specific date requested even where backfilling on overtime is required unless granting the CTO would provide an undue disruption to operation of the Department as specified herein. If the CTO request is for more than forty (40) hours and the employee provides at least twenty-eight (28) days' notice for the request, the Department agrees to grant CTO leave on the specific date requested even where backfilling on overtime is required unless granting the CTO would provide an undue disruption to operation of the Department as specified herein.

a. Each shift shall be treated and considered separately.

b. Granting the CTO shift, as set forth in subparagraph 5, shall apply to requests issued after shift bidding. Requests for CTO leave prior to shift bidding shall be granted at the discretion of the Chief of Police or his/her designee.

c. The employee requesting the use of compensatory time off shall generally be notified as to whether the request has been granted by the end of his/her shift, or within a reasonable amount time thereafter. If an employee requests to use CTO on multiple shifts where other circumstances delay the Department's ability to grant or deny the request immediately, the Department shall notify the employee of whether the request is granted within a reasonable amount of time.

If within one year of employee's request, the time off has not been granted, the City shall cash-out the amount of CTO requested.

d. Supervisors may grant CTO requests at their discretion where granting the leave may require the Department to backfill for overtime. Generally, such requests will be granted where the employee is able to demonstrate a special need for the CTO leave usage, and the use of other available leave types is not practical.

e. CTO requests from Communications staff for time off shall be submitted no less than 7 days before date of request.

H. Employees assigned to shift work in the police 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. Compensation for holidays worked for such employees shall be as set forth in this Agreement.

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 rate 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 after the worked holiday with corresponding notations upon appropriate payroll reports.

ARTICLE VII. STANDBY

The City agrees to the following standby provision concerning represented employees.

A. Standby assignments will be made on a weekly basis. Employees assigned to a weekly standby (Saturday through Friday) will be compensated at a rate of eleven (11) hours straight time pay per week.

B. Employees who are scheduled for intermittent standby (assignments of less than one (1) week) shall receive $1.50 per hour for all hours while assigned.

C. Such payment shall be in addition to the overtime payments, which may be payable for call backs, pursuant to City Personnel Rules and Regulations. An employee on standby may be authorized to take a City vehicle home, provided the employee lives within the area bounded by heavy black lines on the attached map (Appendix "X").

D. Standby assignments require the employee so assigned:
   1. To be ready to respond immediately to calls from the City and to be called into work,
   2. To be reachable by telephone,
   3. Employees will be expected to respond to call backs as soon as possible but within one (1) hour of notification, and to refrain from activities which might impair their ability to perform any assigned duties.

E. The department shall make standby assignments voluntary whenever practical.

F. The City reserves the right to schedule standby as needed.

ARTICLE VIII. CALL BACK

Pursuant to Sections 3.12.040 of the City's Personnel Rules call back shall be governed as follows:

All regular and probationary 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 work site at the end of their scheduled work shift or required to return to work on their scheduled day off. This provision does not apply when (i) employees are required to work beyond their normal work day/shift without having been called to return to work or (ii) when an employee is called in to work prior to the start of their work shift and the employee continues to work into their normal shift without having been released to go home.

ARTICLE VIX. WORK OUT OF CLASS

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 for four (4) hours or more, or one-half (½) shift or more, the employee shall be paid the salary appropriate to that class for the entire day or the entire shift. If an employee is required to work out of class for a substantial period of time, request should be made by the department head either for reallocation of the existing position or for temporary appointment to a position in a more appropriate class. No request for reallocation or temporary appointment shall be considered, however, in situations where work assignment is less than one calendar month's duration.

Compensation shall be five percent (5%) more than the employee's current salary rate in the lower class.

For employees assigned to management classifications the compensation shall be ten percent (10%) more than the employee's current salary rate in the lower class. In the event that the top step in the higher range is less than ten percent (10%), the employee will be compensated at the top step of the higher class.

Temporary Acting Pay

An employee temporarily assigned in writing to an acting position in a classification with a higher salary range shall be compensated for the furation of the acting assignment by the payment of ten perdcent (10%) of the regular salary the employee received prior to the acting assign,ment, or the salary provided for in Step A of the higher classification, whichever is greater, but not to exceed top step of the higher classifcaiton. The higher classified positon must be temporarily vacant due to a long-term absence of the incumbent or pending the filling of a vacant position. The temporary acting pay assignment shall be for a minimum of two full-time pay periods and limited to one year. Authorizaiton for a temporary acting assignment must be given by the employee's supervisor and requires advance approval of the Department Head, Human Resources Director and City Manager.

ARTICLE X. BILINGUAL PAY

Employees who are certified by the Human Resources Department as bi-lingual speaking shall be paid one hundred dollars ($100) per month ($46.15 bi-weekly).

ARTICLE XI. SWING AND GRAVEYARD SHIFT DIFFERENTIAL

A. Swing s~~S~~hift differential for purposes of this section is defined as a shift of ~~eight~~ ten(10~~8~~) hours or more where fifty percent (50%) of the shift falls between the hours of 4 ~~10~~ pm and 10 pm~~7 am~~ except as otherwise stated in section C below.

B. Any employee who works an assigned regular time shift as described in "A" above, shall be paid an additional two and one-half percent (2.5%) of their ~~his/her~~ base hourly rate for each hour actually worked. No shift differential will be paid on sick leave, vacation, CTO or any other time off.

C. Hours worked on overtime, whether the employee is held over, called in to cover a shift or partial shift, or volunteers for an overtime shift, will be judged independently, but on the same standard. If at least half of the overtime hours are between 4 p.m. and 10 p.m., all overtime hours worked will qualify for the two and one-half percent (2.5%) shift differential and will be paid at two and one-half percent (2.5%) of the base hourly rate and not the overtime rate.

D. Graveyard shift differential for purposes of this section is defined as a shift of ten (10) hours or more where fifty percent (50%) of the shift falls between the hours of 10 p.m. and 6 a.m. except as otherwise stated in section E below.

E. Any employee who works an assigned regular time shift as described in "D" above, shall be paid an additional five (5%) of his/her base hourly rate for each hour actually worked. No shift differential will be paid on sick leave, vacation, CTO or any other time off.

F~~C~~. Hours worked on overtime, whether the employee is held over, called in to cover a shift or partial shift, or volunteers for an overtime shift, will be judged independently, but on the same standard. If at least half of the overtime hours are between 10 p.m. and 6~~7~~ a.m., all overtime hours worked will qualify for the five ~~two and one-half~~ percent (5~~2.5~~%) shift differential and will be paid at five ~~two and one-half~~ percent (~~2.~~5%) of the base hourly rate and not the overtime rate.

~~D. This provision does not apply to any shift with allowable sleep time.~~

ARTICLE XII. 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 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 employee may select one of the following methods:

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 hourly rate;
3. A 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 two (2) years prior to the date that either City or the employee gives written notice to the other that a payment error has occurred.

ARTICLE XIII. MERIT STEP INCREASE WHEN HIRED AT SALARY STEP A

This section supercedes 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.

CHAPTER 3. LEAVES

ARTICLE I. HOLIDAYS

A. Employees who are allowed to take holidays off shall receive holidays as provided below

1. The following holidays shall be observed by the City with respect to all employees, except shift employees in the police department. For purposes of this section shift employees (otherwise known as "shift workers") are those employees who are not allowed to take holidays off as they fall.

   a. January 1st (New Year's Day)
   b. The third Monday in January (Martin Luther King's Birthday)
   c. The third Monday in February (Washington's Birthday)
   d. The last Monday in May (Memorial Day)
   e. July 4th (Independence Day)
   f. The first Monday in September (Labor Day)
   g. November 11th (Veteran's Day)
   h. The day in November appointed by the President of the United States as Thanksgiving Day
   i. The day immediately following Thanksgiving Day
   j. December 25th (Christmas)
   k. Sixteen (16) hours floating holiday to be taken any time during the fiscal year by employees who have completed at least six (6) months probationary service (pro-rated for part-time regular employees). The number of floating holiday hours to be credited to a new employee hired after July 1st 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 June 30th shall not accrue or be eligible for any floating holidays that year. The employees and the employees' supervisors shall jointly determine a convenient date.

~~2. The following non-recurring holidays shall be observed in any year in which they occur: Every day appointed by the President of the United States or the Governor of the State of California for a public fast, thanksgiving, or holiday (except Admission Day).~~

2~~3~~. If January 1st, July 4th, November 11th, or December 25th falls on a Saturday, the preceding Friday shall be a holiday; if any such day falls on a Sunday, then the following Monday shall be a holiday. If a holiday occurs on the employee's first normal day off, the employee shall take the preceding day as the holiday; however, if the holiday occurs on the employee's second consecutive normal day off, the employee shall take the following day as the holiday. This policy shall be adhered to where practical and may be modified only by written consent to other conditions by the department head.

B. Employees who are not allowed to take holidays off as they fall (shift workers) shall receive one hundred and ten (110) holiday hours to be credited in advance on January 1st of each year. Employees may submit a request at any time after January 1st for a one-time lump sum of up to forty (40) hours' holiday pay prior to taking time off at straight salary. The balance of holiday hours must be requested by the employee. Payoff for unused holiday hours at the end of the calendar year will be granted only to employees who have previously submitted and been denied remaining holiday time off (excluding denials requested on holidays) otherwise employees shall lose the balance of holiday hours remaining at the end of the calendar year (December 31st).

1. All holiday time off is subject to advance approval of the first level management supervisor and department head. Employees must request holiday time off at least seven (7) workdays prior to the requested holiday.

2. Upon separation from service, if an employee has taken more holidays in advance than have been earned during the calendar year, the City shall deduct an equivalent amount of pay for the holidays taken in advance from the employee's final paycheck, or such amount shall otherwise be owed to the City by the employee.

   Upon separation from service, if an employee has an accrued holiday leave balance, said employee shall be paid for all earned hours at their final rate of pay.

C. The determination of whether an employee is categorized as able to take holidays or scheduled to work holidays for the purpose of holidays shall be based upon the employee's assignment as of January 1st of each year.

ARTICLE II. MILITARY

A. Classified employees obligated to serve involuntary periods of active military duty shall be compensated for normal work hours and days or shifts during such absence from work, up to a maximum of thirty (30) calendar days in any calendar year.

B. Employees exercising this provision of military leave are required to submit properly documented evidence of their call to active duty within ten (10) calendar days prior to such military duty. Such documentation must be submitted through the department head to the Human Resources Director.

ARTICLE III. JURY DUTY

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. An employee who is empaneled on jury duty and normally works a night shift will be changed to the day shift for those days required to be on jury duty. If the jury is empaneled for less than eight (8) hours, the employee must report to work for the balance of the shift.

C. 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.

D. 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.

ARTICLE IV. VACATION

Vacation provisions shall be governed pursuant to Roseville Municipal Code Section 3.12.060. It is understood that this section may not be amended without first meeting and conferring in accordance with Government Code 3500 et seq. Each employee may request and receive payment at the regular hourly rate for up to eighty (80) hours per year of accrued vacation leave, provided there is a minimum remaining balance of one hundred (100) hours following payment. All buy backs will be subject to an eighty (80) hour maximum within a twelve (12) month period. Any tax liability created by this form of compensation shall be the sole responsibility of each employee.

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 full-time and part-time employees in the classified service and unclassified service as defined in Section 3.01.050.B.1 shall be entitled to annual vacation leave with pay. Each employee will 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 variance.

B. Accrual**.** Unless specified in applicable labor agreements, each full-time eligible employee identified in subsection A shall earn and accrue vacation leave, subject to the conditions stated in this section, with pay as follows:

Service Category	Biweekly Accrual	Days/Year Equivalent	Max. Hours Accrual
New employee to completion/4th year	3.693/hr	12 days (96 hours)	192
Start of 5th year to completion/9th year	4.307/hr	14 days (112 hours)	240
Start of 10th year to completion/14th year	4.923/hr	16 days (128 hours)	272
Start of 15th year to completion/19th year	5.538/hr	18 days (144 hours)	304
Start of 20th year and succeeding years	6.153/hr	20 days (160 hours)	336

1. Employees working a part-time schedule will accrue vacation hours on a prorated basis, in proportion to the full-time equivalent (FTE).

2. As noted in subsection A of this section, new employees shall earn vacation at the biweekly rate shown above, commencing on the date of hire. 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.

3. Except as provided in Section B, an employee's maximum accrual of vacation hours may not exceed 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 in Section B. This maximum level is monitored at the employee's hire anniversary date. If accrued hours exceed such amount as of the hire anniversary date, vacation accrual will be suspended until the balance is brought below the maximum accrual amount.

4. If the accrued amount exceeds specified limits, the employee shall take leave for the excess number of vacation hours or, if the department head determines that operational necessity will not permit taking such leave, the employee may be paid the straight time hourly equivalent for not more than twenty (20) hours. Additionally, the maximum vacation hours an employee may accrue will be extended when an employee is on 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 leave time or receiving straight time hourly equivalent compensation for not more than twenty (20) hours of vacation.

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 of this section. However, the dates and amount of vacation selected by the employee shall be subject to approval of the employee's supervisor. Vacation leave shall generally be taken in minimum increments of one full workday/work shift, except that unusual, emergency, necessary and infrequent use of vacation leave may be granted in one hour increments. Employees must request vacation leave at least seven~~ten~~ (7~~10~~) workdays prior to the desired start of vacation leave. Under unusual or personal emergency circumstances, employees may request and supervisors may consider the approval of vacation leave with fewer than seven ~~ten~~ (7~~10~~) working days' notice. 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 supervisor's approval.

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.

ARTICLE V. PERSONAL LEAVE TIME

Each full-time employee in the RPA unit who has completed his/her initial probationary period with the City shall be provided a bank of forty-five (45) hours of PLT on the first pay period of each calendar year. Part-time employees shall receive a pro-rated bank.

Use of PLT time shall be subject to the following:

A. PLT may be used by employees for time off on an hour for hour basis until the employee has exhausted the bank.
Use of PLT shall be subject to the operating needs of the City. The City may deny an employee time off on PLT if such release time will adversely impact the operating or staffing needs of a City department. Employees must request PLT time off at least seven (7) workdays prior to the desired start of the requested time off.

B. PLT shall have cash value and may be cashed out by the employee on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay. Employees may cash out unused PLT in any regular pay period pursuant to procedures established by the City Human Resources Department.

C. Any PLT time remaining in an employee's PLT bank on the last pay period of the calendar year shall not roll over into the next calendar year. Such PLT time shall be cashed out by the City on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay.

D. Employees who terminate employment with the City or leave the bargaining unit shall be cashed out at the rate of .86538 hours per week up to the balance of the employees PLT bank. If an employee terminates and has taken more PLT in advance than .86538 hours per week, the City shall deduct an equivalent amount of pay for the PLT. Any time cashed out will be paid on an hour-for hour basis at the employee's regular straight-time hourly rate of pay. Part-time employees will receive a pro-rated cash out of their bank.

E. Any employee hired after the 1st of the year shall be granted a prorated amount at .86538 hours per week for the remainder of the calendar year, after the completion of their probation. For example, if an employee is hired on July 1, the employee shall be granted 22.5 hours of PLT.

ARTICLE VI. MODIFIED DUTY

MODIFIED/ALTERNATE DUTY PROGRAM

PURPOSE

To enable employees who have an injury, illness, or accident, as outlined by a health care provider/treating physician ("health care provider"), that renders them temporarily unable to perform one

or more of the essential functions/job duties listed in their Job Specification to work in a Modified/Alternate Duty Assignment.

This program is not available to those who have received permanent restrictions from a health care provider and should not be construed as recognition that an employee has a disability as defined by the Americans with Disabilities Act (ADA) or 1990 or the ADA Amendments Act (ADAAA) of 2009.

POLICY

It is the policy of the City of Roseville to work with an employee who has been injured on or off the job and/or who may have an illness or condition that temporarily limits them from performing one or more of the essential functions/job duties listed in their Job Specification.

PROCEDURE

When an employee has an injury, illness or accident that renders them temporarily unable to perform one or more the essential functions/job duties associated with their regular job, they are eligible to participate in a Modified/Alternate Duty Assignment.

1. If the injury/illness is non-work related, the employee may return to a Modified/Alternate Duty Assignment should one be available that meets the restrictions imposed by the employee's health care provider.

2. If the injury/illness is work related, the employee is required to return to a Modified/Alternate Duty Assignment should one be available that meets the restrictions imposed by the employee's health care provider.

When an employee's health care provider imposes restrictions, the Human Resources Department will determine if the restrictions preclude the employee from performing one or more of the essential functions/job duties listed in their Job Specification and if it is necessary to place the employee in a Modified/Alternate Duty Assignment. The Human Resources representative will work with the health care provider and the department to clarify restrictions if necessary.

Supervisory Notification

The employee's work restrictions will be identified in a Work Status Report or on the City of Roseville Certificate for Return to Work or Further Treatment (Attachment A) provided by the health care provider.

1. If the employee's department is able to accommodate the restrictions, the employee's supervisor will notify Human Resources and a Modified/Alternate Duty Form (Attachment B) will be completed by Human Resources. The form shall include a description of the assignment being offered and the restrictions of the employee. The form must be signed by both the supervisor and employee and returned to Human Resources for final approval before the employee is returned to work. If the employee has already returned to work, and if the employee does not sign the agreement he/she will be removed from work.

2. If the employee's department is unable to accommodate a Modified/Alternate Duty Assignment, the department will notify Human Resources immediately. Human Resources will contact other departments for possible Modified/Alternate Duty Assignments based upon the employee's restrictions. If an assignment is found within another department, Human Resources will coordinate the placement of the employee.

When a Modified/Alternate Duty Assignment is unavailable in any department, the employee will be placed on temporary disability/sick leave/unpaid leave depending on the nature of injury/illness and availability of leaves.

Employees who are off work are required to contact their supervisor and Human Resources ***by the start of the next business day*** following a change in their work restrictions or medical condition as determined

by his/her health care provider. Additionally, each time the employee attends a follow-up visit, a new work status report shall be obtained by the employee and a copy ***must*** be provided to the Human Resources Department even if restrictions have not changed. Failure to provide Human Resources and/or their supervisor with current work status reports may result in the employee being taken off work and required to utilize available personal leaves, if available.

It is the responsibility of the employee and the employee's supervisor to ensure the employee is complying with, and working within, the work restrictions imposed by the health care provider.

Workers' Compensation Injuries Only:

If an employee completes a Modified/Alternate Duty Assignment, and no additional Modified/Alternate duty work is available, the employee will be placed off work while receiving all benefits afforded them through the Workers' Compensation system.

An employee on Workers' Compensation may choose to refuse the Modified/Alternate Duty Assignment if the assignment is expected to last one week or less. However an employee who refuses a Modified/Alternate Duty Assignment is subject to having their workers' compensation temporary disability benefits terminated and will be required to use personal leave, excluding sick leave, for lost time.

Duration

Modified/Alternate Duty Assignments will typically not exceed two hundred and seventy (270) calendar days per injury/illness. Upon completion of the assignment, the employee shall be removed from work until released to full duty or deemed to have permanent restrictions. The employee may use any benefits available to them at that time. In no case will a Modified/Alternate Duty Assignment continue once an employee has received permanent restrictions from a treating physician.

Timekeeping

When an employee is assigned a Modified/Alternate Duty Assignment, the employee shall be compensated for hours worked at their regular rate of base salary and benefits (24-hour shift employees exception noted below) 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/Alternate Duty Assignment of less than full time, compensation for hours worked may be supplemented by either temporary disability, accrued sick leave, or other available leave depending on the nature of the injury/illness. Modified/Alternate Duty Assignments will be noted as such within the payroll timekeeping system to ensure accurate reporting of time worked.

24-Hour Shift Conversion

For changes in the middle of a pay period from one schedule to another schedule (e.g. 24-hour shift personnel to an 8-hour/5-day shift), actual hours worked will be referenced in the notes section of the payroll timekeeping system. When a Modified/Alternate Duty Assignment continues to subsequent pay periods, the employee's schedule will be changed in the payroll timekeeping system to reflect the actual schedule worked. In this case, the employee's holiday bank will be maintained but sick and vacation leave will be converted to reflect the assigned schedule accruals. The conversion rate for vacation and sick leave banks will be 1.5 unless noted in the following table.

24 Hour Fire Department Vacation Conversion Rates:

New to 4 years	1.499
5 – 9 years	1.598
10 – 14 years	1.588
15 – 19 years	1.591
20+ years	1.511

The employee's banks will be converted back utilizing the same conversion factors when the employee is released to full duty.

RESPONSIBILITY

It is the employee's responsibility to ensure his/her supervisor and Human Resources have the most recent physician statement on file and to notify their supervisor if they feel the work they are doing exceeds the restrictions set forth by their health care provider.
Should an employee be placed in another area, division, or department, it is the employee's and Human Resources' responsibility to convey the restrictions to the supervisor in charge of the Modified/Alternate Duty Assignment.

It is the current supervisor's responsibility to ensure employee restrictions are adhered to during the Modified/Alternate Duty placement. Coordination between the Modified/Alternate Duty supervisor and the employee's regular supervisor is encouraged.

It is the department's responsibility to ensure Modified/Alternate Duty Assignments are flexible enough to allow placement while adhering to the restrictions placed by the health care provider.
Any medical information received should be limited to a listing of work restrictions/functional limitations and duration of such. This information should **only** be shared with those that need to know as a means of protecting privacy. Should you have questions, please do not hesitate to contact Human Resources for clarification.

Human Resources is responsible for ensuring the employee in a Modified/Alternate Duty Assignment is aware of the importance of communicating any changes placed upon them by their health care provider to their supervisor and the Human Resources Department as soon as possible. Human Resources will monitor the various assignments to ensure compliance with City policy.

It is imperative that departments advise the Human Resources Department of any Modified/Alternate Duty Assignments, regardless of duration and/or whether they are work-related or non-industrial.

ARTICLE VII. SICK LEAVE

A. Refer to Section 3.12.070, Personnel Rules, section A-I.

B. Payment for Unused Sick Leave Upon Retirement

Effective February 16, 2019, payment for unused sick leave is authorized by the city as a means of rewarding employees who have made conscientious efforts to maximize their attendance on the job.

1. Non-probationary employees shall be entitled to a minimum payment as follows: (1) for sick leave accrued (not pro rata) up to their date of retirement. However, employees whose separation is caused by dismissal shall not be entitled to payment for unused sick leave.
2. No more than the maximum sick leave amount listed in the tables below may be used in ascertaining the amount of time for which the employee will be compensated at time of retirement. Payment will be determined 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**	
956 to	1200	1434 to	1800	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%

3. In the event of a job-related death, the beneficiary of the employee, as shown on the records of the Public Employees' Retirement System, shall be paid for those sick leave and vacation days for which the employee would have been paid had employment terminated on the date of death.
4. Any sick leave balances remaining after payment shall be converted to PERS service credit.

ARTICLE VIII. CATASTROPHIC LEAVE

Pursuant to City Personnel Rules Section 3.12.065, pertaining to Catastrophic Leave.

The parties have interest in making revisions to the catastrophic leave program/policy and will meet and confer over forthcoming City proposed revisions.

ARTICLE IX. DISABILITY LEAVE

Employees may be granted paid disability leave, based on the following circumstances, terms and conditions. The purpose of providing these programs of paid disability leave is to ensure that employees have reasonable and equitable provisions concerning their job and economic security.

A. Work related temporary disability. If a regular employee, other than those entitled to benefits under Section 4850 et seq. of the California Labor Code, is temporarily disabled by injury or illness arising out of and in the course of performing assigned job duties, the employee shall become entitled to a leave of absence while so disabled without loss of salary, less workers' compensation disability payments, for up to seventy-five (75) calendar days, commencing upon the first calendar day after the injured employee leaves work as a result of the injury. Correctional Officers and Correctional Supervisor shall be entitled to up to one hundred (100) calendar days.

B. Following the initial seventy-five (75) days of temporary disability (100 days for correctional staff), an eligible employee may supplement their temporary disability payments with available leave balances (i.e., vacation, sick leave, until such balances are exhausted (up to twelve (12) months).

C. During the time of work related disability, an eligible employee will continue to accrue the normal leave, i.e., vacation, sick leave, until such time as their leave balances have been exhausted (up to twelve (12) months).

D. During the period of time of work related disability, the City will continue to contribute its share to the employee's health and dental plan until such time as all leave balances are exhausted (up to twelve (12) months).

E. Employees who are found to abuse or fraudulently use the privilege and benefits of the temporary disability program as prescribed above shall be subject to disciplinary action, including termination from City service. The employee exercising these temporary disability provisions shall be required to provide the department head and Human Resources Director with a copy of the attending physician's report, which shall contain a description of the nature and anticipate duration of the disability, and the employee shall keep the department head and Human Resources Director apprised of the medical condition at intervals prescribed by the Human Resources Director.

F. Employees subject to the provisions of Section 4850 et seq. of the California Labor Code shall not have any portion of their work related disability leave charged against accrued sick leave.

CHAPTER 4. –RETIREMENT/INSURANCE

ARTICLE I. RETIREMENT

A. Retirement System. Unit members are provided retirement benefits under the California Public Employee Retirement System (CalPERS) as described in this Article.

B. Tier One: 2.7% at 55 Retirement Program – Bargaining Unit Members Hired On or Before December 31, 2012 and Unit Members Qualified for Reciprocity (Classic Member).

This Section B, including subsections, shall apply to bargaining unit members hired on or before December 31, 2012. In addition, this Section B shall apply to bargaining unit members hired on or after January 1, 2013, who are qualified for pension reciprocity as stated in Government Code Section 7522.02(c) and related CalPERS reciprocity requirements (Classic Member):

1. 2.7% at 55 Pension Formula
The "2.7% @ 55" retirement program will be available to bargaining unit members covered by this Section.

2. Final Compensation Based On 12-Month Period
For the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by this Section B shall mean the highest twelve (12) consecutive month period as specified in Government Code Section 20042.

3. Required Contributions
Bargaining unit members covered by this Section B shall continue to pay, through payroll deduction, 8.0% of compensation earnable contribution to CalPERS.

C. Tier Two: PEPRA Retirement Tier Required For Bargaining Unit Members Hired On or After January 1, 2013 and Not Qualified For Reciprocity

This Section C, including subsections, shall apply to bargaining unit members who were hired on or after January 1, 2013, and who do not qualify for pension reciprocity as stated in Government Code Section 7522.02(c).

1. 2% at 62 Pension Formula
The "2% @ 62" retirement program will be available to bargaining unit members covered by this Section C.

2. Final Compensation Based On 36-Months
Effective January 1, 2013, for the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by this Section C shall mean the highest annual average pensionable compensation earned during thirty-six (36) consecutive months of service.

3. Required Bargaining Unit Member Contributions
As required by Government Code Section 7522.04(g), effective January 1, 2013, bargaining unit members covered by this Section C shall pay, through payroll deduction, fifty percent (50%) of normal costs as determined by CalPERS.

D. Other Options Included In CalPERS Contract
Unit members continue to be eligible for the following options included in the City's contract with CalPERS:

- Government Code Section 20965 (Unused Sick Leave Credit – Local Member.)
- Government Code Section 21573 (1959 Survivor Benefit Level 3).
- Government Code Section 21548 (Pre-Retirement Option 2W Death Benefit).
- Government Code Section 21329 (2% Annual Cost-of-Living Allowance Increase).

E. Employee contributions shall be made in accordance with Section 414.h(2) of the IRS code wherein the payment to CalPERS is made pre-tax.

F. As permitted by law and CalPERS regulations, City of Roseville employees who separate from city service and subsequently return to service with the City of Roseville, shall return to the retirement tier from which they were previously enrolled while employed with the City of Roseville.

ARTICLE II. DEFERRED COMPENSATION

The City agrees to maintain a program of deferred compensation for covered employees. It is understood that the City is solely responsible for selection of the Deferred Compensation plan and plan administrator(s).

The City agrees to contribute three percent (3%) of the base wages of employees who have completed five (5) continuous years of regular employment with the City of Roseville.

ARTICLE III. HEALTH AND WELFARE CONTRIBUTION

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 and currently authorized by the RPA bargaining unit. 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 contracts with the California Public Employees' Retirement System (CalPERS) for the purpose of providing employees and their eligible dependents with medical insurance benefits. 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 or 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. ~~Effective December 1, 2018, T~~the City agrees to provide 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 $1347 per month (less the direct PEMHCA payment provided in paragraph B).

3. Effective January 1, 2022, ~~or upon Council approval, whichever is later, T~~the City provides a flex plan credit based on medical plan tier election (EE only, EE+1, Family) ~~of $168.00 per month~~ to be used by active employees for any benefit covered under the Cafeteria Plan as follows:
~~Effective December 1, 2019, the City will increase the flex plan credit to $198. Effective December 1, 2020, the City will increase the flex plan credit to $228. Effective December 1, 2021, the City will increase the flex plan credit to $258.~~

Active Employee Medical Election Tier	Employee Only (EE Only)	Employee Plus One Dependent (EE+1)	Employee Plus Family (Family)
Flex Plan Credit	$200/month	$273/month	$598/month

4. 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

~~5.~~ ~~-~~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) or Flex Plan Credit under Section C(3) of this Article. Instead, employees who opt out of these City sponsored benefits will receive $150 per month reported as taxable income.

6. 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.

The City reserves the right to select the provider or self-administer this program and to set limits for ~~-~~medical reimbursement accounts.

D. The City provides a dental benefit to include two (2) preventative 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. 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. City desires to provide a consistent benefit, and insofar as is possible, benefits and language will be matched.

ARTICLE IV. RETIREE HEALTH BENEFITS

A. Medical Insurance Benefits

The City agrees to contract with the California Public Employees' Retirement System (CalPERS) for the purpose of providing retirees and their eligible dependents with medical insurance benefits. 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).

The parties agreement to move from the CalPERS equal contribution method to the PEMHCA minimum employer contribution method does not modify retiree health benefits for employees in Tiers I and II pursuant to Article IV B and C below.

B. For Employees Hired Prior to January 1, 2004 (Tier 1)

Employees hired prior to January 1, 2004 that qualify for post-retirement health benefits shall qualify for such benefits based on rules in effect prior to January 1, 2004, .e.g. an employee that retires from the City of Roseville and is eligible for CalPERS service retirement shall receive a City contribution towards their post-retirement medical insurance benefit at the same level as full-time regular employees covered by this Agreement.

C. For Employees Hired on or after January 1, 2004 and Prior to October 1, 2013 (Tier 2)
For employees hired on or after January 1, 2004 and prior to October 1, 2013, to be eligible to receive post-retirement health benefits, an employee must complete at least five (5) years of CalPERS-credited service with the City of Roseville. Employees who retire from the City of Roseville after meeting the service requirement stated above and who have at least ten (10) years of CalPERS-credited service will receive a City contribution towards their post-retirement health benefits as follows:

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

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 postretirement 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.

The vesting requirements for post-retirement health benefits will become effective January 1, 2004. Employees hired on or after January 1, 2004 shall be subject to the above post-retirement vesting schedule for health benefits.

D. For Employees Hired on or After October 1, 2013 (Tier 3)

1. Employees hired on or after October 1, 2013 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 base salary each pay period to a City sponsored Retirement Health Savings (RHS) account and shall contribute an additional one percent (1%) per pay period per year annually, up to a maximum of five percent (5%) per pay period annually thereafter, to be used to fund the employee's medical costs upon retirement from the City.

2. After five (5) years of continuous 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 accruing ten (10) cumulative years of service with the City and pursuant to the vesting schedule in Section C of this Article, employees may draw from the City contribution to this account upon retirement.

3. 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.

4. 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 account. 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 Internal Revenue Service (IRS) Code.

Upon written request from RPA, the City agrees to meet to discuss proposed revisions to the medical insurance provision of the MOU. This discussion may begin after January 1, 2014 and conclude no later than December 31, 2014, unless mutually agreed to by the parties.

ARTICLE V. 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 six (6) visits per 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 VI. LIFE INSURANCE

A. The City provides eligible employees with a fully paid life insurance program in the amount of twice the annual 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 VII. LONG TERM DISABILITY (LTD) INSURANCE

A. The City provides a Long Term Disability Program with a waiting period of sixty (60) calendar days; whereupon an eligible employee shall be entitled to receive sixty percent (60%) of their gross monthly salary until age sixty-seven (67) in accordance with the LTD Plan.

B. After disability benefits have been payble for twenty-four (24) months, an employee is deemed disabled if the injury or sickness makes him/her unable to perform all the material duties of any occupation for which he/she may reasonably become qualified based on education, training or experience.

C. Other details of the City's LTD plan are described in the plan booklet. The City reserves the right to select any LTD carrier.

D. 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.

CHAPTER 5. SAFETY

ARTICLE I. SAFETY

The City of Roseville agrees that the safety of its employees is of utmost concern and accordingly agrees to make every effort to provide to the extent possible, a safe and hazard free work environment.

ARTICLE II. SAFETY EQUIPMENT

A. The City will furnish the appropriate safety equipment as follows:

Animal Control Officer, Animal Control Supervisor

Quantity	Item
1 each	Uniform badge
1	Flashlight
1	Pepper spray (OC) and holder
1	Duty belt
1	Collapsible baton and holder
1	Key ring holder
3	Keepers
1	Soft body armor (If requested)
1	Rain gear
1	Protective case for gloves
1	Reflective safety vest
1	Taser

Police Scene Technician I/II, Property Supervisor

Quantity	Item
1 each	Uniform badge
1	Flashlight
1	Duty belt
1	Key ring holder
3	Keepers
1	Rain gear
1	Protective case for gloves

Community Services Officer I/II

Quantity	Item
1each	Uniform badge
1	Flashlight
1	Pepper spray (OC) and holder
1	Duty belt
1	Key ring holder
3	Keepers
1	Soft body armor (If requested)
1	Rain gear
1	Protective case for gloves
1	Reflective safety vest

B. All safety equipment described above shall be replaced on an as needed basis as approved by the department head or designated authority. New issues will be nylon. City agrees to replace existing leather as needed.

C. All safety equipment described above shall remain the property of the City and shall be returned to the Police Chief upon request or upon the employee's termination of employment.

D. Applicable employees shall continue to be required to adhere to safety equipment specifications, appearance, and maintenance standards established by the Police Department.

E. Personnel on patrol issued soft body armor shall be required to wear such when on duty except as otherwise authorized by the supervisor.

CHAPTER 6. WORK HOURS

ARTICLE I. GENERAL WORK HOURS

Except as noted below hours of work provisions shall be governed pursuant to Roseville Municipal Code Section 3.12.010.

A. Personnel assigned to Investigations Unit, Patrol and Traffic Unit, Records Unit, Jail Unit, and Communications shall be allowed to work a four (4) day workweek of ten (10) hours per day.

Persons assigned to modified duty shall be assigned their normal schedule (i.e. 4/10). However, assignment of days off and or shifts shall be at the discretion of the department.

B. Rest Period. Except as noted below, probationary and regular employees when required to actually work (does not include standby time, etc.) more than fourteen (14) hours in a twenty-four (24) hour period shall not be required to return to work without at least an eight (8) hour rest period starting from the time released from work. Rest periods as defined are not compensable.

1. Shift Change.

a. Back to Back Shifts: When an employee is required to work two (2) consecutive shifts as a result of a shift change, the employee shall be given at least eight (8) hours as a rest period to be taken at the midway point of the second shift.
b. Return Shifts: No employee shall be required to work two (2) shifts during a shift change without being given at least eight (8) hour as a rest period to be taken between shifts.
c. Change of Shift Hours: Any employee involved in a mandatory change of shift which involves a change in shift starting time of ten (10) or more hours will be given a minimum of at least four (4) days notice.

These provisions may be waived in emergency situations as determined by the Police Chief or his/her designated authority.

2. Day's Off Changes.

Except in uncommon situations where it is in the best interest of the City, as determined by the Police Chief or his/her designated authority, employees will be given a minimum of at least seven (7) day's notice prior to a change in days off.

C. Lunch Periods: At the discretion of the Police Chief, represented personnel receive thirty-five (35) minute paid lunches.

CHAPTER 7. TRAVEL/MEAL EXPENSES

ARTICLE I. OUT OF AREA TRAVEL

When any employee is required to travel beyond a thirty (30) mile radius of the Police Department as the result of a business related function, the following compensation shall be provided:

A. Compensable hours under this provision shall be actual travel time to and from and all hours worked during such assignment. Compensation for such hours shall be governed by the overtime provision of this Agreement.

B. Employees performing such function may be provided the option of use of a City vehicle. Where an employee's personal vehicle is used, the employee shall be reimbursed mileage in accordance with this Agreement.

C. Employees shall be reimbursed other travel related expenses in accordance with this Agreement.

ARTICLE II. BUSINESS AND TRAVEL EXPENSE

The City shall reimburse employees for travel expenses in accordance with current City policy except as noted below:

For all reimbursement requests an employee is required to supply receipts verifying expenses. Where receipts are lost or unavailable, the employee is required to supply a statement indicating the amount spent and reasons for the missing receipt(s).

ARTICLE III. MEALS

A. All regular and probationary employees required to work at least two (2) hours beyond or prior to their normal work shift shall be eligible for meals as provided below:

1. Employees required to work between two (2) to four (4) extra hours shall be entitled to one (1) meal break.

2. Employees required to work at least eight (8) extra hours shall be entitled to two (2) meal breaks.

3. Employees required to work at least twelve (12) extra hours shall be entitled to three (3) meal breaks.

4. In no event shall an employee be entitled to more than three (3) meals breaks in a given twenty-four (24) hour period.

B. Arrangements for meals shall be as follows:

1. City may provide a meal by bringing food to the work site.

2. City may allow the employee to go to a restaurant ofthe employee's own choice for a period of thirty-five (35) minutes during which time the employee shall be on paid time, and the City shall pay the employee $12.00 for a meal. Effective March 16, 2019, the City shall pay the employee $15.00 for a meal.

3. If circumstances do not permit the employee to obtain a meal under "B2" above, the City shall pay the employee $12.00 to obtain a meal after the overtime work is completed. Effective

March 16, 2019, the City shall pay the employee $15.00 for a meal after the overtime work is completed.

4. The meal allowance will be recorded each eligible day in timekeeping to be paid with normal payroll periods.

CHAPTER 8. GENERAL ISSUES

ARTICLE I. LEAVE REDUCTION

Pursuant to Section 3.16.030 of the City's Personnel Rules:

A. Disciplinary suspensions may be administered by reducing an employees's vacation, compensatory time and/or holiday time by up to forty (40) hours. Reductions of time in excess of forty (40) hours must be with the approval of the employee. If the employee refuses reductions beyond forty (40) hours, the department head may choose another form of discipline to supplement the leave reduction. In no instance shall the chosen discipline combined with the leave reduction exceed the discipline proposed.

B. An employee who has forfeited previously scheduled time off may substitute other forms of accumulated time off to enable him/her to take the previously scheduled time off.

ARTICLE II. UNIFORM ALLOWANCE

A. The following classifications shall be provided the listed uniforms. The City will report to CalPERS for Classic members the monetary value of the City's cost of providing, replacing and maintaining employee uniforms, as special compensation. For Classic employees, in the first year of employment, the reported special compensation earned, in an amount not to exceed $600, except for Community Services Officer and Animal Control Officer $1,250. All other uniform replacement and maintenance costs reported as special compensation earned may not exceed $500 annually. This excludes the monetary value for personal health and safety equipment. Replacement and maintenance will be provided in lieu of a uniform allowance. Provided uniforms must be worn in accordance with department policy.

1. Dispatcher I / II, Communications Supervisor, Public Safety Volunteer Coordinator
   a. Shirts (3 – Brand, style and color of shirt must be authorized by the Chief, and the Roseville Police logo must appear on the shirt)
   b. Class A uniform trousers (1) and long sleeve shirt (1)
   c. Class A tie
   d. Appropriate patches

2. Community Services Officer I / II, Animal Control Officer, Animal Control Supervisor
   a. Uniform trousers & shirts (3 pants, 3 long sleeve, 3 short sleeve)
   b. Windbreaker
   c. Cold Weather jacket
   d. Class A uniform trousers (1) and long sleeve shirt (1)
   e. Class A tie
   f. Appropriate patches

3. Police Records Clerk I / II, Police Records Supervisor, Crime Analyst
   a. Shirts (3 – Brand, style and color of shirt must be authorized by the Chief, and the Roseville Police logo must appear on the shirt)
   b. Pants or skirts (3 total of any combination- Brand, style and color must be authorized by the Chief)
   c. Class A uniform trousers (1) and long sleeve shirt (1)
   d. Class A tie
   e. Appropriate patches

4. Police Property and Evidence Clerk I / II, Police Property and Evidence Supervisor, Police Scene Technician, Public Safety Outreach and Community Relations Analyst,
   a. Polo shirts (3 long sleeve & 3 short sleeve – Brand, style and color must be authorized by the Chief of Police & Police Logo must appear on the polo)

b. BDU/ Cargo pants (3 – Brand, style and color must be authorized by the Chief of Police)
c. Uniform trousers (1) uniform shirt (1) Optional in lieu of one polo/pant pair
d. Class A uniform trousers (1) and long sleeve uniform shirt (1)
e. Class A tie
f. Appropriate patches

ARTICLE III. DISCIPLINE

The following may be causes for the City to initiate disciplinary action including demotion, reduction in pay, suspension, or dismissal of any employee, pursuant to these rules and regulation. The causes cited below are for both specific and exemplary reasons to alert employees to the more commonplace types of disciplinary issues. There are some serious acts of misconduct that by their nature are not appropriate for progressive discipline. Behavior of this type should be disciplined by suspension, or, if warranted, discharge on the first occasion. The rules governing discipline shall prevail as if the unlisted issue or infraction were listed as follows:

A. Attendance.

1. Improper or unauthorized use or abuse of sick leave;
2. Excessive absenteeism regardless of reason;
3. Being absent without authorized leave, repeated tardiness to assigned work station, or leaving assigned work without authorization.

B. Behavior.

1. Willful or negligent violation of the personnel rules and regulations, resolutions, and other related ordinances including departmental rules, regulations, and policies;
2. Insubordination (failure to carry out a direct order from a supervisor);
3. Acceptance of gifts or gratuities in connection with or relating to the employee's duties, except as provided in Section 3.16.0203.15.030;
4. Conduct that is unbecoming a City officer or employee which tends to discredit the City or City service, including the wearing of City-identified uniforms off duty into a public or private establishment; the nature of which may adversely reflect upon the City; willful misrepresentation of the City;
5. Conviction of a crime, the nature of which reflects a possibility of serious consequences related to the continued assignment or employment of the employee;
6. Falsifying information related to employment application, payroll, or any work related record or report;
7. Soliciting outside work for personal gain during the conduct of City business, engaging in outside employment for any business under contract by the City, participating in any outside employment that adversely affects the employee's City work performance, and engaging in unauthorized outside employment;
8. Discourteous treatment of the public or City employees;
9. Conduct interfering with the reasonable management and discipline of the City or any of its departments or divisions;
10. Engaging in political activities while on duty;
11. Violation or neglect of safety rules;
12. Theft;
13. Physical altercations;
14. Any act or conduct that is discriminatory in nature towards another person's race, creed, color, national origin, sex (including sexual harassment), age, religious beliefs, or political affiliations, disability, or any status protected by state or federal law.
15. Dishonesty.

C. Work Performance.

1. Inefficiency, incompetence, or negligence in the performance of duties, including failure to perform assigned tasks of training or failure to discharge duties in a prompt, competent, and reasonable manner;
2. Refusal or inability to improve job performance in accordance with written or verbal direction after reasonable trial period;
3. Refusal to accept reasonable and proper assignment from an authorized supervisor;
4. Intoxication, or incapacity on duty due to the use of, alcohol or drugs; or illegal possession of drugs or open container of alcoholic beverage while on duty;
5. Driving under the influence of alcohol or drugs while on duty; suspension of driver's license where job duties require driving; possession for use or sale of an illegal controlled substance.
6. Careless, negligent, or improper use of City property, equipment or funds, including unauthorized removal, or use for private purpose, or use involving damage or unreasonable risk of damage to property;
7. Unauthorized release of confidential information or official records;
8. Participation in an unlawful strike, sympathy strike work stoppage, slowdown, or other job action against the City.

ARTICLE IV. EDUCATIONAL REIMBURSEMENT

Employees may be reimbursed for the tuition and fees connected with approved job related educational courses recognized by the U.S. Secretary of Education up to the California State University full-time tuition rate per year. The cost of books is not covered in this Agreement. The employee will submit the request for reimbursement to the Police 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 Police 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 passing grade is submitted to Human Resources. The City has established an educational reimbursement fund of $8,000 to be administered each fiscal year by the Human Resources Department. Once the fund balance is depleted, no further reimbursements will be approved.

CHAPTER 9. ASSOCIATION/CITY ISSUES

ARTICLE I. 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 Finance Director.

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 the salary is 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.

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 II. ACCESS RIGHTS

Any representative of a recognized employee organization shall give notice to the respective department head before contacting departmental employee on City facilities during the duty period of the employees, provided that solicitation for membership or other employee organization business shall be conducted during the non-duty hours of all employees concerned. Prearrangement for routine contact may be made, and when made shall continue until revoked by the department head.

ARTICLE III. BULLETIN BOARD

RPA shall have access to employee association bulletin boards. Any new materials posted must be dated and initialed by the RPA representative/officer responsible for the posting. The City shall provide reasonable bulletin board space for the use of RPA and the City located in the day room. RPA shall designate one individual who shall be the liaison with management regarding the usage of association bulletin boards.

RPA agrees that no materials shall be officially posted which are in violation of existing laws or which exceed constitutional parameters, and further agrees to remove as soon as possible any such materials which have been posted without RPA authorization.

ARTICLE IV. USE OF CITY FACILITIES

A. The City shall continue to permit use of certain facilities for RPA meetings subject to the operating needs of the employer and Section 3.17.120 of the City's Personnel Rules.

B. RPA shall have access to the internal department mail boxes for distribution of RPA employee relations and association materials for all its unit members.

C. RPA representatives/officers shall have reasonable access to City telephones for local employee relations (including Sacramento area) calls as approved by their immediate supervisors. Access to phones shall not be unreasonably denied and use of the phones shall not be disruptive to the employee's work performance.

ARTICLE V. ORIENTATION

The City shall, during orientation of new employees, provide to each new unit member a copy of the MOU and a list (provided by RPA) of RPA officers and representatives for future contact.

ARTICLE VI. REPRISALS

In accordance with Section 3.17.110 and 3.17.150 of the City's Personnel Rules, the City and RPA shall not impose or threaten to impose reprisals on employees to discriminate or threaten to discriminate against employees or otherwise interfere with, restrain, or coerce employees because of the exercise of their rights guaranteed by the Meyers-Milias-Brown Act, this Agreement, and all applicable sections of the California Government Code.

ARTICLE VII. CONCERTED ACTIVITY

A. During the term of this Agreement, neither RPA, its agents nor any Bargaining Unit employee, for any reason, will authorize, institute, aid, condone or engage in a work slowdown, work stoppage, strike, sympathy strike or any other action which precludes the City from carrying out its functions or obligations.

B. RPA agrees to notify all of its officers, stewards, and staff of the obligation and responsibility for maintaining compliance with this Section, including the responsibility to remain at work during any job action initiated by others.

ARTICLE VIII. MANAGEMENT RIGHTS

Pursuant to Section 3.17.030 of the City's Personnel Rules all rights are reserved to the City, except as abridged by this Agreement.

ARTICLE IX. NON-DISCRIMINATION

The Association hereby certifies that it has no restrictions on membership based on race, color, creed, gender, disability, national origin, political affiliation, religious beliefs, or any status protected by state or federal law.

ARTICLE X. GRIEVANCE PROCEDURE

Pursuant to Chapters 3.23 and 3.24 of the Personnel Rules and Regulations, the following provision shall govern the grievance procedure for this Agreement.

A. Grievances in General.

An employee, individually or in representation of a group of employees, may complain to the City management through the grievance procedure in this chapter regarding any matter relating to that employee's wages, hours, or conditions of employment. A grievance may be either formal or informal. An informal grievance is a prerequisite to filing a formal grievance.

B. Informal Grievance.

An employee, individually or in representation of a group of employees, with a grievance shall first discuss the matter with his or her immediate supervisor within ten (10) calendar days of the matter complained of. The supervisor and the employee shall attempt to informally resolve the dispute. If this is not accomplished, the employee shall next discuss the matter with the next level of supervision within ten (10) calendar days of the unsuccessful discussion and so on, until the employee reaches the department head. The decision of the department head regarding an informal grievance shall be final unless the employee files a formal grievance.

C. Formal Grievance.

1. An employee, individually or in representation of a group of employees, who has a grievance which remains unresolved after utilizing the informal grievance procedure may file a formal grievance in writing. The employee shall file a formal written grievance with the City Manager within ten (10) calendar days after the final decision on the informal grievance. The formal grievance shall contain all relevant information relating to the grievance which the employee wishes the City Manager to consider. The City Manager shall meet with and respond in writing to the employee within ten (10) calendar days of the receipt of the grievance.

2. The decision of the City Manager as prescribed in "1" above shall be final and binding for all grievances except as noted in "3" below.

3. A grievance that claims an employee has been unfairly treated due to an alleged improper application of (i) a departmental regulation or; (ii) any expressed terms(s) of this Agreement may be appealed to the Personnel Board as provided by Subsection D below.

D. Administrative Appeals.

1. Within five (5) working days after the decision by the City Manager regarding a formal grievance, an employee may file a written administrative appeal to the Personnel Board with the Human Resources Director. Such written administrative appeal shall, at minimum, contain the following information:

   A. The name and classification of the employee;

   B. The name, address, telephone number, and organizational affiliation, if any, of any representative of the employee;

   C. A copy of the formal grievance papers filed with the department head and the City Manager and their written responses;

   D. Any other relevant information or documents the aggrieved employee wishes to submit.

2. The Human Resources Director shall arrange for a hearing before the Personnel Board within forty-five (45) calendar days. The employee may request in writing that the date of hearing be postponed beyond forty-five (45) days; or such date may be extended at the request of the Personnel Board Chairperson.

3. The Human Resources Director shall provide at least five (5) days'written notice of the date, time, and place for hearing to the employee (and representative, if any).

ARTICLE XI. SHIFT BIDDING

Shift bidding for personnel in Communications, Records, Property and Evidence, Crime Scene Investigation, Animal Control, Jail and Community Service Officers assigned to patrol shall take place every six (6) months. Bidding shall be completed no longer than seven (7) calendar days from the date bidding commences and thirty (30) calendar days before the start of the new shift. Communications staff shall be provided a designated time frame in which he/she must bid for their shift. This time frame will be reasonable and not result in a hardship for any employee. At the request of the affected employee, a previously designated proxy may be utilized in anticipation of the affected employee's absence during shift bid procedures.

ARTICLE XII. SENIORITY

A. Seniority in the Police Department is established by continuous time served in class. When two (2) or more employees within the same class have identical service and appointment dates, the employee with the higher position on the City Employment list from which the appointments were made is deemed to be the senior.

Individuals who are demoted, whether voluntarily or involuntarily, shall have all time served in the higher rank within a class series counted for purposes of seniority (see Appendix Y).

Effective the first shift change in calendar year 2017, employees who elect to voluntarily work less than full-time shall accrue police department seniority on a prorated basis. For example, an employee who voluntarily elects to work half-time shall accrue seniority for purposes of this Section at fifty percent (50%); an employee who voluntarily elects to work three-quarters time shall accrue seniorty for purposes of this Section at seventy-five percent (75%).

B. Seniority list placement qualifies an employee for shift, team, vacation, and day's off preference.

C. Shift Bidding: Employees shall be permitted to bid for shift/days off/team on the basis of seniority.

1. Bidding shall take place every six (6) months and shall be completed within seven (7) calendar days after bidding commences, and thirty (30) calendar days before the start of the new shift.

2. When a vacancy in a shift occurs during the interim of a shift period (after bidding has occurred for the six (6) month period) the department may fill that vacancy with another employee of their choosing for the remainder of the shift period. In the event the vacancy or temporary assignment extends to the next shift bidding period, the absent employee may personally bid or may relinquish/transfer their seniority status for the purpose of shift bidding to the assigned replacement employee.

3. Once probationary employees have completed training, they are assigned to a shift on the basis of seniority. From time to time it is necessary to reassign a probationary employee to other shifts for purposes of evaluation or training. Such transfer of a probationary employee may necessitate the temporary transfer of other employees to different shifts. These transfers will be of relatively short duration, and reasonable notice will be give to all affected employees.

ARTICLE XIII. PERSONNEL FILES

The City shall maintain two (2) personnel files on each employee, an official file in the Human Resources Department and a departmental file at the department. The personnel files shall be maintained at a location identified to each employee by the City. Upon request by an employee, the employee and/or his/her authorized representative may review the personnel files during regular office hours except where denial of access is authorized by statute. No other personnel files other than that permitted by this provision may be kept on an employee. Information contained in an employee's personnel file shall be confidential and available for inspection only to authorized management personnel, the supervisor of the employee and the City's attorneys; except, however, that information in an employee's personnel file may be released pursuant to court order, subpoena, or with a release signed by the employee. The department shall notify the employee of the existence of such court order, subpoena, or a motion for court order to gain access to the personnel file prior to the release of any information. No material which relates to the employee's conduct, attitude, work performance, or service will be included in his/her personnel file without being signed and dated by the author of such material. Before such material is placed in the employee's file, the department head or designated authority shall provide the employee the opportunity to review the material and sign and date it. A copy of such material shall be provided to the employee. The employee shall have the right to insert in his/her file within thirty (30) calendar days of the employer placing an item in the file, supplementary material and a written response to any item in the file. Such response shall remain attached to the material it supplements for as long as the material remains in the file.

Retention of Materials.

Internal affairs investigations shall be kept in a separate file under complainant's name and shall be purged and destroyed after five (5) years. All personnel records dealing with disciplinary actions that affect payroll, leave balances, etc, personnel transaction forms, and voluntary-nonvoluntary deduction forms shall be maintained permanently. All other information shall be destroyed after five (5) years from the date filed. Written reprimands shall be destroyed after five (5) years if no further discipline or similar reprimands have been filed within the five (5) year period. If there are other similar documents on file, the written reprimands cannot be destroyed until five (5) years after the most recent occurrence.

Counseling memos are considered to be part of the performance evaluation process and can be included in the evaluation document at the supervisor's discretion.

ARTICLE XIV. PROCEDURAL RIGHTS

Subjection to Interrogation.

When any regular employee is under investigation and subjected to interrogation by his or her commanding officer, or any other member of the employing public safety department, which could lead to punitive action, such interrogation shall be conducted in accordance with the rights provided public safety officers in Government Code Section 3303 under the following conditions. For the purpose of this chapter, punitive action is defined as any action which may lead to dismissal, demotion, suspension or reduction in salary.

A. The interrogation shall be conducted at a reasonable hour, preferably at a time when the employee is on duty, or during the normal waking hours for the employee unless the seriousness of the investigation requires otherwise.

B. The employee under investigation shall be informed prior to such interrogation of the rank, name and command of the officer in charge of the interrogation, the interrogating officers, and all other persons to be present during the interrogation. All questions directed to the employee under interrogation shall be asked by and through no more than two (2) interrogators at one time.

C. The employee under investigation shall be informed of the nature of the investigation prior to any interrogation.

D. The interrogating session shall be for a reasonable period taking into consideration the gravity and complexity of the issue being investigated. The person under interrogation shall be allowed to attend to his or her own personal physical necessities.

E. The employee under interrogation shall not be subjected to offensive language or threatened with punitive action, except that an employee refusing to respond to questions or submit to interrogations shall be informed that failure to answer questions directly related to the investigation or interrogation may result in punitive action. No promise of reward shall be made as an inducement to answering any question. The employer shall not cause the employee under interrogation to be subjected to visits by the press or news media without his or her express consent nor shall his or her home address or photograph be given to the press or news media without his or her express consent.

F. The complete interrogation of an employee may be recorded. If a tape recording is made of the interrogation, the employee shall have access to the tape if any further proceedings are contemplated or prior to any further interrogation at a subsequent time. The employee shall be entitled to a transcribed copy of any notes made by a stenographer or to any reports or complaints made by investigators or other persons, except those which are deemed by the investigating agency to be confidential. Notes or reports which are deemed to be confidential may be entered in the employee's personnel file. The employee being interrogated shall have the right to bring his or her own recording device and record any and all aspects of the interrogation.

G. If prior to or during the interrogation of an employee it is deemed that he or she may be charged with a criminal offense, he or she shall be immediately informed of his or her constitutional rights.

H. Upon the filing of a formal written statement of charges, or whenever an interrogation focuses on matters which are likely to result in punitive action against any employee, that employee at his or her request, shall have the right to be represented by a representative of his or her choice who may be present at all times during such interrogation. The representative shall not be a person subject to the same investigation. The representative shall not be required to disclose, nor be subject to any punitive action for refusing to disclose, any information received from the employee under investigation for noncriminal matters. This section shall not apply to any interrogation of an employee in the normal course of duty, counseling instruction, or informal verbal admonishment

by, or other routine or unplanned contact with, a supervisor or any other employee nor shall this section apply to an investigation concerned solely and directly with alleged criminal activities.

Protection of Rights

No employee shall be subjected to punitive action, or denied promotion, be threatened with any such treatment, because of the lawful exercise of the rights granted under this chapter, or the exercise of any rights under any existing administrative grievance procedure. Nothing in this section shall preclude a head of any agency from ordering an employee to cooperate with other agencies involved in criminal investigations. If an employee fails to comply with such an order, the agency may officially charge him or her with insubordination.

Polygraph Examination

No employee shall be compelled to submit to a polygraph examination against his or her will. No disciplinary action or other recrimination shall be taken against an employee refusing to submit to a polygraph examination, nor shall any comment be entered anywhere in the investigator's notes or anywhere else that the employee refused to take a polygraph examination, nor shall any testimony or evidence be admissible at a subsequent hearing, trial, or proceeding, judicial or administrative, to the effect that the employee refused to take a polygraph examination.

Search of Locker

No employee shall have his/her locker, or other space for storage that may be assigned to him or her searched except in his or her presence, or with his or her consent, or unless after notification the employee fails to show within ten (10) calendar days to open the locker in which case the department may open the locker in the presence of a union official. However, any material obtained in such a manner shall not be used for other than administrative purposes.

ARTICLE XV. EMPLOYEE RELEASE TIME

A. The City recognizes and agrees to deal with designated representatives of RPA on all matters related to grievances.

B. A written list of all RPA representatives shall be furnished to the City immediately after their designation and RPA shall notify the City promptly of any change of representatives.

C. An aggrieved employee shall be allowed reasonable release time for the purpose of attending administrative or Skelly hearings or an internal affairs investigation during working hours without loss of compensation subject to prior notification and approval by his/her immediate supervisor.

D. Upon request of an employee an RPA representative shall be allowed reasonable release time for the purpose of representing the employee in all administrative or Skelly hearings or an internal affairs investigation during working hours without loss of compensation subject to prior notification and approval by his/her immediate supervisor.

E. Employee release time hours are not to be considered to be hours worked for overtime purposes.

F. Employees are entitled to representation in accordance with the provisions of this Agreement and Government Code Section 3300 et seq.

G. The City and RPA agree to continue an RPA Time Bank for use by employees for the sole purpose of performing or conducting association business subject to the following conditions:

1. RPA members must donate one (1) hour each year of vacation hours from an association member's accrued leave balance for such hours. Such donation shall be non-revocable and not returnable to the employee. Donations will be allowed only during January of each year.

2. The maximum number of hours any member shall donate is one (1) hour 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 two hundred (200).

3. Time bank hours shall not be used without prior approval of RPA representatives. All time submitted to payroll for reimbursement from the bank must have RPA and department approval. The Human Resources and Finance Departments will be responsible for processing the appropriate donation forms and any payment(s).

4. RPA 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 XVI. INTERNAL AFFAIRS INVESTIGATIONS

The City will conduct internal affairs investigations of police department personnel as expeditiously as possible. In the event that the investigation takes over sixty (60) calendar days to conclude, the department will provide a status report to the employee.

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 applicable Administrative Regulation. Employees understand that this voluntary policy is being adopted for their convenience and no compensation will be as a result of their incidental access to the City's email system.

The terms and conditions of this Memorandum of Understanding are executed this _____day of _____, by the Employer-Employee representatives whose signatures appear below on behalf of their respective organizations.

CITY OF ROSEVILLE

_____
Dominick Casey
City Manager

_____
David Rawe
Chief Negotiator

_____
Dion Louthan
Member, Negotiation Committee

_____
Joshua Simon
Member, Negotiation Committee

_____
Claudia Harlan
Member, Negotiation Committee

_____
Chalyn Ferguson
Member, Negotiation Committee

ROSEVILLE POLICE ASSOCIATION

_____
Jerry Camous
RPA Negotiations Representative

_____
Trisha Stojkovich
President, RPA

_____
Dena Quezada
Member, Negotiation Committee

_____
Theresa O'Reilly-Hembree
Member, Negotiation Committee

_____
Sarah Severns
Member, Negotiation Committee

_____
Megan Sherba
Member, Negotiation Committee

APPENDIX "G"

0100	Animal Control Officer
0110	Animal Control Supervisor
1430	Communications Supervisor
1379	Community Services Officer I
1380	Community Services Officer II
1475	Crime Analyst
1685	Dispatcher I
1700	Dispatcher II
5432	Police Officer Trainee
5433	Police Property & Evidence Clerk I
5434	Police Property & Evidence Clerk II
5429	Police Property & Evidence Clerk Supervisor
5435	Police Records Clerk I
5440	Police Records Clerk II
5492	Police Scene Technician I
5494	Police Scene Technician II
5654	Public Safety Outreach & Community Relations ~~Analyst~~ Coordinator
5656	Public Safety Program ~~Volunteer~~ Coordinator
5748~~5710~~	Records Supervisor ~~Rangemaster~~
~~5748~~	~~Records Supervisor~~

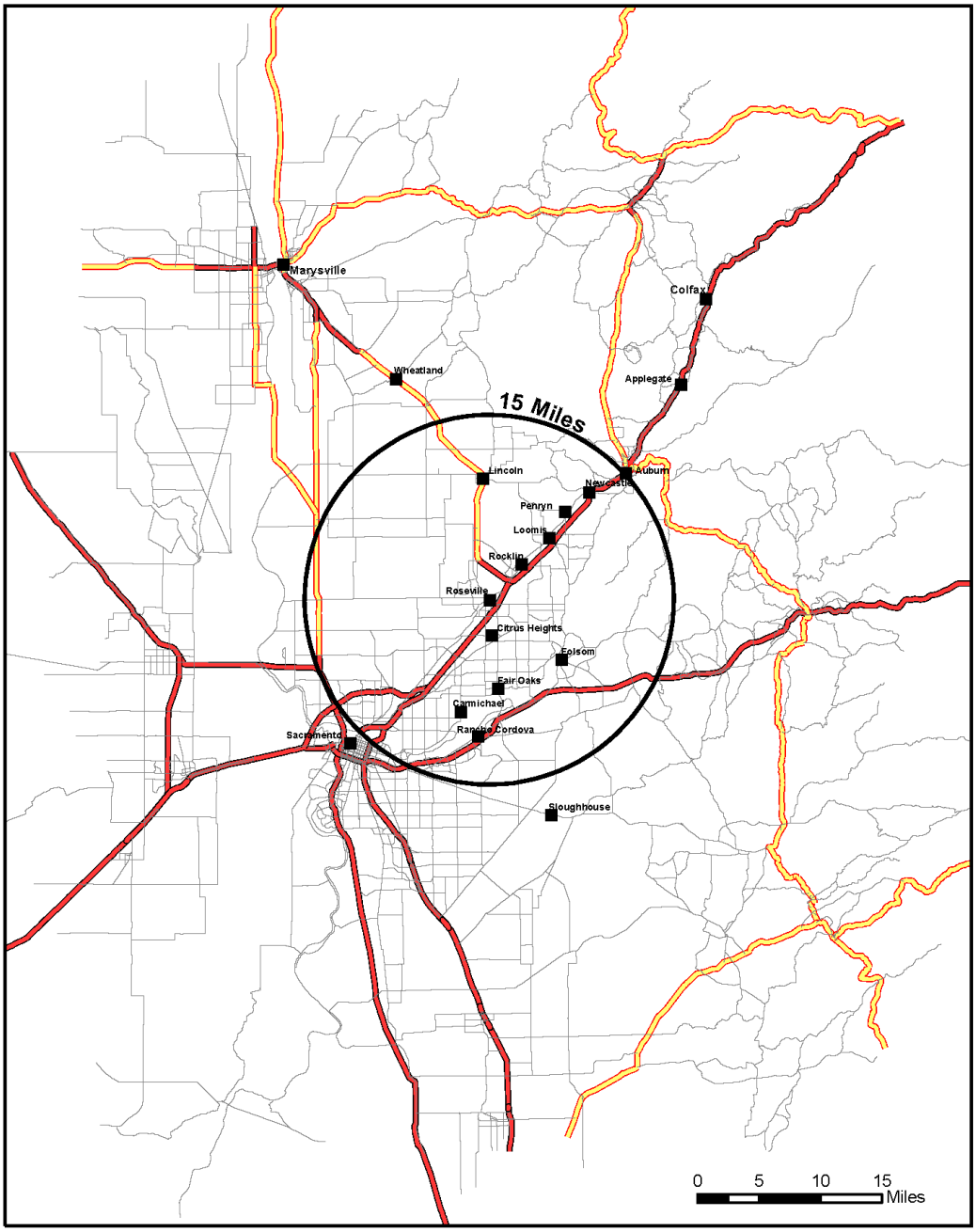
APPENDIX "W" – Special Pays

Special Pays

RPA Job Classification	Certification	Issuing Organization
Animal Control Officer	Advanced CA State Humane Officer's Academy Certificate	State Humane Association of CA
Animal Control Supervisor	POST Supervisor Certificate	POST
Communications Supervisor	Emergency Medical Dispatch (EMD) Certificate	National Academy of Emergency Medical Dispatch
	POST Supervisor Certificate	POST
Community Services Officer I/II	Collision Investigation Certification	POST
	Identity Theft Investigation	POST
Crime Analyst	Crime and Intelligence Analysis Certificate	CSUS
Dispatcher I/II	Basic Tactical Dispatcher	POST
	Intermediate POST Dispatch Certificate	POST
	Emergency Medical Dispatch (EMD) Certificate Employees hired after 12/1/2017 are not eligible.	National Academy of Emergency Medical Dispatch
Police Property & Evidence Clerk I/II	Certified Evidence and Property Specialist	International Association of Property and Evidence
Police Property & Evidence Supervisor	POST Supervisor Certificate	POST
Police Records Clerk I/II	Public Records Act Certification	POST or California Peace Officer Association (CPOA)
Police Scene Technician I/II	~~Crime Scene Analyst~~ Crime Scene Investigations	~~CA State Div of the International Association for Identification~~
Public Safety Outreach & Community Relations ~~Analyst~~ Coordinator	Crime Prevention Through Environmental Design Advanced Certification	National Institute of Crime Prevention
Public Safety Program Coordinator	POST Supervisor Certificate Crime Prevention Through Environmental Design Advanced Certification	POST
Records Supervisor	POST Supervisor Certificate	POST

APPENDIX "X"- Take Home Vehicle Distance Map

Take Home Vehicles
Distance Map



APPENDIX "Y" – Seniority Class Series List

CLASS SERIES COUNTED FOR PURPOSES OF SENIORITY

ANIMAL CONTROL SUPERVISOR
ANIMAL CONTROL OFFICER

COMMUNICATIONS SUPERVISOR
DISPATCHER I/II

RECORDS SUPERVISOR
POLICE RECORDS CLERK I/II

POLICE PROPERTY & EVIDENCE SUPERVISOR
POLICE SCENE TECHNICIAN I/II

POLICE PROPERTY & EVIDENCE SUPERVISOR
POLICE PROPERTY & EVIDENCE CLERK I/II

APPENDIX "Z" – Salary Comparison Agencies

AGENCIES USED FOR SALARY COMPARISONS

City of Citrus Heights
City of Davis
City of Folsom
City of Elk Grove
City of Lodi
Placer County
City of Rocklin
City of Sacramento
Sacramento County
Vacaville

Memorandum of Understanding

Roseville Police Association and City of Roseville



Term of Agreement:

January 1, 2022 – December 31, 2023

CITY OF ROSEVILLE CALIFORNIA

TABLE OF CONTENTS

CHAPTER 1. ADMINISTRATION 1

ARTICLE I. PREAMBLE 1
ARTICLE II. RECOGNITION 1
ARTICLE III. CONTINUATION OF BENEFITS 1
ARTICLE IV. TERMS OF UNDERSTANDING 1
ARTICLE V. SEVERABILITY OF AGREEMENT 1

CHAPTER 2. SALARIES AND OTHER COMPENSATION 2

ARTICLE I. SALARIES 2
ARTICLE II. DIFFERENTIAL/TRAINING PAY 3
ARTICLE III. SPECIAL PAYS 4
ARTICLE IV. SERVICE TERM BONUS 4
ARTICLE V. COURT APPEARANCE 5
ARTICLE VI. OVERTIME 6
ARTICLE VII. STANDBY 8
ARTICLE VIII. CALL BACK 9
ARTICLE VIX. WORK OUT OF CLASS 9
ARTICLE X. BILINGUAL PAY 9
ARTICLE XI. SWING AND GRAVEYARD SHIFT DIFFERENTIAL 9
ARTICLE XII. PAYROLL ERRORS 10
ARTICLE XIII. MERIT STEP INCREASE WHEN HIRED AT SALARY STEP A 10

CHAPTER 3. LEAVES 11

ARTICLE I. HOLIDAYS 11
ARTICLE II. MILITARY 12
ARTICLE III. JURY DUTY 12
ARTICLE IV. VACATION 12
ARTICLE V. PERSONAL LEAVE TIME 14
ARTICLE VI. MODIFIED DUTY 14
ARTICLE VII. SICK LEAVE 17
ARTICLE VIII. CATASTROPHIC LEAVE 18
ARTICLE IX. DISABILITY LEAVE 18

CHAPTER 4. RETIREMENT/INSURANCE 19

ARTICLE I. RETIREMENT 19
ARTICLE II. DEFERRED COMPENSATION 20
ARTICLE III. HEALTH AND WELFARE CONTRIBUTION 20
ARTICLE IV. RETIREE HEALTH BENEFITS 21
ARTICLE V. EMPLOYEE ASSISTANCE PROGRAM 23
ARTICLE VI. LIFE INSURANCE 23
ARTICLE VII. LONG TERM DISABILITY (LTD) INSURANCE 23

CHAPTER 5. SAFETY 24

ARTICLE I. SAFETY 24
ARTICLE II. SAFETY EQUIPMENT 24

CHAPTER 6. WORK HOURS 26

ARTICLE I. GENERAL WORK HOURS 26

CHAPTER 7. TRAVEL/MEAL EXPENSES 27

ARTICLE I. OUT OF AREA TRAVEL 27
ARTICLE II. BUSINESS AND TRAVEL EXPENSE 27

ARTICLE III. MEALS 27

CHAPTER 8. GENERAL ISSUES 29

ARTICLE I. LEAVE REDUCTION 29
ARTICLE II. UNIFORM ALLOWANCE 29
ARTICLE III. DISCIPLINE 30
ARTICLE IV. EDUCATIONAL REIMBURSEMENT 31

CHAPTER 9. ASSOCIATION/CITY ISSUES 32

ARTICLE I. MEMBERSHIP DUES AND AUTHORIZED DEDUCTIONS 32
ARTICLE II. ACCESS RIGHTS 33
ARTICLE III. BULLETIN BOARD 33
ARTICLE IV. USE OF CITY FACILITIES 33
ARTICLE V. ORIENTATION 33
ARTICLE VI. REPRISALS 33
ARTICLE VII. CONCERTED ACTIVITY 34
ARTICLE VIII. MANAGEMENT RIGHTS 34
ARTICLE IX. NON-DISCRIMINATION 34
ARTICLE X. GRIEVANCE PROCEDURE 34
ARTICLE XI. SHIFT BIDDING 35
ARTICLE XII. SENIORITY 35
ARTICLE XIII. PERSONNEL FILES 36
ARTICLE XIV. PROCEDURAL RIGHTS 37
ARTICLE XV. EMPLOYEE RELEASE TIME 38
ARTICLE XVI. INTERNAL AFFAIRS INVESTIGATIONS 39
ARTICLE XVII. REMOTE EMAIL ACCESS 39

APPENDIX “G” 41

APPENDIX “W” – SPECIAL PAYS 42

APPENDIX "X"- TAKE HOME VEHICLE DISTANCE MAP 43

APPENDIX "Y" – SENIORITY CLASS SERIES LIST 44

APPENDIX “Z” – SALARY COMPARISON AGENCIES 45

MEMORANDUM OF AGREEMENT

CHAPTER 1. ADMINISTRATION

ARTICLE I. PREAMBLE

This Memorandum of Agreement, hereafter referred to alternatively as "the Agreement," “Memorandum of Understanding,” or “MOU,” entered into by the City of Roseville, hereafter referred to as "the City" or "the employer" pursuant to Section 3500, et seq. of the Government Code of the State of California and Resolution No. 72-55 of the City of Roseville, and the Roseville Police Association, hereafter referred to as "RPA" or "the Association" has as its purpose the promotion of harmonious labor relations between the City and RPA; establishment of an equitable and peaceful procedure for the resolution of differences; and the establishment of rates of pay, hours of work, and other terms and conditions of employment.

The term "Agreement" as used herein means the written agreement provided under Section 3505.1 of the Government Code.

ARTICLE II. RECOGNITION

Pursuant to the Meyers-Milias-Brown Act the City recognizes the Roseville Police Association as the exclusive representative for all employees in the bargaining unit as provided by Chapter 3.17 of the City's Personnel Rules.

ARTICLE III. CONTINUATION OF BENEFITS

A. This Memorandum of Understanding is intended both as the final expression of the agreement between the parties with respect to the included terms and as a complete and exclusive statement of the terms of this Memorandum of Understanding. No amendment, alteration, understanding, variation, waiver or modification of any terms of provisions of this Memorandum of Understanding shall in any manner be binding upon the parties unless made and executed in writing between the parties hereto and approved and implemented by the City Council.

B. Terms and conditions of employment as specified in this Memorandum shall remain in full force and effect during the term of this Memorandum unless modified pursuant to the above paragraph.

ARTICLE IV. TERMS OF UNDERSTANDING

This Memorandum of Understanding incorporates all modifications regarding wages, hours, and other terms and conditions of employment. This Memorandum of Understanding shall be effective January 1, 2022 upon City Council ratification and shall expire December 31,2023.

ARTICLE V. SEVERABILITY OF AGREEMENT

This Memorandum of Understanding is severable. Should any provision of this Agreement be found unlawful or unenforceable by a court of competent jurisdiction, or invalidated by subsequently enacted legislation, the remainder of the Agreement shall continue in force. Upon occurrence of such an event, the parties shall meet and confer as soon as practical to renegotiate the invalidated provision(s).

CHAPTER 2. SALARIES AND OTHER COMPENSATION

ARTICLE I. SALARIES

A. General Wage Increase: Effective the first full pay period in January 2022, all employees assigned to the classification listed in Appendix "G" shall receive a base salary increase of three percent (3%).

B. Labor Market Adjustments:

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. The effective date of the Total Compensation Study survey data is July 1, 2022.

The Total Compensation Study will use the agencies provided in Appendix "Z" 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 RHSA
Employer Portion of Retirement Paid by the Employee
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 RPA for comments and to review for accuracy no later than October 14, 2022. The RPA 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

Prior to May 1, 2022, the City will complete the classification study and appropriate benchmarks of previously agreed surveyed agencies for the, Police Property and Evidence Clerk I/II, Police Property and Evidence Supervisors, Police Records Clerk I/II, and Records Supervisor. Parties agree to meet and confer over any proposed revisions.

C. Salary Schedules A and B

a. All employees hired before February 6, 2016, 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.

b. Effective February 6, 2016, the City created a second salary schedule (B) which will apply to all new hires for all listed classifications in the bargaining unit. For purposes of this provision, any employee who was initially hired before February 6, 2016 that had a break in City service and was rehired after February 6, 2016, will be deemed a newly hired employee under this provision.

D. Salary Schedule B Salary Ranges: Reduce from 15 steps to 12 steps

Effective the first full pay period in January or the first full pay period after Council approval, whichever is later, the Schedule B salary ranges will be reduced from 15 steps to 12 steps, using the same top and bottom salary steps, establishing 3 percent between salary steps, except creating a new entry salary step that is 4.7% below the new step B.

E. Reopener Provision.

The City may reopen this contract if the following occurs:

1. The City loses the ability to collect, levy or transfer to the general fund various fees and the loss of these revenue sources exceeds $1m; or

2. The Roseville voters by local ballot initiative approve the elimination or reduction of a revenue currently being levied or collected in the amount listed above.

The City and RPA shall mutually agree to the manner in which reductions in expenditures are obtained to balance the City's General Fund. Any negotiation and implementation period shall not exceed sixty (60) days.

The City will meet and confer over any impacts proposed due to a revenue loss. The City will also work closely with RPA to mitigate the impacts of these revenue losses.

In the event the City's other revenues increase or exceed the amount of any lost revenue, levy or transfer to the General Fund, the City shall not reopen the MOU.

ARTICLE II. DIFFERENTIAL/TRAINING PAY

Any employee designated in writing to provide formalized training to a new employee shall receive a five percent (5%) differential in salary for all hours worked in such capacity as identified in the below parameters. Formalized training programs must be established in order for an employee to be eligible for the training differential pay. In service training does not qualify for the training differential pay.

The following parameters apply to qualifying for the differential/training pay:

1. Communications Training Officer
   Up to Four (4) Communications Training Officers will be identified through an interview process. Minimum qualifications for this position shall include a non-probationary employee with the City of Roseville and the completion of the POST Communication Training Officer Course. Communications Training Officers will receive the differential/training pay even when they are not assigned a trainee. Communications Training Officers are subject to the following parameters:

   a. Interviews will be held annually to identify individuals qualified to perform as Communications Training Officers.

   b. Following each shift/schedule bid process, up to four Communications Training Officers will be assigned to perform in that capacity until the next shift bid process is complete. Assignment of a Communications Training Officer to a dispatch shift/schedule will be based on operational needs.

c. Communication Training Officers will assist supervisors/managers to ensure all staff are clear on policy and procedure and ensure quality standards for emergency medical dispatch.

d. Communications Training Officers will be evaluated by the Dispatch Manager each assignment for continued participation as a Communications Training Officer. If the evaluation determines the Communications Training Officer is no longer meeting the requirements of the position, the Dispatch Manager may recommend to the Chief of Police that the Communications Training Officer be removed from the role. Participation as a Communications Training Officer will be at the discretion of the Chief of Police.

2. Training Pay
Any employee, excluding those classifications that require training as part of the assignment (e.g. supervisors), designated by the department in advance to provide formalized training to a new employee or an employee who management has identified as needing formalized training, shall receive a five percent (5%) differential in salary for that time served in such capacity. Formalized training programs must be established in order for an employee to be eligible for the training differential pay. In-service training does not qualify for the training differential pay.

ARTICLE III. SPECIAL PAYS

A. Employees shall not be deemed eligible to receive such pay until they have successfully completed their one (1) year probationary period.

B. Employees in the job classes listed in Appendix W who acquire and maintain the corresponding certificates as listed will be paid two and one-half percent (2.5%) of their base salary.

Where more than one certificate is listed per job class, no stacking of payments will be made (no additional payment will be made for a second certificate by an employee).

Exception: Communications Supervisor and Dispatcher I and Dispatcher II hired on or before October 1, 2013 who currently are paid for Emergency Medical Dispatch (EMD) Certificates will also be eligible for one (1) additional certificate as listed in Appendix W. Dispatcher I and Dispatcher II employees hired between 10/1/13 to 12/1/17, who possess an EMD certificate, are eligible for one (1) additional certificate pay as listed in Appendix W. Employees hired after 12/1/2017 are not eligible for EMD certificate pay.

Employees must be using the referenced certificate as part of their primary job assignment.

C. Employees promoting into supervisory positions are eligible to retain a lower level certification pay for a maximum of two (2) years following promotion or employment into an eligible position or until eligible for the Supervisory POST certificate, whichever comes first.

D. Employees who possess certificates are responsible for submitting their certificate with the corresponding Personnel Action Form in order to be paid the two and one-half percent (2.5%) stated above.

ARTICLE IV. SERVICE TERM BONUS

In recognition of the substantial contribution to the community made by employees as a result of the length of their aggregate City service, the City shall annually award each applicable employee a service term bonus pay as indicated below.

Service Term	Service Term Bonus
Beginning of 10th year and every year thereafter	2.5% of base salary

Beginning of the 15th year and every year thereafter	An additional 2.5% of base salary

Such service term bonus pay shall be included on each eligible employee's bi-weekly payroll.

Effective February 17, 2007, for employees hired before January 1, 2016, the following certification pays will be calculated on service term bonus, previously referred to as “longevity” and reported to CalPERS as special compensation.

- Emergency Medical Dispatch Certificate

The service term bonus is to be considered as part of an employee's total compensation. However, only actual costs of the service term bonus shall be used when calculating total compensation for the purpose of comparing salaries and benefits of the City to other benchmark agencies.

Employees hired on or after January 1, 2016, who receive a satisfactory or above annual performance review shall be eligible for an annual lump sum performance bonus as follows:

Service Term	Service Term Bonus
Beginning of 10th year to completion of 14th year	2.5% of base salary.
Beginning of the 15th year and every year thereafter	5.0% of base salary.

The annual lump sum performance bonus shall be paid with the first full pay check in January each year.

ARTICLE V. COURT APPEARANCE

A. Employees who are off duty (excluding sick leave days off or Workers' Compensation leave) awaiting court appearance and such appearance is cancelled by the court, shall receive standby pay of two (2) hours pay at their overtime rate. In the event the employee is notified of the cancelled court appearance prior to the end of their last regularly scheduled shift the employee shall not be entitled to any standby pay. If an employee is scheduled to appear in court within two (2) hours of the time he/she is to report for duty and the appearance is cancelled by the court the employee will receive standby pay only up to the time he/she is to report for duty. In no way will the employee's eligibility for standby pay and actual work hours overlap. The required notification for this provision shall be one of the following:

1. Notice in person or by telephone to the employee including messages left on telephone recorders, cell phones, email, or answering devices at the employee's place of residence.

2. Voice mail delivered thirty (30) minutes prior to the end of the employee’s last regularly scheduled shift.

3. Outlook Calendar, for those employees who have been issued a Department smartphone.

B. Employees who are off duty and are required to make a court appearance shall be entitled to a minimum of four (4) hours of overtime pay for court appearances. Where the first court appearance of the day overlaps with a second court appearance, employees shall receive overtime compensation hour-for-hour beyond the conclusion of the first four (4) hours Employees who begin a regular or other work shift within four (4) hours of their required court appearance time (travel time included for court appearances outside of Roseville) will be compensated hour-for-hour for time spent in court prior to the beginning of their work shift. If during the four (4) hours an employee is required to report to a regular or other work shift, the court pay will terminate. In no way will court time pay overlap with a regular or other work shift.

C. Employees attending court shall not be compensated for the lunch recess.

D. Employees shall not be eligible for meal reimbursement during or for court appearances except in the case when a court appearance occurs on an employee's day off and the appearance is continued through the court lunch break. In this case the employee may be reimbursed for the actual cost of the meal not to exceed ten dollars ($10.00). Each reimbursement request must be accompanied by a receipt.

E. For multiple same day subpoenas an employee is entitled to receive standby pay in accordance with Section "A" of this Article when the employee has subpoenas for the morning (0800-1200 hours) and afternoon (1300-1700 hours) and when one or both are cancelled. Standby shall be paid for one or both subpoenas so long as appearance times do not overlap or unless the employee is notified prior to 1230 hours in reference to any cancellation of the afternoon subpoena. Such notification shall be either via telephone or in person.

ARTICLE VI. OVERTIME

A. Overtime work may be required of any employee in order to meet special or unusual needs of service beneficial to the City and community. Employees shall be provided seven (7) days' notice prior to being assigned mandatory overtime other than shift extension overtime. Advance notice is not required for mandatory overtime caused by sick leave requests or other protected leaves. However, no employee may be required to work overtime during any scheduled work week in which he/she is on unpaid status due to disciplinary action. Overtime is defined as the number of hours worked in excess of the normal weekly schedule of work hours as illustrated below:

	EMPLOYEE WORK SCHEDULE	**OVERTIME**
1.	Eight hours per day, five days per week (5/8 Plan)	Over eight hours per day and forty hours per week
2.	Ten hours per day, four days per week (4/10 Plan)	Over ten hours per day and forty hours per week
3.	A flex-time schedule approved by the City Manager	Over the prescribed number of hours per day

Workers' Compensation leave hours are not to be considered to be hours worked for overtime purposes.

B. Incidental overtime, defined here as less than fifteen (15) minutes nonrecurrent extension of the workday/shift, is not compensable in any form.

C. Overtime shall be compensable in increments of thirty (30) minutes.

D. Overtime shall be compensable at the rate of one and one-half (1 ½) times the employee's base hourly rate.

E. Shift Extension. If an employee is called to work early or is worked beyond his/her normal work shift, compensation for overtime shall be calculated in accordance with Subsection C of this section.

F. Shift Change. When a police unit employee is required to work more than four (4) consecutive shifts as a result of a shift change, the employee will be eligible for overtime pay beginning with the fifth and succeeding consecutive shifts worked, for employees on 4/10 schedule. Employees on 5/8 schedule who are required to work more than five (5) consecutive shifts as a result of a shift change, will be eligible for overtime pay beginning with the sixth and succeeding consecutive shifts worked provided the shift change for either a 4/10 or 5/8 schedule results in the employee

being off work between shifts for less than twenty-four (24) hours. Shift changes which exceed twenty-four (24) hours and shift changes for purposes of training, shall not be eligible under this provision.

G. Compensatory Time. Compensatory time shall be governed as follows:

1. Regular and probationary employees may, with the prior approval of their supervisor, accrue compensation time in lieu of overtime pay. The accrual rate for compensatory time shall be one and one-half (1 ½) hours for each hour of overtime time worked.

2. Once an employee has been credited with compensatory time, the employee shall either take the CTO or shall be paid for all hours accrued. Employees requesting payment for accrued CTO hours shall be paid by the next full pay period from the date requested.

3. Upon separation the employee will be paid at the employee's current hourly rate or average of last three (3) years whichever is higher for the remaining compensatory balance.

4. Maximum accumulation of compensatory time shall be reduced as follows:
   a. Effective January 1, 2022, the maximum accumulation of CTO shall be one hundred (100) hours.
   b. Employees with CTO balances above the maximum cap on January 1, 2022, shall be allowed to maintain said balances but shall not be allowed to accrue additional CTO hours until their balance drops below the cap.

5. The parties further agree that usage of accrued compensatory time shall be governed as follows:

   The City and Department agree that an employee's CTO request will generally be granted, unless granting the CTO would provide undue disruption to operation of the Department as determined by the Chief of Police or designee, including if it would result in below recommended minimum staffing levels on any shift. If the CTO request is for less than forty (40) hours and the employee provides at least fourteen (14) days' notice for the request, the Department agrees to grant CTO leave on the specific date requested even where backfilling on overtime is required unless granting the CTO would provide an undue disruption to operation of the Department as specified herein. If the CTO request is for more than forty (40) hours and the employee provides at least twenty-eight (28) days' notice for the request, the Department agrees to grant CTO leave on the specific date requested even where backfilling on overtime is required unless granting the CTO would provide an undue disruption to operation of the Department as specified herein.

   a. Each shift shall be treated and considered separately.

   b. Granting the CTO shift, as set forth in subparagraph 5, shall apply to requests issued after shift bidding. Requests for CTO leave prior to shift bidding shall be granted at the discretion of the Chief of Police or his/her designee.

   c. The employee requesting the use of compensatory time off shall generally be notified as to whether the request has been granted by the end of his/her shift, or within a reasonable amount time thereafter. If an employee requests to use CTO on multiple shifts where other circumstances delay the Department's ability to grant or deny the request immediately, the Department shall notify the employee of whether the request is granted within a reasonable amount of time.

      If within one year of employee's request, the time off has not been granted, the City shall cash-out the amount of CTO requested.

d. Supervisors may grant CTO requests at their discretion where granting the leave may require the Department to backfill for overtime. Generally, such requests will be granted where the employee is able to demonstrate a special need for the CTO leave usage, and the use of other available leave types is not practical.

e. CTO requests from Communications staff for time off shall be submitted no less than 7 days before date of request.

H. Employees assigned to shift work in the police 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. Compensation for holidays worked for such employees shall be as set forth in this Agreement.

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 rate 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 after the worked holiday with corresponding notations upon appropriate payroll reports.

ARTICLE VII. STANDBY

The City agrees to the following standby provision concerning represented employees.

A. Standby assignments will be made on a weekly basis. Employees assigned to a weekly standby (Saturday through Friday) will be compensated at a rate of eleven (11) hours straight time pay per week.

B. Employees who are scheduled for intermittent standby (assignments of less than one (1) week) shall receive $1.50 per hour for all hours while assigned.

C. Such payment shall be in addition to the overtime payments, which may be payable for call backs, pursuant to City Personnel Rules and Regulations. An employee on standby may be authorized to take a City vehicle home, provided the employee lives within the area bounded by heavy black lines on the attached map (Appendix "X").

D. Standby assignments require the employee so assigned:
1. To be ready to respond immediately to calls from the City and to be called into work,
2. To be reachable by telephone,
3. Employees will be expected to respond to call backs as soon as possible but within one (1) hour of notification, and to refrain from activities which might impair their ability to perform any assigned duties.

E. The department shall make standby assignments voluntary whenever practical.

F. The City reserves the right to schedule standby as needed.

ARTICLE VIII. CALL BACK

Pursuant to Sections 3.12.040 of the City's Personnel Rules call back shall be governed as follows:

All regular and probationary 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 work site at the end of their scheduled work shift or required to return to work on their scheduled day off. This provision does not apply when (i) employees are required to work beyond their normal work day/shift without having been called to return to work or (ii) when an employee is called in to work prior to the start of their work shift and the employee continues to work into their normal shift without having been released to go home.

ARTICLE VIX. WORK OUT OF CLASS

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 for four (4) hours or more, or one-half (½) shift or more, the employee shall be paid the salary appropriate to that class for the entire day or the entire shift. If an employee is required to work out of class for a substantial period of time, request should be made by the department head either for reallocation of the existing position or for temporary appointment to a position in a more appropriate class. No request for reallocation or temporary appointment shall be considered, however, in situations where work assignment is less than one calendar month's duration.

Compensation shall be five percent (5%) more than the employee's current salary rate in the lower class.

For employees assigned to management classifications the compensation shall be ten percent (10%) more than the employee's current salary rate in the lower class. In the event that the top step in the higher range is less than ten percent (10%), the employee will be compensated at the top step of the higher class.

Temporary Acting Pay

An employee temporarily assigned in writing to an acting position in a classification with a higher salary range shall be compensated for the furation of the acting assignment by the payment of ten perdcent (10%) of the regular salary the employee received prior to the acting assign,ment, or the salary provided for in Step A of the higher classification, whichever is greater, but not to exceed top step of the higher classifcaiton. The higher classified positon must be temporarily vacant due to a long-term absence of the incumbent or pending the filling of a vacant position. The temporary acting pay assignment shall be for a minimum of two full-time pay periods and limited to one year. Authorizaiton for a temporary acting assignment must be given by the employee's supervisor and requires advance approval of the Department Head, Human Resources Director and City Manager.

ARTICLE X. BILINGUAL PAY

Employees who are certified by the Human Resources Department as bi-lingual speaking shall be paid one hundred dollars ($100) per month ($46.15 bi-weekly).

ARTICLE XI. SWING AND GRAVEYARD SHIFT DIFFERENTIAL

A. Swing shift differential for purposes of this section is defined as a shift of ten(10) hours or more where fifty percent (50%) of the shift falls between the hours of 4 pm and 10 pm except as otherwise stated in section C below.

B. Any employee who works an assigned regular time shift as described in "A" above, shall be paid an additional two and one-half percent (2.5%) of their base hourly rate for each hour actually worked. No shift differential will be paid on sick leave, vacation, CTO or any other time off.

C. Hours worked on overtime, whether the employee is held over, called in to cover a shift or partial shift, or volunteers for an overtime shift, will be judged independently, but on the same standard. If at least half of the overtime hours are between 4 p.m. and 10 p.m., all overtime hours worked will qualify for the two and one-half percent (2.5%) shift differential and will be paid at two and one-half percent (2.5%) of the base hourly rate and not the overtime rate.

D. Graveyard shift differential for purposes of this section is defined as a shift of ten (10) hours or more where fifty percent (50%) of the shift falls between the hours of 10 p.m. and 6 a.m. except as otherwise stated in section E below.

E. Any employee who works an assigned regular time shift as described in "D" above, shall be paid an additional five (5%) of his/her base hourly rate for each hour actually worked. No shift differential will be paid on sick leave, vacation, CTO or any other time off.

F. Hours worked on overtime, whether the employee is held over, called in to cover a shift or partial shift, or volunteers for an overtime shift, will be judged independently, but on the same standard. If at least half of the overtime hours are between 10 p.m. and 6 a.m., all overtime hours worked will qualify for the five percent (5%) shift differential and will be paid at five percent (5%) of the base hourly rate and not the overtime rate.

ARTICLE XII. 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 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 employee may select one of the following methods:

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 hourly rate;
3. A 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 two (2) years prior to the date that either City or the employee gives written notice to the other that a payment error has occurred.

ARTICLE XIII. MERIT STEP INCREASE WHEN HIRED AT SALARY STEP A

This section supercedes 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.

CHAPTER 3. LEAVES

ARTICLE I. HOLIDAYS

A. Employees who are allowed to take holidays off shall receive holidays as provided below

1. The following holidays shall be observed by the City with respect to all employees, except shift employees in the police department. For purposes of this section shift employees (otherwise known as "shift workers") are those employees who are not allowed to take holidays off as they fall.

    a. January 1st (New Year's Day)
    b. The third Monday in January (Martin Luther King's Birthday)
    c. The third Monday in February (Washington's Birthday)
    d. The last Monday in May (Memorial Day)
    e. July 4th (Independence Day)
    f. The first Monday in September (Labor Day)
    g. November 11th (Veteran's Day)
    h. The day in November appointed by the President of the United States as Thanksgiving Day
    i. The day immediately following Thanksgiving Day
    j. December 25th (Christmas)
    k. Sixteen (16) hours floating holiday to be taken any time during the fiscal year by employees who have completed at least six (6) months probationary service (pro-rated for part-time regular employees). The number of floating holiday hours to be credited to a new employee hired after July 1st 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 June 30th shall not accrue or be eligible for any floating holidays that year. The employees and the employees' supervisors shall jointly determine a convenient date.

2. If January 1st, July 4th, November 11th, or December 25th falls on a Saturday, the preceding Friday shall be a holiday; if any such day falls on a Sunday, then the following Monday shall be a holiday. If a holiday occurs on the employee's first normal day off, the employee shall take the preceding day as the holiday; however, if the holiday occurs on the employee's second consecutive normal day off, the employee shall take the following day as the holiday. This policy shall be adhered to where practical and may be modified only by written consent to other conditions by the department head.

B. Employees who are not allowed to take holidays off as they fall (shift workers) shall receive one hundred and ten (110) holiday hours to be credited in advance on January 1st of each year. Employees may submit a request at any time after January 1st for a one-time lump sum of up to forty (40) hours' holiday pay prior to taking time off at straight salary. The balance of holiday hours must be requested by the employee. Payoff for unused holiday hours at the end of the calendar year will be granted only to employees who have previously submitted and been denied remaining holiday time off (excluding denials requested on holidays) otherwise employees shall lose the balance of holiday hours remaining at the end of the calendar year (December 31st).

1. All holiday time off is subject to advance approval of the first level management supervisor and department head. Employees must request holiday time off at least seven (7) workdays prior to the requested holiday.

2. Upon separation from service, if an employee has taken more holidays in advance than have been earned during the calendar year, the City shall deduct an equivalent amount of pay for the holidays taken in advance from the employee's final paycheck, or such amount shall otherwise be owed to the City by the employee.

Upon separation from service, if an employee has an accrued holiday leave balance, said employee shall be paid for all earned hours at their final rate of pay.

C. The determination of whether an employee is categorized as able to take holidays or scheduled to work holidays for the purpose of holidays shall be based upon the employee's assignment as of January 1st of each year.

ARTICLE II. MILITARY

A. Classified employees obligated to serve involuntary periods of active military duty shall be compensated for normal work hours and days or shifts during such absence from work, up to a maximum of thirty (30) calendar days in any calendar year.

B. Employees exercising this provision of military leave are required to submit properly documented evidence of their call to active duty within ten (10) calendar days prior to such military duty. Such documentation must be submitted through the department head to the Human Resources Director.

ARTICLE III. JURY DUTY

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. An employee who is empaneled on jury duty and normally works a night shift will be changed to the day shift for those days required to be on jury duty. If the jury is empaneled for less than eight (8) hours, the employee must report to work for the balance of the shift.

C. 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.

D. 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.

ARTICLE IV. VACATION

Vacation provisions shall be governed pursuant to Roseville Municipal Code Section 3.12.060. It is understood that this section may not be amended without first meeting and conferring in accordance with Government Code 3500 et seq. Each employee may request and receive payment at the regular hourly rate for up to eighty (80) hours per year of accrued vacation leave, provided there is a minimum remaining balance of one hundred (100) hours following payment. All buy backs will be subject to an eighty (80) hour maximum within a twelve (12) month period. Any tax liability created by this form of compensation shall be the sole responsibility of each employee.

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 full-time and part-time employees in the classified service and unclassified service as defined in Section 3.01.050.B.1 shall be entitled to annual vacation leave with pay. Each employee will 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 variance.

B. Accrual**.** Unless specified in applicable labor agreements, each full-time eligible employee identified in subsection A shall earn and accrue vacation leave, subject to the conditions stated in this section, with pay as follows:

Service Category	Biweekly Accrual	Days/Year Equivalent	Max. Hours Accrual
New employee to completion/4th year	3.693/hr	12 days (96 hours)	192
Start of 5th year to completion/9th year	4.307/hr	14 days (112 hours)	240
Start of 10th year to completion/14th year	4.923/hr	16 days (128 hours)	272
Start of 15th year to completion/19th year	5.538/hr	18 days (144 hours)	304
Start of 20th year and succeeding years	6.153/hr	20 days (160 hours)	336

1. Employees working a part-time schedule will accrue vacation hours on a prorated basis, in proportion to the full-time equivalent (FTE).

2. As noted in subsection A of this section, new employees shall earn vacation at the biweekly rate shown above, commencing on the date of hire. 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.

3. Except as provided in Section B, an employee's maximum accrual of vacation hours may not exceed 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 in Section B. This maximum level is monitored at the employee's hire anniversary date. If accrued hours exceed such amount as of the hire anniversary date, vacation accrual will be suspended until the balance is brought below the maximum accrual amount.

4. If the accrued amount exceeds specified limits, the employee shall take leave for the excess number of vacation hours or, if the department head determines that operational necessity will not permit taking such leave, the employee may be paid the straight time hourly equivalent for not more than twenty (20) hours. Additionally, the maximum vacation hours an employee may accrue will be extended when an employee is on 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 leave time or receiving straight time hourly equivalent compensation for not more than twenty (20) hours of vacation.

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 of this section. However, the dates and amount of vacation selected by the employee shall be subject to approval of the employee's supervisor. Vacation leave shall generally be taken in minimum increments of one full workday/work shift, except that unusual, emergency, necessary and infrequent use of vacation leave may be granted in one hour increments. Employees must request vacation leave at least seven (7) workdays prior to the

desired start of vacation leave. Under unusual or personal emergency circumstances, employees may request and supervisors may consider the approval of vacation leave with fewer than seven (7) working days' notice. 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 supervisor's approval.

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.

ARTICLE V. PERSONAL LEAVE TIME

Each full-time employee in the RPA unit who has completed his/her initial probationary period with the City shall be provided a bank of forty-five (45) hours of PLT on the first pay period of each calendar year. Part-time employees shall receive a pro-rated bank.

Use of PLT time shall be subject to the following:

A. PLT may be used by employees for time off on an hour for hour basis until the employee has exhausted the bank.
Use of PLT shall be subject to the operating needs of the City. The City may deny an employee time off on PLT if such release time will adversely impact the operating or staffing needs of a City department. Employees must request PLT time off at least seven (7) workdays prior to the desired start of the requested time off.

B. PLT shall have cash value and may be cashed out by the employee on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay. Employees may cash out unused PLT in any regular pay period pursuant to procedures established by the City Human Resources Department.

C. Any PLT time remaining in an employee's PLT bank on the last pay period of the calendar year shall not roll over into the next calendar year. Such PLT time shall be cashed out by the City on an hour-for-hour basis at the employee's regular straight-time hourly rate of pay.

D. Employees who terminate employment with the City or leave the bargaining unit shall be cashed out at the rate of .86538 hours per week up to the balance of the employees PLT bank. If an employee terminates and has taken more PLT in advance than .86538 hours per week, the City shall deduct an equivalent amount of pay for the PLT. Any time cashed out will be paid on an hour-for hour basis at the employee's regular straight-time hourly rate of pay. Part-time employees will receive a pro-rated cash out of their bank.

E. Any employee hired after the 1st of the year shall be granted a prorated amount at .86538 hours per week for the remainder of the calendar year, after the completion of their probation. For example, if an employee is hired on July 1, the employee shall be granted 22.5 hours of PLT.

ARTICLE VI. MODIFIED DUTY

MODIFIED/ALTERNATE DUTY PROGRAM

PURPOSE

To enable employees who have an injury, illness, or accident, as outlined by a health care provider/treating physician ("health care provider"), that renders them temporarily unable to perform one or more of the essential functions/job duties listed in their Job Specification to work in a Modified/Alternate Duty Assignment.

This program is not available to those who have received permanent restrictions from a health care provider and should not be construed as recognition that an employee has a disability as defined by the Americans with Disabilities Act (ADA) or 1990 or the ADA Amendments Act (ADAAA) of 2009.

POLICY

It is the policy of the City of Roseville to work with an employee who has been injured on or off the job and/or who may have an illness or condition that temporarily limits them from performing one or more of the essential functions/job duties listed in their Job Specification.

PROCEDURE

When an employee has an injury, illness or accident that renders them temporarily unable to perform one or more the essential functions/job duties associated with their regular job, they are eligible to participate in a Modified/Alternate Duty Assignment.

1. If the injury/illness is non-work related, the employee may return to a Modified/Alternate Duty Assignment should one be available that meets the restrictions imposed by the employee's health care provider.

2. If the injury/illness is work related, the employee is required to return to a Modified/Alternate Duty Assignment should one be available that meets the restrictions imposed by the employee's health care provider.

When an employee's health care provider imposes restrictions, the Human Resources Department will determine if the restrictions preclude the employee from performing one or more of the essential functions/job duties listed in their Job Specification and if it is necessary to place the employee in a Modified/Alternate Duty Assignment. The Human Resources representative will work with the health care provider and the department to clarify restrictions if necessary.

<u>Supervisory Notification</u>

The employee's work restrictions will be identified in a Work Status Report or on the City of Roseville Certificate for Return to Work or Further Treatment (Attachment A) provided by the health care provider.

1. If the employee's department is able to accommodate the restrictions, the employee's supervisor will notify Human Resources and a Modified/Alternate Duty Form (Attachment B) will be completed by Human Resources. The form shall include a description of the assignment being offered and the restrictions of the employee. The form must be signed by both the supervisor and employee and returned to Human Resources for final approval before the employee is returned to work. If the employee has already returned to work, and if the employee does not sign the agreement he/she will be removed from work.

2. If the employee's department is unable to accommodate a Modified/Alternate Duty Assignment, the department will notify Human Resources immediately. Human Resources will contact other departments for possible Modified/Alternate Duty Assignments based upon the employee's restrictions. If an assignment is found within another department, Human Resources will coordinate the placement of the employee.

When a Modified/Alternate Duty Assignment is unavailable in any department, the employee will be placed on temporary disability/sick leave/unpaid leave depending on the nature of injury/illness and availability of leaves.

Employees who are off work are required to contact their supervisor and Human Resources ***by the start of the next business day*** following a change in their work restrictions or medical condition as determined by his/her health care provider. Additionally, each time the employee attends a follow-up visit, a new work status report shall be obtained by the employee and a copy ***must*** be provided to the Human Resources Department even if restrictions have not changed. Failure to provide Human Resources and/or their

supervisor with current work status reports may result in the employee being taken off work and required to utilize available personal leaves, if available.

It is the responsibility of the employee and the employee's supervisor to ensure the employee is complying with, and working within, the work restrictions imposed by the health care provider.

Workers' Compensation Injuries Only:

If an employee completes a Modified/Alternate Duty Assignment, and no additional Modified/Alternate duty work is available, the employee will be placed off work while receiving all benefits afforded them through the Workers' Compensation system.

An employee on Workers' Compensation may choose to refuse the Modified/Alternate Duty Assignment if the assignment is expected to last one week or less. However an employee who refuses a Modified/Alternate Duty Assignment is subject to having their workers' compensation temporary disability benefits terminated and will be required to use personal leave, excluding sick leave, for lost time.

Duration

Modified/Alternate Duty Assignments will typically not exceed two hundred and seventy (270) calendar days per injury/illness. Upon completion of the assignment, the employee shall be removed from work until released to full duty or deemed to have permanent restrictions. The employee may use any benefits available to them at that time. In no case will a Modified/Alternate Duty Assignment continue once an employee has received permanent restrictions from a treating physician.

Timekeeping

When an employee is assigned a Modified/Alternate Duty Assignment, the employee shall be compensated for hours worked at their regular rate of base salary and benefits (24-hour shift employees exception noted below) 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/Alternate Duty Assignment of less than full time, compensation for hours worked may be supplemented by either temporary disability, accrued sick leave, or other available leave depending on the nature of the injury/illness. Modified/Alternate Duty Assignments will be noted as such within the payroll timekeeping system to ensure accurate reporting of time worked.

24-Hour Shift Conversion

For changes in the middle of a pay period from one schedule to another schedule (e.g. 24-hour shift personnel to an 8-hour/5-day shift), actual hours worked will be referenced in the notes section of the payroll timekeeping system. When a Modified/Alternate Duty Assignment continues to subsequent pay periods, the employee's schedule will be changed in the payroll timekeeping system to reflect the actual schedule worked. In this case, the employee's holiday bank will be maintained but sick and vacation leave will be converted to reflect the assigned schedule accruals. The conversion rate for vacation and sick leave banks will be 1.5 unless noted in the following table.

24 Hour Fire Department Vacation Conversion Rates:

New to 4 years	1.499
5 – 9 years	1.598
10 – 14 years	1.588
15 – 19 years	1.591
20+ years	1.511

The employee's banks will be converted back utilizing the same conversion factors when the employee is released to full duty.

RESPONSIBILITY

It is the employee's responsibility to ensure his/her supervisor and Human Resources have the most recent physician statement on file and to notify their supervisor if they feel the work they are doing exceeds the restrictions set forth by their health care provider.
Should an employee be placed in another area, division, or department, it is the employee's and Human Resources' responsibility to convey the restrictions to the supervisor in charge of the Modified/Alternate Duty Assignment.

It is the current supervisor's responsibility to ensure employee restrictions are adhered to during the Modified/Alternate Duty placement. Coordination between the Modified/Alternate Duty supervisor and the employee's regular supervisor is encouraged.

It is the department's responsibility to ensure Modified/Alternate Duty Assignments are flexible enough to allow placement while adhering to the restrictions placed by the health care provider.
Any medical information received should be limited to a listing of work restrictions/functional limitations and duration of such. This information should **only** be shared with those that need to know as a means of protecting privacy. Should you have questions, please do not hesitate to contact Human Resources for clarification.

Human Resources is responsible for ensuring the employee in a Modified/Alternate Duty Assignment is aware of the importance of communicating any changes placed upon them by their health care provider to their supervisor and the Human Resources Department as soon as possible. Human Resources will monitor the various assignments to ensure compliance with City policy.

It is imperative that departments advise the Human Resources Department of any Modified/Alternate Duty Assignments, regardless of duration and/or whether they are work-related or non-industrial.

ARTICLE VII. SICK LEAVE

A. Refer to Section 3.12.070, Personnel Rules, section A-I.

B. Payment for Unused Sick Leave Upon Retirement

Effective February 16, 2019, payment for unused sick leave is authorized by the city as a means of rewarding employees who have made conscientious efforts to maximize their attendance on the job.

1. Non-probationary employees shall be entitled to a minimum payment as follows: (1) for sick leave accrued (not pro rata) up to their date of retirement. However, employees whose separation is caused by dismissal shall not be entitled to payment for unused sick leave.
2. No more than the maximum sick leave amount listed in the tables below may be used in ascertaining the amount of time for which the employee will be compensated at time of retirement. Payment will be determined 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**	
956 to	1200	1434 to	1800	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%

3. In the event of a job-related death, the beneficiary of the employee, as shown on the records of the Public Employees' Retirement System, shall be paid for those sick leave and vacation days for which the employee would have been paid had employment terminated on the date of death.
4. Any sick leave balances remaining after payment shall be converted to PERS service credit.

ARTICLE VIII. CATASTROPHIC LEAVE

Pursuant to City Personnel Rules Section 3.12.065, pertaining to Catastrophic Leave.

The parties have interest in making revisions to the catastrophic leave program/policy and will meet and confer over forthcoming City proposed revisions.

ARTICLE IX. DISABILITY LEAVE

Employees may be granted paid disability leave, based on the following circumstances, terms and conditions. The purpose of providing these programs of paid disability leave is to ensure that employees have reasonable and equitable provisions concerning their job and economic security.

A. Work related temporary disability. If a regular employee, other than those entitled to benefits under Section 4850 et seq. of the California Labor Code, is temporarily disabled by injury or illness arising out of and in the course of performing assigned job duties, the employee shall become entitled to a leave of absence while so disabled without loss of salary, less workers' compensation disability payments, for up to seventy-five (75) calendar days, commencing upon the first calendar day after the injured employee leaves work as a result of the injury. Correctional Officers and Correctional Supervisor shall be entitled to up to one hundred (100) calendar days.

B. Following the initial seventy-five (75) days of temporary disability (100 days for correctional staff), an eligible employee may supplement their temporary disability payments with available leave balances (i.e., vacation, sick leave, until such balances are exhausted (up to twelve (12) months).

C. During the time of work related disability, an eligible employee will continue to accrue the normal leave, i.e., vacation, sick leave, until such time as their leave balances have been exhausted (up to twelve (12) months).

D. During the period of time of work related disability, the City will continue to contribute its share to the employee's health and dental plan until such time as all leave balances are exhausted (up to twelve (12) months).

E. Employees who are found to abuse or fraudulently use the privilege and benefits of the temporary disability program as prescribed above shall be subject to disciplinary action, including termination from City service. The employee exercising these temporary disability provisions shall be required to provide the department head and Human Resources Director with a copy of the attending physician's report, which shall contain a description of the nature and anticipate duration of the disability, and the employee shall keep the department head and Human Resources Director apprised of the medical condition at intervals prescribed by the Human Resources Director.

F. Employees subject to the provisions of Section 4850 et seq. of the California Labor Code shall not have any portion of their work related disability leave charged against accrued sick leave.

CHAPTER 4. RETIREMENT/INSURANCE

ARTICLE I. RETIREMENT

A. Retirement System. Unit members are provided retirement benefits under the California Public Employee Retirement System (CalPERS) as described in this Article.

B. Tier One: 2.7% at 55 Retirement Program – Bargaining Unit Members Hired On or Before December 31, 2012 and Unit Members Qualified for Reciprocity (Classic Member).

This Section B, including subsections, shall apply to bargaining unit members hired on or before December 31, 2012. In addition, this Section B shall apply to bargaining unit members hired on or after January 1, 2013, who are qualified for pension reciprocity as stated in Government Code Section 7522.02(c) and related CalPERS reciprocity requirements (Classic Member):

1. 2.7% at 55 Pension Formula
The "2.7% @ 55" retirement program will be available to bargaining unit members covered by this Section.

2. Final Compensation Based On 12-Month Period
For the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by this Section B shall mean the highest twelve (12) consecutive month period as specified in Government Code Section 20042.

3. Required Contributions
Bargaining unit members covered by this Section B shall continue to pay, through payroll deduction, 8.0% of compensation earnable contribution to CalPERS.

C. Tier Two: PEPRA Retirement Tier Required For Bargaining Unit Members Hired On or After January 1, 2013 and Not Qualified For Reciprocity

This Section C, including subsections, shall apply to bargaining unit members who were hired on or after January 1, 2013, and who do not qualify for pension reciprocity as stated in Government Code Section 7522.02(c).

1. 2% at 62 Pension Formula
The "2% @ 62" retirement program will be available to bargaining unit members covered by this Section C.

2. Final Compensation Based On 36-Months
Effective January 1, 2013, for the purposes of determining a retirement benefit, final compensation for bargaining unit members covered by this Section C shall mean the highest annual average pensionable compensation earned during thirty-six (36) consecutive months of service.

3. Required Bargaining Unit Member Contributions
As required by Government Code Section 7522.04(g), effective January 1, 2013, bargaining unit members covered by this Section C shall pay, through payroll deduction, fifty percent (50%) of normal costs as determined by CalPERS.

D. Other Options Included In CalPERS Contract
Unit members continue to be eligible for the following options included in the City's contract with CalPERS:

- Government Code Section 20965 (Unused Sick Leave Credit – Local Member.)
- Government Code Section 21573 (1959 Survivor Benefit Level 3).
- Government Code Section 21548 (Pre-Retirement Option 2W Death Benefit).
- Government Code Section 21329 (2% Annual Cost-of-Living Allowance Increase).

E. Employee contributions shall be made in accordance with Section 414.h(2) of the IRS code wherein the payment to CalPERS is made pre-tax.

F. As permitted by law and CalPERS regulations, City of Roseville employees who separate from city service and subsequently return to service with the City of Roseville, shall return to the retirement tier from which they were previously enrolled while employed with the City of Roseville.

ARTICLE II. DEFERRED COMPENSATION

The City agrees to maintain a program of deferred compensation for covered employees. It is understood that the City is solely responsible for selection of the Deferred Compensation plan and plan administrator(s).

The City agrees to contribute three percent (3%) of the base wages of employees who have completed five (5) continuous years of regular employment with the City of Roseville.

ARTICLE III. HEALTH AND WELFARE CONTRIBUTION

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 and currently authorized by the RPA bargaining unit. 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 contracts with the California Public Employees' Retirement System (CalPERS) for the purpose of providing employees and their eligible dependents with medical insurance benefits. 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 or 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 agrees to provide 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 $1347 per month (less the direct PEMHCA payment provided in paragraph B).

3. Effective January 1, 2022, the City provides a flex plan credit 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	Employee Only (EE Only)	Employee Plus One Dependent (EE+1)	Employee Plus Family (Family)
Flex Plan Credit	$200/month	$273/month	$598/month

4. 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

5. Employees who elect not to participate in any of the medical, dental, and vision insurancebenefits sponsored by the City and who provide proof of other medical coverage will not receive any Cafeteria Plan Allowance under Section C(2) or Flex Plan Credit under Section C(3) of this Article. Instead, employees who opt out of these City sponsored benefits will receive $150 per month reported as taxable income.

6. 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.

   The City reserves the right to select the provider or self-administer this program and to set limits for medical reimbursement accounts.

D. The City provides a dental benefit to include two (2) preventative 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. 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. City desires to provide a consistent benefit, and insofar as is possible, benefits and language will be matched.

ARTICLE IV. RETIREE HEALTH BENEFITS

A. Medical Insurance Benefits
The City agrees to contract with the California Public Employees' Retirement System (CalPERS) for the purpose of providing retirees and their eligible dependents with medical insurance benefits. 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).

The parties agreement to move from the CalPERS equal contribution method to the PEMHCA minimum employer contribution method does not modify retiree health benefits for employees in Tiers I and II pursuant to Article IV B and C below.

B. For Employees Hired Prior to January 1, 2004 (Tier 1)
Employees hired prior to January 1, 2004 that qualify for post-retirement health benefits shall qualify for such benefits based on rules in effect prior to January 1, 2004, .e.g. an employee that retires from the City of Roseville and is eligible for CalPERS service retirement shall receive a City contribution towards their post-retirement medical insurance benefit at the same level as full-time regular employees covered by this Agreement.

C. For Employees Hired on or after January 1, 2004 and Prior to October 1, 2013 (Tier 2)
For employees hired on or after January 1, 2004 and prior to October 1, 2013, to be eligible to receive post-retirement health benefits, an employee must complete at least five (5) years of CalPERS-credited service with the City of Roseville. Employees who retire from the City of Roseville after meeting the service requirement stated above and who have at least ten (10)

years of CalPERS-credited service will receive a City contribution towards their post-retirement health benefits as follows:

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

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 postretirement 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.

The vesting requirements for post-retirement health benefits will become effective January 1, 2004. Employees hired on or after January 1, 2004 shall be subject to the above post-retirement vesting schedule for health benefits.

D. For Employees Hired on or After October 1, 2013 (Tier 3)

1. Employees hired on or after October 1, 2013 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 base salary each pay period to a City sponsored Retirement Health Savings (RHS) account and shall contribute an additional one percent (1%) per pay period per year annually, up to a maximum of five percent (5%) per pay period annually thereafter, to be used to fund the employee's medical costs upon retirement from the City.

2. After five (5) years of continuous 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 accruing ten (10) cumulative years of service with the City and pursuant to the vesting schedule in Section C of this Article, employees may draw from the City contribution to this account upon retirement.

3. 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.

4. 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 account. 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 Internal Revenue Service (IRS) Code.

Upon written request from RPA, the City agrees to meet to discuss proposed revisions to the medical insurance provision of the MOU. This discussion may begin after January 1, 2014 and conclude no later than December 31, 2014, unless mutually agreed to by the parties.

ARTICLE V. 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 six (6) visits per 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 VI. LIFE INSURANCE

A. The City provides eligible employees with a fully paid life insurance program in the amount of twice the annual 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 VII. LONG TERM DISABILITY (LTD) INSURANCE

A. The City provides a Long Term Disability Program with a waiting period of sixty (60) calendar days; whereupon an eligible employee shall be entitled to receive sixty percent (60%) of their gross monthly salary until age sixty-seven (67) in accordance with the LTD Plan.

B. After disability benefits have been payble for twenty-four (24) months, an employee is deemed disabled if the injury or sickness makes him/her unable to perform all the material duties of any occupation for which he/she may reasonably become qualified based on education, training or experience.

C. Other details of the City's LTD plan are described in the plan booklet. The City reserves the right to select any LTD carrier.

D. 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.

CHAPTER 5. SAFETY

ARTICLE I. SAFETY

The City of Roseville agrees that the safety of its employees is of utmost concern and accordingly agrees to make every effort to provide to the extent possible, a safe and hazard free work environment.

ARTICLE II. SAFETY EQUIPMENT

A. The City will furnish the appropriate safety equipment as follows:

Animal Control Officer, Animal Control Supervisor

Quantity	Item
1 each	Uniform badge
1	Flashlight
1	Pepper spray (OC) and holder
1	Duty belt
1	Collapsible baton and holder
1	Key ring holder
3	Keepers
1	Soft body armor (If requested)
1	Rain gear
1	Protective case for gloves
1	Reflective safety vest
1	Taser

Police Scene Technician I/II, Property Supervisor

Quantity	Item
1 each	Uniform badge
1	Flashlight
1	Duty belt
1	Key ring holder
3	Keepers
1	Rain gear
1	Protective case for gloves

Community Services Officer I/II

Quantity	Item
1each	Uniform badge
1	Flashlight
1	Pepper spray (OC) and holder
1	Duty belt
1	Key ring holder
3	Keepers
1	Soft body armor (If requested)
1	Rain gear
1	Protective case for gloves
1	Reflective safety vest

B. All safety equipment described above shall be replaced on an as needed basis as approved by the department head or designated authority. New issues will be nylon. City agrees to replace existing leather as needed.

C. All safety equipment described above shall remain the property of the City and shall be returned to the Police Chief upon request or upon the employee's termination of employment.

D. Applicable employees shall continue to be required to adhere to safety equipment specifications, appearance, and maintenance standards established by the Police Department.

E. Personnel on patrol issued soft body armor shall be required to wear such when on duty except as otherwise authorized by the supervisor.

CHAPTER 6. WORK HOURS

ARTICLE I. GENERAL WORK HOURS

Except as noted below hours of work provisions shall be governed pursuant to Roseville Municipal Code Section 3.12.010.

A. Personnel assigned to Investigations Unit, Patrol and Traffic Unit, Records Unit, Jail Unit, and Communications shall be allowed to work a four (4) day workweek of ten (10) hours per day.

Persons assigned to modified duty shall be assigned their normal schedule (i.e. 4/10). However, assignment of days off and or shifts shall be at the discretion of the department.

B. Rest Period. Except as noted below, probationary and regular employees when required to actually work (does not include standby time, etc.) more than fourteen (14) hours in a twenty-four (24) hour period shall not be required to return to work without at least an eight (8) hour rest period starting from the time released from work. Rest periods as defined are not compensable.

1. Shift Change.

a. Back to Back Shifts: When an employee is required to work two (2) consecutive shifts as a result of a shift change, the employee shall be given at least eight (8) hours as a rest period to be taken at the midway point of the second shift.
b. Return Shifts: No employee shall be required to work two (2) shifts during a shift change without being given at least eight (8) hour as a rest period to be taken between shifts.
c. Change of Shift Hours: Any employee involved in a mandatory change of shift which involves a change in shift starting time of ten (10) or more hours will be given a minimum of at least four (4) days notice.

These provisions may be waived in emergency situations as determined by the Police Chief or his/her designated authority.

2. Day's Off Changes.

Except in uncommon situations where it is in the best interest of the City, as determined by the Police Chief or his/her designated authority, employees will be given a minimum of at least seven (7) day's notice prior to a change in days off.

C. Lunch Periods: At the discretion of the Police Chief, represented personnel receive thirty-five (35) minute paid lunches.

CHAPTER 7. TRAVEL/MEAL EXPENSES

ARTICLE I. OUT OF AREA TRAVEL

When any employee is required to travel beyond a thirty (30) mile radius of the Police Department as the result of a business related function, the following compensation shall be provided:

A. Compensable hours under this provision shall be actual travel time to and from and all hours worked during such assignment. Compensation for such hours shall be governed by the overtime provision of this Agreement.

B. Employees performing such function may be provided the option of use of a City vehicle. Where an employee's personal vehicle is used, the employee shall be reimbursed mileage in accordance with this Agreement.

C. Employees shall be reimbursed other travel related expenses in accordance with this Agreement.

ARTICLE II. BUSINESS AND TRAVEL EXPENSE

The City shall reimburse employees for travel expenses in accordance with current City policy except as noted below:

For all reimbursement requests an employee is required to supply receipts verifying expenses. Where receipts are lost or unavailable, the employee is required to supply a statement indicating the amount spent and reasons for the missing receipt(s).

ARTICLE III. MEALS

A. All regular and probationary employees required to work at least two (2) hours beyond or prior to their normal work shift shall be eligible for meals as provided below:

1. Employees required to work between two (2) to four (4) extra hours shall be entitled to one (1) meal break.

2. Employees required to work at least eight (8) extra hours shall be entitled to two (2) meal breaks.

3. Employees required to work at least twelve (12) extra hours shall be entitled to three (3) meal breaks.

4. In no event shall an employee be entitled to more than three (3) meals breaks in a given twenty-four (24) hour period.

B. Arrangements for meals shall be as follows:

1. City may provide a meal by bringing food to the work site.

2. City may allow the employee to go to a restaurant ofthe employee’s own choice for a period of thirty-five (35) minutes during which time the employee shall be on paid time, and the City shall pay the employee $12.00 for a meal. Effective March 16, 2019, the City shall pay the employee $15.00 for a meal.

3. If circumstances do not permit the employee to obtain a meal under "B2" above, the City shall pay the employee $12.00 to obtain a meal after the overtime work is completed. Effective

March 16, 2019, the City shall pay the employee $15.00 for a meal after the overtime work is completed.

4. The meal allowance will be recorded each eligible day in timekeeping to be paid with normal payroll periods.

CHAPTER 8. GENERAL ISSUES

ARTICLE I. LEAVE REDUCTION

Pursuant to Section 3.16.030 of the City's Personnel Rules:

A. Disciplinary suspensions may be administered by reducing an employees's vacation, compensatory time and/or holiday time by up to forty (40) hours. Reductions of time in excess of forty (40) hours must be with the approval of the employee. If the employee refuses reductions beyond forty (40) hours, the department head may choose another form of discipline to supplement the leave reduction. In no instance shall the chosen discipline combined with the leave reduction exceed the discipline proposed.

B. An employee who has forfeited previously scheduled time off may substitute other forms of accumulated time off to enable him/her to take the previously scheduled time off.

ARTICLE II. UNIFORM ALLOWANCE

A. The following classifications shall be provided the listed uniforms. The City will report to CalPERS for Classic members the monetary value of the City's cost of providing, replacing and maintaining employee uniforms, as special compensation. For Classic employees, in the first year of employment, the reported special compensation earned, in an amount not to exceed $600, except for Community Services Officer and Animal Control Officer $1,250. All other uniform replacement and maintenance costs reported as special compensation earned may not exceed $500 annually. This excludes the monetary value for personal health and safety equipment. Replacement and maintenance will be provided in lieu of a uniform allowance. Provided uniforms must be worn in accordance with department policy.

1. Dispatcher I / II, Communications Supervisor, Public Safety Volunteer Coordinator
   a. Shirts (3 – Brand, style and color of shirt must be authorized by the Chief, and the Roseville Police logo must appear on the shirt)
   b. Class A uniform trousers (1) and long sleeve shirt (1)
   c. Class A tie
   d. Appropriate patches

2. Community Services Officer I / II, Animal Control Officer, Animal Control Supervisor
   a. Uniform trousers & shirts (3 pants, 3 long sleeve, 3 short sleeve)
   b. Windbreaker
   c. Cold Weather jacket
   d. Class A uniform trousers (1) and long sleeve shirt (1)
   e. Class A tie
   f. Appropriate patches

3. Police Records Clerk I / II, Police Records Supervisor, Crime Analyst
   a. Shirts (3 – Brand, style and color of shirt must be authorized by the Chief, and the Roseville Police logo must appear on the shirt)
   b. Pants or skirts (3 total of any combination- Brand, style and color must be authorized by the Chief)
   c. Class A uniform trousers (1) and long sleeve shirt (1)
   d. Class A tie
   e. Appropriate patches

4. Police Property and Evidence Clerk I / II, Police Property and Evidence Supervisor, Police Scene Technician, Public Safety Outreach and Community Relations Analyst,
   a. Polo shirts (3 long sleeve & 3 short sleeve – Brand, style and color must be authorized by the Chief of Police & Police Logo must appear on the polo)

b. BDU/ Cargo pants (3 – Brand, style and color must be authorized by the Chief of Police)
c. Uniform trousers (1) uniform shirt (1) Optional in lieu of one polo/pant pair
d. Class A uniform trousers (1) and long sleeve uniform shirt (1)
e. Class A tie
f. Appropriate patches

ARTICLE III. DISCIPLINE

The following may be causes for the City to initiate disciplinary action including demotion, reduction in pay, suspension, or dismissal of any employee, pursuant to these rules and regulation. The causes cited below are for both specific and exemplary reasons to alert employees to the more commonplace types of disciplinary issues. There are some serious acts of misconduct that by their nature are not appropriate for progressive discipline. Behavior of this type should be disciplined by suspension, or, if warranted, discharge on the first occasion. The rules governing discipline shall prevail as if the unlisted issue or infraction were listed as follows:

A. Attendance.

1. Improper or unauthorized use or abuse of sick leave;
2. Excessive absenteeism regardless of reason;
3. Being absent without authorized leave, repeated tardiness to assigned work station, or leaving assigned work without authorization.

B. Behavior.

1. Willful or negligent violation of the personnel rules and regulations, resolutions, and other related ordinances including departmental rules, regulations, and policies;
2. Insubordination (failure to carry out a direct order from a supervisor);
3. Acceptance of gifts or gratuities in connection with or relating to the employee's duties, except as provided in Section 3.16.0203.15.030;
4. Conduct that is unbecoming a City officer or employee which tends to discredit the City or City service, including the wearing of City-identified uniforms off duty into a public or private establishment; the nature of which may adversely reflect upon the City; willful misrepresentation of the City;
5. Conviction of a crime, the nature of which reflects a possibility of serious consequences related to the continued assignment or employment of the employee;
6. Falsifying information related to employment application, payroll, or any work related record or report;
7. Soliciting outside work for personal gain during the conduct of City business, engaging in outside employment for any business under contract by the City, participating in any outside employment that adversely affects the employee's City work performance, and engaging in unauthorized outside employment;
8. Discourteous treatment of the public or City employees;
9. Conduct interfering with the reasonable management and discipline of the City or any of its departments or divisions;
10. Engaging in political activities while on duty;
11. Violation or neglect of safety rules;
12. Theft;
13. Physical altercations;
14. Any act or conduct that is discriminatory in nature towards another person's race, creed, color, national origin, sex (including sexual harassment), age, religious beliefs, or political affiliations, disability, or any status protected by state or federal law.
15. Dishonesty.

C. Work Performance.

1. Inefficiency, incompetence, or negligence in the performance of duties, including failure to perform assigned tasks of training or failure to discharge duties in a prompt, competent, and reasonable manner;
2. Refusal or inability to improve job performance in accordance with written or verbal direction after reasonable trial period;
3. Refusal to accept reasonable and proper assignment from an authorized supervisor;
4. Intoxication, or incapacity on duty due to the use of, alcohol or drugs; or illegal possession of drugs or open container of alcoholic beverage while on duty;
5. Driving under the influence of alcohol or drugs while on duty; suspension of driver's license where job duties require driving; possession for use or sale of an illegal controlled substance.
6. Careless, negligent, or improper use of City property, equipment or funds, including unauthorized removal, or use for private purpose, or use involving damage or unreasonable risk of damage to property;
7. Unauthorized release of confidential information or official records;
8. Participation in an unlawful strike, sympathy strike work stoppage, slowdown, or other job action against the City.

ARTICLE IV. EDUCATIONAL REIMBURSEMENT

Employees may be reimbursed for the tuition and fees connected with approved job related educational courses recognized by the U.S. Secretary of Education up to the California State University full-time tuition rate per year. The cost of books is not covered in this Agreement. The employee will submit the request for reimbursement to the Police 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 Police 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 passing grade is submitted to Human Resources. The City has established an educational reimbursement fund of $8,000 to be administered each fiscal year by the Human Resources Department. Once the fund balance is depleted, no further reimbursements will be approved.

CHAPTER 9. ASSOCIATION/CITY ISSUES

ARTICLE I. 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 Finance Director.

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 the salary is 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.

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 II. ACCESS RIGHTS

Any representative of a recognized employee organization shall give notice to the respective department head before contacting departmental employee on City facilities during the duty period of the employees, provided that solicitation for membership or other employee organization business shall be conducted during the non-duty hours of all employees concerned. Prearrangement for routine contact may be made, and when made shall continue until revoked by the department head.

ARTICLE III. BULLETIN BOARD

RPA shall have access to employee association bulletin boards. Any new materials posted must be dated and initialed by the RPA representative/officer responsible for the posting. The City shall provide reasonable bulletin board space for the use of RPA and the City located in the day room. RPA shall designate one individual who shall be the liaison with management regarding the usage of association bulletin boards.

RPA agrees that no materials shall be officially posted which are in violation of existing laws or which exceed constitutional parameters, and further agrees to remove as soon as possible any such materials which have been posted without RPA authorization.

ARTICLE IV. USE OF CITY FACILITIES

A. The City shall continue to permit use of certain facilities for RPA meetings subject to the operating needs of the employer and Section 3.17.120 of the City's Personnel Rules.

B. RPA shall have access to the internal department mail boxes for distribution of RPA employee relations and association materials for all its unit members.

C. RPA representatives/officers shall have reasonable access to City telephones for local employee relations (including Sacramento area) calls as approved by their immediate supervisors. Access to phones shall not be unreasonably denied and use of the phones shall not be disruptive to the employee's work performance.

ARTICLE V. ORIENTATION

The City shall, during orientation of new employees, provide to each new unit member a copy of the MOU and a list (provided by RPA) of RPA officers and representatives for future contact.

ARTICLE VI. REPRISALS

In accordance with Section 3.17.110 and 3.17.150 of the City's Personnel Rules, the City and RPA shall not impose or threaten to impose reprisals on employees to discriminate or threaten to discriminate against employees or otherwise interfere with, restrain, or coerce employees because of the exercise of their rights guaranteed by the Meyers-Milias-Brown Act, this Agreement, and all applicable sections of the California Government Code.

ARTICLE VII. CONCERTED ACTIVITY

A. During the term of this Agreement, neither RPA, its agents nor any Bargaining Unit employee, for any reason, will authorize, institute, aid, condone or engage in a work slowdown, work stoppage, strike, sympathy strike or any other action which precludes the City from carrying out its functions or obligations.

B. RPA agrees to notify all of its officers, stewards, and staff of the obligation and responsibility for maintaining compliance with this Section, including the responsibility to remain at work during any job action initiated by others.

ARTICLE VIII. MANAGEMENT RIGHTS

Pursuant to Section 3.17.030 of the City's Personnel Rules all rights are reserved to the City, except as abridged by this Agreement.

ARTICLE IX. NON-DISCRIMINATION

The Association hereby certifies that it has no restrictions on membership based on race, color, creed, gender, disability, national origin, political affiliation, religious beliefs, or any status protected by state or federal law.

ARTICLE X. GRIEVANCE PROCEDURE

Pursuant to Chapters 3.23 and 3.24 of the Personnel Rules and Regulations, the following provision shall govern the grievance procedure for this Agreement.

A. Grievances in General.

An employee, individually or in representation of a group of employees, may complain to the City management through the grievance procedure in this chapter regarding any matter relating to that employee's wages, hours, or conditions of employment. A grievance may be either formal or informal. An informal grievance is a prerequisite to filing a formal grievance.

B. Informal Grievance.

An employee, individually or in representation of a group of employees, with a grievance shall first discuss the matter with his or her immediate supervisor within ten (10) calendar days of the matter complained of. The supervisor and the employee shall attempt to informally resolve the dispute. If this is not accomplished, the employee shall next discuss the matter with the next level of supervision within ten (10) calendar days of the unsuccessful discussion and so on, until the employee reaches the department head. The decision of the department head regarding an informal grievance shall be final unless the employee files a formal grievance.

C. Formal Grievance.

1. An employee, individually or in representation of a group of employees, who has a grievance which remains unresolved after utilizing the informal grievance procedure may file a formal grievance in writing. The employee shall file a formal written grievance with the City Manager within ten (10) calendar days after the final decision on the informal grievance. The formal grievance shall contain all relevant information relating to the grievance which the employee wishes the City Manager to consider. The City Manager shall meet with and respond in writing to the employee within ten (10) calendar days of the receipt of the grievance.

2. The decision of the City Manager as prescribed in "1" above shall be final and binding for all grievances except as noted in "3" below.

3. A grievance that claims an employee has been unfairly treated due to an alleged improper application of (i) a departmental regulation or; (ii) any expressed terms(s) of this Agreement may be appealed to the Personnel Board as provided by Subsection D below.

D. Administrative Appeals.

1. Within five (5) working days after the decision by the City Manager regarding a formal grievance, an employee may file a written administrative appeal to the Personnel Board with the Human Resources Director. Such written administrative appeal shall, at minimum, contain the following information:

   A. The name and classification of the employee;

   B. The name, address, telephone number, and organizational affiliation, if any, of any representative of the employee;

   C. A copy of the formal grievance papers filed with the department head and the City Manager and their written responses;

   D. Any other relevant information or documents the aggrieved employee wishes to submit.

2. The Human Resources Director shall arrange for a hearing before the Personnel Board within forty-five (45) calendar days. The employee may request in writing that the date of hearing be postponed beyond forty-five (45) days; or such date may be extended at the request of the Personnel Board Chairperson.

3. The Human Resources Director shall provide at least five (5) days'written notice of the date, time, and place for hearing to the employee (and representative, if any).

ARTICLE XI. SHIFT BIDDING

Shift bidding for personnel in Communications, Records, Property and Evidence, Crime Scene Investigation, Animal Control, Jail and Community Service Officers assigned to patrol shall take place every six (6) months. Bidding shall be completed no longer than seven (7) calendar days from the date bidding commences and thirty (30) calendar days before the start of the new shift. Communications staff shall be provided a designated time frame in which he/she must bid for their shift. This time frame will be reasonable and not result in a hardship for any employee. At the request of the affected employee, a previously designated proxy may be utilized in anticipation of the affected employee's absence during shift bid procedures.

ARTICLE XII. SENIORITY

A. Seniority in the Police Department is established by continuous time served in class. When two (2) or more employees within the same class have identical service and appointment dates, the employee with the higher position on the City Employment list from which the appointments were made is deemed to be the senior.

Individuals who are demoted, whether voluntarily or involuntarily, shall have all time served in the higher rank within a class series counted for purposes of seniority (see Appendix Y).

Effective the first shift change in calendar year 2017, employees who elect to voluntarily work less than full-time shall accrue police department seniority on a prorated basis. For example, an employee who voluntarily elects to work half-time shall accrue seniority for purposes of this Section at fifty percent (50%); an employee who voluntarily elects to work three-quarters time shall accrue seniorty for purposes of this Section at seventy-five percent (75%).

B. Seniority list placement qualifies an employee for shift, team, vacation, and day's off preference.

C. Shift Bidding: Employees shall be permitted to bid for shift/days off/team on the basis of seniority.

1. Bidding shall take place every six (6) months and shall be completed within seven (7) calendar days after bidding commences, and thirty (30) calendar days before the start of the new shift.

2. When a vacancy in a shift occurs during the interim of a shift period (after bidding has occurred for the six (6) month period) the department may fill that vacancy with another employee of their choosing for the remainder of the shift period. In the event the vacancy or temporary assignment extends to the next shift bidding period, the absent employee may personally bid or may relinquish/transfer their seniority status for the purpose of shift bidding to the assigned replacement employee.

3. Once probationary employees have completed training, they are assigned to a shift on the basis of seniority. From time to time it is necessary to reassign a probationary employee to other shifts for purposes of evaluation or training. Such transfer of a probationary employee may necessitate the temporary transfer of other employees to different shifts. These transfers will be of relatively short duration, and reasonable notice will be give to all affected employees.

ARTICLE XIII. PERSONNEL FILES

The City shall maintain two (2) personnel files on each employee, an official file in the Human Resources Department and a departmental file at the department. The personnel files shall be maintained at a location identified to each employee by the City. Upon request by an employee, the employee and/or his/her authorized representative may review the personnel files during regular office hours except where denial of access is authorized by statute. No other personnel files other than that permitted by this provision may be kept on an employee. Information contained in an employee's personnel file shall be confidential and available for inspection only to authorized management personnel, the supervisor of the employee and the City's attorneys; except, however, that information in an employee's personnel file may be released pursuant to court order, subpoena, or with a release signed by the employee. The department shall notify the employee of the existence of such court order, subpoena, or a motion for court order to gain access to the personnel file prior to the release of any information. No material which relates to the employee's conduct, attitude, work performance, or service will be included in his/her personnel file without being signed and dated by the author of such material. Before such material is placed in the employee's file, the department head or designated authority shall provide the employee the opportunity to review the material and sign and date it. A copy of such material shall be provided to the employee. The employee shall have the right to insert in his/her file within thirty (30) calendar days of the employer placing an item in the file, supplementary material and a written response to any item in the file. Such response shall remain attached to the material it supplements for as long as the material remains in the file.

Retention of Materials.

Internal affairs investigations shall be kept in a separate file under complainant's name and shall be purged and destroyed after five (5) years. All personnel records dealing with disciplinary actions that affect payroll, leave balances, etc, personnel transaction forms, and voluntary-nonvoluntary deduction forms shall be maintained permanently. All other information shall be destroyed after five (5) years from the date filed. Written reprimands shall be destroyed after five (5) years if no further discipline or similar reprimands have been filed within the five (5) year period. If there are other similar documents on file, the written reprimands cannot be destroyed until five (5) years after the most recent occurrence.

Counseling memos are considered to be part of the performance evaluation process and can be included in the evaluation document at the supervisor's discretion.

ARTICLE XIV. PROCEDURAL RIGHTS

Subjection to Interrogation.

When any regular employee is under investigation and subjected to interrogation by his or her commanding officer, or any other member of the employing public safety department, which could lead to punitive action, such interrogation shall be conducted in accordance with the rights provided public safety officers in Government Code Section 3303 under the following conditions. For the purpose of this chapter, punitive action is defined as any action which may lead to dismissal, demotion, suspension or reduction in salary.

A. The interrogation shall be conducted at a reasonable hour, preferably at a time when the employee is on duty, or during the normal waking hours for the employee unless the seriousness of the investigation requires otherwise.

B. The employee under investigation shall be informed prior to such interrogation of the rank, name and command of the officer in charge of the interrogation, the interrogating officers, and all other persons to be present during the interrogation. All questions directed to the employee under interrogation shall be asked by and through no more than two (2) interrogators at one time.

C. The employee under investigation shall be informed of the nature of the investigation prior to any interrogation.

D. The interrogating session shall be for a reasonable period taking into consideration the gravity and complexity of the issue being investigated. The person under interrogation shall be allowed to attend to his or her own personal physical necessities.

E. The employee under interrogation shall not be subjected to offensive language or threatened with punitive action, except that an employee refusing to respond to questions or submit to interrogations shall be informed that failure to answer questions directly related to the investigation or interrogation may result in punitive action. No promise of reward shall be made as an inducement to answering any question. The employer shall not cause the employee under interrogation to be subjected to visits by the press or news media without his or her express consent nor shall his or her home address or photograph be given to the press or news media without his or her express consent.

F. The complete interrogation of an employee may be recorded. If a tape recording is made of the interrogation, the employee shall have access to the tape if any further proceedings are contemplated or prior to any further interrogation at a subsequent time. The employee shall be entitled to a transcribed copy of any notes made by a stenographer or to any reports or complaints made by investigators or other persons, except those which are deemed by the investigating agency to be confidential. Notes or reports which are deemed to be confidential may be entered in the employee's personnel file. The employee being interrogated shall have the right to bring his or her own recording device and record any and all aspects of the interrogation.

G. If prior to or during the interrogation of an employee it is deemed that he or she may be charged with a criminal offense, he or she shall be immediately informed of his or her constitutional rights.

H. Upon the filing of a formal written statement of charges, or whenever an interrogation focuses on matters which are likely to result in punitive action against any employee, that employee at his or her request, shall have the right to be represented by a representative of his or her choice who may be present at all times during such interrogation. The representative shall not be a person subject to the same investigation. The representative shall not be required to disclose, nor be subject to any punitive action for refusing to disclose, any information received from the employee under investigation for noncriminal matters. This section shall not apply to any interrogation of an employee in the normal course of duty, counseling instruction, or informal verbal admonishment by, or other routine or unplanned contact with, a supervisor or any other employee nor shall this section apply to an investigation concerned solely and directly with alleged criminal activities.

Protection of Rights

No employee shall be subjected to punitive action, or denied promotion, be threatened with any such treatment, because of the lawful exercise of the rights granted under this chapter, or the exercise of any rights under any existing administrative grievance procedure. Nothing in this section shall preclude a head of any agency from ordering an employee to cooperate with other agencies involved in criminal investigations. If an employee fails to comply with such an order, the agency may officially charge him or her with insubordination.

Polygraph Examination

No employee shall be compelled to submit to a polygraph examination against his or her will. No disciplinary action or other recrimination shall be taken against an employee refusing to submit to a polygraph examination, nor shall any comment be entered anywhere in the investigator's notes or anywhere else that the employee refused to take a polygraph examination, nor shall any testimony or evidence be admissible at a subsequent hearing, trial, or proceeding, judicial or administrative, to the effect that the employee refused to take a polygraph examination.

Search of Locker

No employee shall have his/her locker, or other space for storage that may be assigned to him or her searched except in his or her presence, or with his or her consent, or unless after notification the employee fails to show within ten (10) calendar days to open the locker in which case the department may open the locker in the presence of a union official. However, any material obtained in such a manner shall not be used for other than administrative purposes.

ARTICLE XV. EMPLOYEE RELEASE TIME

A. The City recognizes and agrees to deal with designated representatives of RPA on all matters related to grievances.

B. A written list of all RPA representatives shall be furnished to the City immediately after their designation and RPA shall notify the City promptly of any change of representatives.

C. An aggrieved employee shall be allowed reasonable release time for the purpose of attending administrative or Skelly hearings or an internal affairs investigation during working hours without loss of compensation subject to prior notification and approval by his/her immediate supervisor.

D. Upon request of an employee an RPA representative shall be allowed reasonable release time for the purpose of representing the employee in all administrative or Skelly hearings or an internal affairs investigation during working hours without loss of compensation subject to prior notification and approval by his/her immediate supervisor.

E. Employee release time hours are not to be considered to be hours worked for overtime purposes.

F. Employees are entitled to representation in accordance with the provisions of this Agreement and Government Code Section 3300 et seq.

G. The City and RPA agree to continue an RPA Time Bank for use by employees for the sole purpose of performing or conducting association business subject to the following conditions:

    1. RPA members must donate one (1) hour each year of vacation hours from an association member's accrued leave balance for such hours. Such donation shall be non-revocable and not returnable to the employee. Donations will be allowed only during January of each year.

2. The maximum number of hours any member shall donate is one (1) hour 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 two hundred (200).

3. Time bank hours shall not be used without prior approval of RPA representatives. All time submitted to payroll for reimbursement from the bank must have RPA and department approval. The Human Resources and Finance Departments will be responsible for processing the appropriate donation forms and any payment(s).

4. RPA 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 XVI. INTERNAL AFFAIRS INVESTIGATIONS

The City will conduct internal affairs investigations of police department personnel as expeditiously as possible. In the event that the investigation takes over sixty (60) calendar days to conclude, the department will provide a status report to the employee.

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 applicable Administrative Regulation. Employees understand that this voluntary policy is being adopted for their convenience and no compensation will be as a result of their incidental access to the City's email system.

The terms and conditions of this Memorandum of Understanding are executed this _____day of _____, by the Employer-Employee representatives whose signatures appear below on behalf of their respective organizations.

CITY OF ROSEVILLE

_____
Dominick Casey
City Manager

_____
David Rawe
Chief Negotiator

_____
Dion Louthan
Member, Negotiation Committee

_____
Joshua Simon
Member, Negotiation Committee

_____
Claudia Harlan
Member, Negotiation Committee

_____
Chalyn Ferguson
Member, Negotiation Committee

ROSEVILLE POLICE ASSOCIATION

_____
Jerry Camous
RPA Negotiations Representative

_____
Trisha Stojkovich
President, RPA

_____
Dena Quezada
Member, Negotiation Committee

_____
Theresa O'Reilly-Hembree
Member, Negotiation Committee

_____
Sarah Severns
Member, Negotiation Committee

_____
Megan Sherba
Member, Negotiation Committee

APPENDIX "G"

0100	Animal Control Officer
0110	Animal Control Supervisor
1430	Communications Supervisor
1379	Community Services Officer I
1380	Community Services Officer II
1475	Crime Analyst
1685	Dispatcher I
1700	Dispatcher II
5432	Police Officer Trainee
5433	Police Property & Evidence Clerk I
5434	Police Property & Evidence Clerk II
5429	Police Property & Evidence Clerk Supervisor
5435	Police Records Clerk I
5440	Police Records Clerk II
5492	Police Scene Technician I
5494	Police Scene Technician II
5654	Public Safety Outreach & Community Relations Coordinator
5656	Public Safety Program Coordinator
5748	Records Supervisor

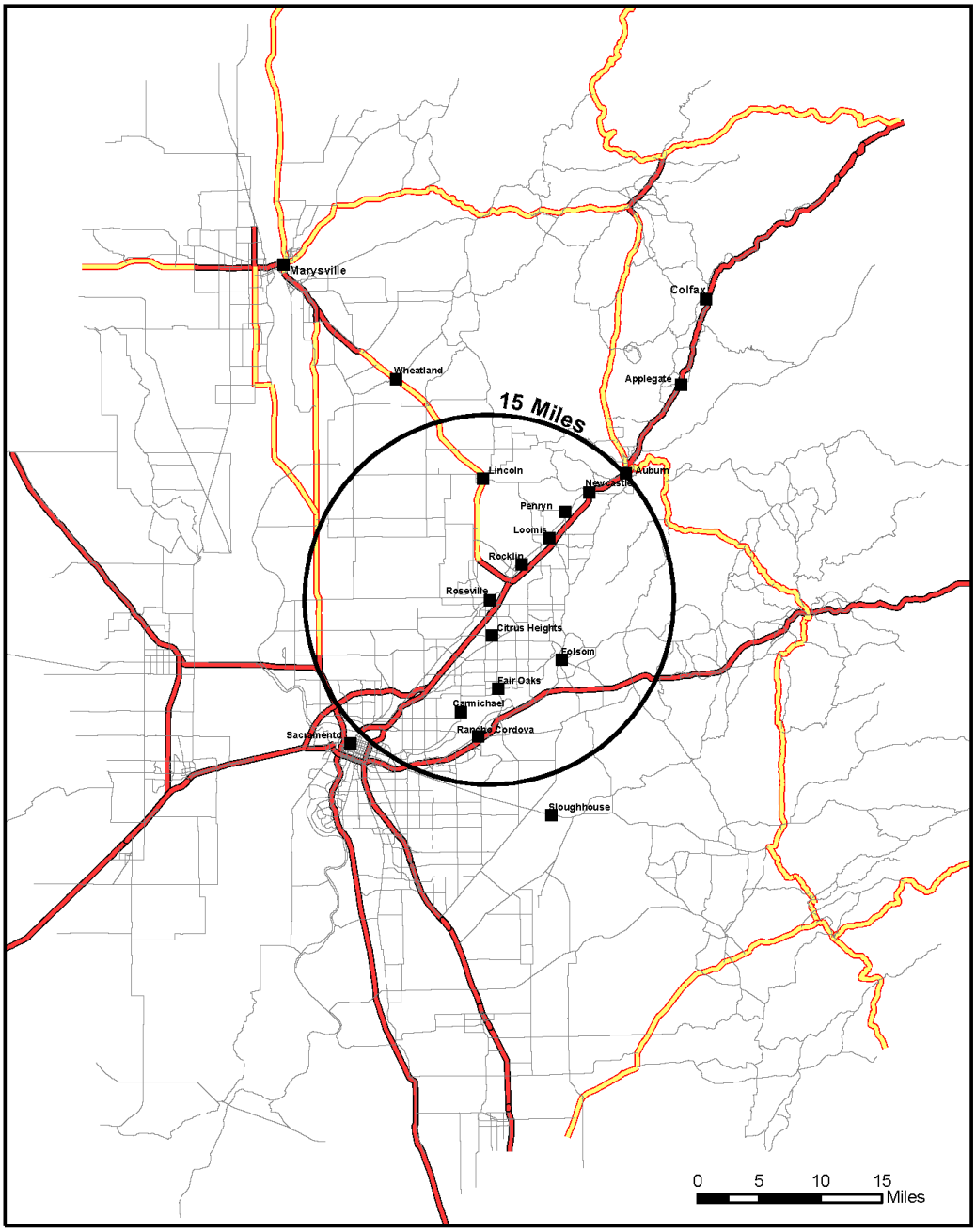
APPENDIX "W" – Special Pays

Special Pays

RPA Job Classification	Certification	Issuing Organization
Animal Control Officer	Advanced CA State Humane Officer's Academy Certificate	State Humane Association of CA
Animal Control Supervisor	POST Supervisor Certificate	POST
Communications Supervisor	Emergency Medical Dispatch (EMD) Certificate	National Academy of Emergency Medical Dispatch
	POST Supervisor Certificate	POST
Community Services Officer I/II	Collision Investigation Certification	POST
	Identity Theft Investigation	POST
Crime Analyst	Crime and Intelligence Analysis Certificate	CSUS
Dispatcher I/II	Basic Tactical Dispatcher	POST
	Intermediate POST Dispatch Certificate	POST
	Emergency Medical Dispatch (EMD) Certificate Employees hired after 12/1/2017 are not eligible.	National Academy of Emergency Medical Dispatch
Police Property & Evidence Clerk I/II	Certified Evidence and Property Specialist	International Association of Property and Evidence
Police Property & Evidence Supervisor	POST Supervisor Certificate	POST
Police Records Clerk I/II	Public Records Act Certification	POST or California Peace Officer Association (CPOA)
Police Scene Technician I/II	Crime Scene Investigations	
Public Safety Outreach & Community Relations Coordinator	Crime Prevention Through Environmental Design Advanced Certification	National Institute of Crime Prevention
Public Safety Program Coordinator	POST Supervisor Certificate Crime Prevention Through Environmental Design Advanced Certification	POST
Records Supervisor	POST Supervisor Certificate	POST

APPENDIX "X"- Take Home Vehicle Distance Map

Take Home Vehicles
Distance Map



APPENDIX "Y" – Seniority Class Series List

CLASS SERIES COUNTED FOR PURPOSES OF SENIORITY

ANIMAL CONTROL SUPERVISOR
ANIMAL CONTROL OFFICER

COMMUNICATIONS SUPERVISOR
DISPATCHER I/II

RECORDS SUPERVISOR
POLICE RECORDS CLERK I/II

POLICE PROPERTY & EVIDENCE SUPERVISOR
POLICE SCENE TECHNICIAN I/II

POLICE PROPERTY & EVIDENCE SUPERVISOR
POLICE PROPERTY & EVIDENCE CLERK I/II

APPENDIX "Z" – Salary Comparison Agencies

AGENCIES USED FOR SALARY COMPARISONS

City of Citrus Heights
City of Davis
City of Folsom
City of Elk Grove
City of Lodi
Placer County
City of Rocklin
City of Sacramento
Sacramento County
Vacaville

ORDINANCE NO. 6432

ORDINANCE OF THE COUNCIL OF THE CITY OF ROSEVILLE AMENDING ORDINANCE NO. 6305, THE SALARY ORDINANCE FOR NON-SWORN EMPLOYEES REPRESENTED BY THE ROSEVILLE POLICE ASSOCIATION, AS AMENDED BY APPENDIX "A" TO BE EFFECTIVE JANUARY 1, 2022 AS AN URGENCY MEASURE

THE CITY OF ROSEVILLE ORDAINS:

SECTION 1. Title and Purpose.

Ordinance No. 6305, the Salary Ordinance for non-sworn employees represented by the Roseville Police Association, is hereby amended as shown on Appendix "A" for salary schedules A & B attached hereto, to reflect a general salary increase and Salary Schedule B compressed salary range.

SECTION 2. Salary Schedule Effective Date.

This Ordinance shall be effective January 1, 2022 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 January 1, 2022. 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 Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0100A	Animal Control Officer-A	Step A	26.7149	2137.19	4630.58	55566.99
		Step B	28.0507	2244.06	4862.12	58345.46
		Step C	29.4532	2356.26	5105.22	61262.66
		Step D	30.9259	2474.07	5360.49	64325.87
		Step E	32.4722	2597.78	5628.51	67542.18
		Step F	34.0959	2727.67	5909.96	70919.47
		Step G	35.8005	2864.04	6205.42	74465.04
		Step H	37.5907	3007.26	6515.72	78188.66
0110A	Animal Control Supervisor-A	Step A	32.0578	2564.62	5556.69	66680.22
		Step B	33.6607	2692.86	5834.52	70014.26
		Step C	35.3437	2827.50	6126.24	73514.90
		Step D	37.1110	2968.88	6432.57	77190.88
		Step E	38.9664	3117.31	6754.18	81050.11
		Step F	40.9148	3273.18	7091.90	85102.78
		Step G	42.9606	3436.85	7446.50	89358.05
		Step H	45.1086	3608.69	7818.82	93825.89

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1430A	Communications Supervisor-A	Step A	36.2323	2898.58	6280.27	75363.18
		Step B	38.0439	3043.51	6594.28	79131.31
		Step C	39.9461	3195.69	6923.99	83087.89
		Step D	41.9435	3355.48	7270.21	87242.48
		Step E	44.0406	3523.25	7633.70	91604.45
		Step F	46.2427	3699.42	8015.40	96184.82
		Step G	48.5548	3884.38	8416.17	100993.98
		Step H	50.9825	4078.60	8836.97	106043.60
1379A	Community Services Officer I-A	Step A	22.0789	1766.31	3827.01	45924.11
		Step B	23.1828	1854.62	4018.35	48220.22
		Step C	24.3419	1947.35	4219.26	50631.15
		Step D	25.5590	2044.72	4430.23	53162.72
		Step E	26.8370	2146.96	4651.75	55820.96
		Step F	28.1788	2254.30	4884.33	58611.90
		Step G	29.5878	2367.02	5128.55	61542.62
		Step H	31.0672	2485.38	5384.98	64619.78

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1380A	Community Services Officer II-A	Step A	24.2868	1942.94	4209.71	50516.54
		Step B	25.5012	2040.10	4420.21	53042.50
		Step C	26.7762	2142.10	4641.21	55694.50
		Step D	28.1151	2249.21	4873.28	58479.41
		Step E	29.5208	2361.66	5116.94	61403.26
		Step F	30.9968	2479.74	5372.78	64473.34
		Step G	32.5467	2603.74	5641.43	67697.14
		Step H	34.1741	2733.93	5923.51	71082.13
1475A	Crime Analyst-A	Step A	34.7541	2780.33	6024.04	72288.53
		Step B	36.4918	2919.34	6325.25	75902.94
		Step C	38.3163	3065.30	6641.49	79697.90
		Step D	40.2321	3218.57	6973.56	83682.77
		Step E	42.2437	3379.50	7322.24	87866.90
		Step F	44.3559	3548.47	7688.36	92260.27
		Step G	46.5737	3725.90	8072.77	96873.30
		Step H	48.9024	3912.19	8476.42	101716.99

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1685A	Dispatcher I-A	Step A	27.4486	2195.89	4757.76	57093.09
		Step B	28.8209	2305.67	4995.62	59947.47
		Step C	30.2620	2420.96	5245.41	62944.96
		Step D	31.7751	2542.01	5507.68	66092.21
		Step E	33.3639	2669.11	5783.08	69396.91
		Step F	35.0321	2802.57	6072.23	72866.77
		Step G	36.7837	2942.70	6375.84	76510.10
		Step H	38.6227	3089.82	6694.60	80335.22
1700A	Dispatcher II-A	Step A	30.1935	2415.48	5233.54	62802.48
		Step B	31.7031	2536.25	5495.20	65942.45
		Step C	33.2883	2663.06	5769.97	69239.66
		Step D	34.9527	2796.22	6058.47	72701.62
		Step E	36.7003	2936.02	6361.39	76336.62
		Step F	38.5354	3082.83	6679.47	80153.63
		Step G	40.4621	3236.97	7013.43	84161.17
		Step H	42.4852	3398.82	7364.10	88369.22

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5432A	Police Officer Trainee-A	Step A	27.2145	2177.16	4717.18	56606.16
		Step B	28.5754	2286.03	4953.07	59436.83
		Step C	30.0040	2400.32	5200.69	62408.32
		Step D	31.5042	2520.34	5460.73	65528.74
		Step E	33.0795	2646.36	5733.78	68805.36
		Step F	34.7336	2778.69	6020.49	72245.89
		Step G	36.4702	2917.62	6321.50	75858.02
		Step H	38.2935	3063.48	6637.54	79650.48
5433A	Police Property and Evidence Clerk I-A	Step A	20.4553	1636.42	3545.59	42547.02
		Step B	21.4780	1718.24	3722.85	44674.24
		Step C	22.5519	1804.15	3909.00	46907.95
		Step D	23.6796	1894.37	4104.46	49253.57
		Step E	24.8636	1989.09	4309.69	51716.29
		Step F	26.1067	2088.54	4525.16	54301.94
		Step G	27.4120	2192.96	4751.41	57016.96
		Step H	28.7826	2302.61	4988.98	59867.81

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5434A	Police Property and Evidence Clerk II-A	Step A	22.5016	1800.13	3900.28	46803.33
		Step B	23.6267	1890.14	4095.29	49143.54
		Step C	24.8081	1984.65	4300.07	51600.85
		Step D	26.0484	2083.87	4515.06	54180.67
		Step E	27.3507	2188.06	4740.79	56889.46
		Step F	28.7183	2297.46	4977.84	59734.06
		Step G	30.1543	2412.34	5226.75	62720.94
		Step H	31.6620	2532.96	5488.08	65856.96
5429A	Police Property and Evidence Sup-A	Step A	36.2323	2898.58	6280.27	75363.18
		Step B	38.0439	3043.51	6594.28	79131.31
		Step C	39.9461	3195.69	6923.99	83087.89
		Step D	41.9435	3355.48	7270.21	87242.48
		Step E	44.0406	3523.25	7633.70	91604.45
		Step F	46.2427	3699.42	8015.40	96184.82
		Step G	48.5548	3884.38	8416.17	100993.98
		Step H	50.9825	4078.60	8836.97	106043.60

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5435A	Police Records Clerk I-A	Step A	19.4829	1558.63	3377.04	40524.43
		Step B	20.4570	1636.56	3545.88	42550.56
		Step C	21.4799	1718.39	3723.18	44678.19
		Step D	22.5538	1804.30	3909.33	46911.90
		Step E	23.6816	1894.53	4104.81	49257.73
		Step F	24.8656	1989.25	4310.04	51720.45
		Step G	26.1090	2088.72	4525.56	54306.72
		Step H	27.4144	2193.15	4751.83	57021.95
5440A	Police Records Clerk II-A	Step A	21.4302	1714.42	3714.57	44574.82
		Step B	22.5018	1800.14	3900.31	46803.74
		Step C	23.6268	1890.14	4095.31	49143.74
		Step D	24.8082	1984.66	4300.09	51601.06
		Step E	26.0485	2083.88	4515.07	54180.88
		Step F	27.3510	2188.08	4740.84	56890.08
		Step G	28.7186	2297.49	4977.89	59734.69
		Step H	30.1545	2412.36	5226.78	62721.36

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5492A	Police Scene Technician I-A	Step A	27.4486	2195.89	4757.76	57093.09
		Step B	28.8209	2305.67	4995.62	59947.47
		Step C	30.2620	2420.96	5245.41	62944.96
		Step D	31.7751	2542.01	5507.68	66092.21
		Step E	33.3638	2669.10	5783.06	69396.70
		Step F	35.0321	2802.57	6072.23	72866.77
		Step G	36.7836	2942.69	6375.82	76509.89
		Step H	38.6227	3089.82	6694.60	80335.22
5494A	Police Scene Technician II-A	Step A	30.1932	2415.46	5233.49	62801.86
		Step B	31.7030	2536.24	5495.19	65942.24
		Step C	33.2881	2663.05	5769.94	69239.25
		Step D	34.9524	2796.19	6058.42	72700.99
		Step E	36.7001	2936.01	6361.35	76336.21
		Step F	38.5351	3082.81	6679.42	80153.01
		Step G	40.4619	3236.95	7013.40	84160.75
		Step H	42.4850	3398.80	7364.07	88368.80

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5654A	Public Safety Outreach and Community Relations Coordinator-A	Step A	35.3129	2825.03	6120.90	73450.83
		Step B	37.0785	2966.28	6426.94	77123.28
		Step C	38.9324	3114.59	6748.28	80979.39
		Step D	40.8789	3270.31	7085.68	85028.11
		Step E	42.9229	3433.83	7439.97	89279.63
		Step F	45.0691	3605.53	7811.98	93743.73
		Step G	47.3226	3785.81	8202.58	98431.01
		Step H	49.6886	3975.09	8612.69	103352.29
5657A	Public Safety Program Coordinator-A	Step A	30.1932	2415.46	5233.49	62801.86
		Step B	31.7030	2536.24	5495.19	65942.24
		Step C	33.2881	2663.05	5769.94	69239.25
		Step D	34.9524	2796.19	6058.42	72700.99
		Step E	36.7001	2936.01	6361.35	76336.21
		Step F	38.5351	3082.81	6679.42	80153.01
		Step G	40.4619	3236.95	7013.40	84160.75
		Step H	42.4850	3398.80	7364.07	88368.80

City of Roseville

Salary Schedule: Roseville Police Association-A

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5710A	Rangemaster-A	Step A	25.8771	2070.17	4485.36	53824.37
		Step B	27.1709	2173.67	4709.62	56515.47
		Step C	28.5295	2282.36	4945.11	59341.36
		Step D	29.9559	2396.47	5192.36	62308.27
		Step E	31.4538	2516.30	5451.99	65423.90
		Step F	33.0264	2642.11	5724.58	68694.91
		Step G	34.6778	2774.22	6010.82	72129.82
		Step H	36.4116	2912.93	6311.34	75736.13
5748A	Records Supervisor-A	Step A	25.7164	2057.31	4457.51	53490.11
		Step B	27.0024	2160.19	4680.42	56164.99
		Step C	28.3524	2268.19	4914.42	58972.99
		Step D	29.7700	2381.60	5160.13	61921.60
		Step E	31.2585	2500.68	5418.14	65017.68
		Step F	32.8216	2625.73	5689.08	68268.93
		Step G	34.4626	2757.01	5973.52	71682.21
		Step H	36.1858	2894.86	6272.21	75266.46

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0100B	Animal Control Officer-B	Step A	26.7149	2137.19	4630.58	55566.99
		Step B	27.9710	2237.68	4848.31	58179.68
		Step C	28.8101	2304.81	4993.75	59925.01
		Step D	29.6744	2373.95	5143.56	61722.75
		Step E	30.5647	2445.18	5297.88	63574.58
		Step F	31.4816	2518.53	5456.81	65481.73
		Step G	32.4261	2594.09	5620.52	67446.29
		Step H	33.3989	2671.91	5789.14	69469.71
		Step I	34.4008	2752.06	5962.81	71553.66
		Step J	35.4328	2834.62	6141.69	73700.22
		Step K	36.4958	2919.66	6325.94	75911.26
		Step L	37.5907	3007.26	6515.72	78188.66

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
0110B	Animal Control Supervisor-B	Step A	32.0578	2564.62	5556.69	66680.22
		Step B	33.5650	2685.20	5817.93	69815.20
		Step C	34.5720	2765.76	5992.48	71909.76
		Step D	35.6091	2848.73	6172.24	74066.93
		Step E	36.6774	2934.19	6357.42	76288.99
		Step F	37.7777	3022.22	6548.13	78577.62
		Step G	38.9111	3112.89	6744.59	80935.09
		Step H	40.0784	3206.27	6946.92	83363.07
		Step I	41.2808	3302.46	7155.34	85864.06
		Step J	42.5192	3401.54	7369.99	88439.94
		Step K	43.7948	3503.58	7591.10	91093.18
		Step L	45.1086	3608.69	7818.82	93825.89

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1430B	Communications Supervisor-B	Step A	36.2323	2898.58	6280.27	75363.18
		Step B	37.9358	3034.86	6575.54	78906.46
		Step C	39.0738	3125.90	6772.79	81273.50
		Step D	40.2461	3219.69	6975.99	83711.89
		Step E	41.4534	3316.27	7185.26	86223.07
		Step F	42.6970	3415.76	7400.81	88809.76
		Step G	43.9780	3518.24	7622.85	91474.24
		Step H	45.2973	3623.78	7851.53	94218.38
		Step I	46.6562	3732.50	8087.07	97044.90
		Step J	48.0559	3844.47	8329.69	99956.27
		Step K	49.4976	3959.81	8579.58	102955.01
		Step L	50.9825	4078.60	8836.97	106043.60

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1379B	Community Services Officer I-B	Step A	22.0789	1766.31	3827.01	45924.11
		Step B	23.1169	1849.35	4006.93	48083.15
		Step C	23.8104	1904.83	4127.14	49525.63
		Step D	24.5247	1961.98	4250.95	51011.38
		Step E	25.2605	2020.84	4378.49	52541.84
		Step F	26.0183	2081.46	4509.84	54118.06
		Step G	26.7988	2143.90	4645.13	55741.50
		Step H	27.6028	2208.22	4784.49	57413.82
		Step I	28.4309	2274.47	4928.02	59136.27
		Step J	29.2838	2342.70	5075.86	60910.30
		Step K	30.1623	2412.98	5228.13	62737.58
		Step L	31.0672	2485.38	5384.98	64619.78

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1380B	Community Services Officer II-B	Step A	24.2868	1942.94	4209.71	50516.54
		Step B	25.4287	2034.30	4407.64	52891.70
		Step C	26.1916	2095.33	4539.88	54478.53
		Step D	26.9774	2158.19	4676.08	56112.99
		Step E	27.7867	2222.94	4816.36	57796.34
		Step F	28.6203	2289.62	4960.85	59530.22
		Step G	29.4789	2358.31	5109.68	61316.11
		Step H	30.3632	2429.06	5262.95	63155.46
		Step I	31.2741	2501.93	5420.84	65050.13
		Step J	32.2124	2576.99	5583.48	67001.79
		Step K	33.1787	2654.30	5750.97	69011.70
		Step L	34.1741	2733.93	5923.51	71082.13

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1475B	Crime Analyst-B	Step A	34.7541	2780.33	6024.04	72288.53
		Step B	36.3880	2911.04	6307.25	75687.04
		Step C	37.4796	2998.37	6496.46	77957.57
		Step D	38.6040	3088.32	6691.36	80296.32
		Step E	39.7621	3180.97	6892.10	82705.17
		Step F	40.9550	3276.40	7098.87	85186.40
		Step G	42.1836	3374.69	7311.82	87741.89
		Step H	43.4491	3475.93	7531.18	90374.13
		Step I	44.7526	3580.21	7757.12	93085.41
		Step J	46.0952	3687.62	7989.83	95878.02
		Step K	47.4781	3798.25	8229.54	98754.45
		Step L	48.9024	3912.19	8476.42	101716.99

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1685B	Dispatcher I-B	Step A	27.4486	2195.89	4757.76	57093.09
		Step B	28.7389	2299.11	4981.41	59776.91
		Step C	29.6011	2368.09	5130.86	61570.29
		Step D	30.4891	2439.13	5284.78	63417.33
		Step E	31.4038	2512.30	5443.33	65319.90
		Step F	32.3459	2587.67	5606.62	67279.47
		Step G	33.3163	2665.30	5774.83	69297.90
		Step H	34.3158	2745.26	5948.07	71376.86
		Step I	35.3452	2827.62	6126.50	73518.02
		Step J	36.4056	2912.45	6310.30	75723.65
		Step K	37.4978	2999.82	6499.62	77995.42
		Step L	38.6227	3089.82	6694.60	80335.22

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
1700B	Dispatcher II-B	Step A	30.1935	2415.48	5233.54	62802.48
		Step B	31.6130	2529.04	5479.59	65755.04
		Step C	32.5614	2604.91	5643.98	67727.71
		Step D	33.5382	2683.06	5813.29	69759.46
		Step E	34.5444	2763.55	5987.70	71852.35
		Step F	35.5807	2846.46	6167.32	74007.86
		Step G	36.6481	2931.85	6352.34	76228.05
		Step H	37.7475	3019.80	6542.90	78514.80
		Step I	38.8800	3110.40	6739.20	80870.40
		Step J	40.0464	3203.71	6941.38	83296.51
		Step K	41.2478	3299.82	7149.62	85795.42
		Step L	42.4852	3398.82	7364.10	88369.22

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5432B	Police Officer Trainee-B	Step A	27.2145	2177.16	4717.18	56606.16
		Step B	28.4940	2279.52	4938.96	59267.52
		Step C	29.3488	2347.90	5087.13	61045.50
		Step D	30.2292	2418.34	5239.73	62876.74
		Step E	31.1361	2490.89	5396.92	64763.09
		Step F	32.0702	2565.62	5558.83	66706.02
		Step G	33.0323	2642.58	5725.60	68707.18
		Step H	34.0233	2721.86	5897.37	70768.46
		Step I	35.0440	2803.52	6074.29	72891.52
		Step J	36.0953	2887.62	6256.52	75078.22
		Step K	37.1782	2974.26	6444.22	77330.66
		Step L	38.2935	3063.48	6637.54	79650.48

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5433B	Police Property and Evidence Clerk I-B	Step A	20.4553	1636.42	3545.59	42547.02
		Step B	21.4170	1713.36	3712.28	44547.36
		Step C	22.0595	1764.76	3823.65	45883.76
		Step D	22.7213	1817.70	3938.36	47260.30
		Step E	23.4029	1872.23	4056.50	48678.03
		Step F	24.1050	1928.40	4178.20	50138.40
		Step G	24.8281	1986.25	4303.54	51642.45
		Step H	25.5730	2045.84	4432.65	53191.84
		Step I	26.3402	2107.22	4565.63	54787.62
		Step J	27.1304	2170.43	4702.60	56431.23
		Step K	27.9443	2235.54	4843.68	58124.14
		Step L	28.7826	2302.61	4988.98	59867.81

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5434B	Police Property and Evidence Clerk II-B	Step A	22.5016	1800.13	3900.28	46803.33
		Step B	23.5595	1884.76	4083.65	49003.76
		Step C	24.2663	1941.30	4206.16	50473.90
		Step D	24.9943	1999.54	4332.35	51988.14
		Step E	25.7441	2059.53	4462.31	53547.73
		Step F	26.5164	2121.31	4596.18	55154.11
		Step G	27.3119	2184.95	4734.06	56808.75
		Step H	28.1313	2250.50	4876.09	58513.10
		Step I	28.9752	2318.02	5022.37	60268.42
		Step J	29.8445	2387.56	5173.05	62076.56
		Step K	30.7398	2459.18	5328.23	63938.78
		Step L	31.6620	2532.96	5488.08	65856.96

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5429B	Police Property and Evidence Sup-B	Step A	36.2323	2898.58	6280.27	75363.18
		Step B	37.9358	3034.86	6575.54	78906.46
		Step C	39.0738	3125.90	6772.79	81273.50
		Step D	40.2461	3219.69	6975.99	83711.89
		Step E	41.4534	3316.27	7185.26	86223.07
		Step F	42.6970	3415.76	7400.81	88809.76
		Step G	43.9780	3518.24	7622.85	91474.24
		Step H	45.2973	3623.78	7851.53	94218.38
		Step I	46.6562	3732.50	8087.07	97044.90
		Step J	48.0559	3844.47	8329.69	99956.27
		Step K	49.4976	3959.81	8579.58	102955.01
		Step L	50.9825	4078.60	8836.97	106043.60

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5435B	Police Records Clerk I-B	Step A	19.4829	1558.63	3377.04	40524.43
		Step B	20.3989	1631.91	3535.81	42429.71
		Step C	21.0109	1680.87	3641.89	43702.67
		Step D	21.6412	1731.30	3751.14	45013.70
		Step E	22.2904	1783.23	3863.67	46364.03
		Step F	22.9591	1836.73	3979.58	47754.93
		Step G	23.6479	1891.83	4098.97	49187.63
		Step H	24.3573	1948.58	4221.93	50663.18
		Step I	25.0881	2007.05	4348.60	52183.25
		Step J	25.8407	2067.26	4479.05	53748.66
		Step K	26.6159	2129.27	4613.42	55361.07
		Step L	27.4144	2193.15	4751.83	57021.95

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5440B	Police Records Clerk II-B	Step A	21.4302	1714.42	3714.57	44574.82
		Step B	22.4378	1795.02	3889.22	46670.62
		Step C	23.1109	1848.87	4005.89	48070.67
		Step D	23.8042	1904.34	4126.06	49512.74
		Step E	24.5184	1961.47	4249.86	50998.27
		Step F	25.2539	2020.31	4377.34	52528.11
		Step G	26.0115	2080.92	4508.66	54103.92
		Step H	26.7919	2143.35	4643.93	55727.15
		Step I	27.5956	2207.65	4783.24	57398.85
		Step J	28.4235	2273.88	4926.74	59120.88
		Step K	29.2762	2342.10	5074.54	60894.50
		Step L	30.1545	2412.36	5226.78	62721.36

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5492B	Police Scene Technician I-B	Step A	27.4486	2195.89	4757.76	57093.09
		Step B	28.7389	2299.11	4981.41	59776.91
		Step C	29.6011	2368.09	5130.86	61570.29
		Step D	30.4891	2439.13	5284.78	63417.33
		Step E	31.4038	2512.30	5443.33	65319.90
		Step F	32.3459	2587.67	5606.62	67279.47
		Step G	33.3163	2665.30	5774.83	69297.90
		Step H	34.3158	2745.26	5948.07	71376.86
		Step I	35.3452	2827.62	6126.50	73518.02
		Step J	36.4056	2912.45	6310.30	75723.65
		Step K	37.4978	2999.82	6499.62	77995.42
		Step L	38.6227	3089.82	6694.60	80335.22

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5494B	Police Scene Technician II-B	Step A	30.1932	2415.46	5233.49	62801.86
		Step B	31.6128	2529.02	5479.55	65754.62
		Step C	32.5612	2604.90	5643.94	67727.30
		Step D	33.5381	2683.05	5813.27	69759.25
		Step E	34.5442	2763.54	5987.66	71851.94
		Step F	35.5805	2846.44	6167.29	74007.44
		Step G	36.6479	2931.83	6352.30	76227.63
		Step H	37.7474	3019.79	6542.88	78514.59
		Step I	38.8798	3110.38	6739.17	80869.98
		Step J	40.0462	3203.70	6941.34	83296.10
		Step K	41.2476	3299.81	7149.58	85795.01
		Step L	42.4850	3398.80	7364.07	88368.80

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5654B	Public Safety Outreach and Community Relations Coordinator-B	Step A	35.3129	2825.03	6120.90	73450.83
		Step B	36.9730	2957.84	6408.65	76903.84
		Step C	38.0822	3046.58	6600.91	79210.98
		Step D	39.2246	3137.97	6798.93	81587.17
		Step E	40.4014	3232.11	7002.91	84034.91
		Step F	41.6134	3329.07	7212.99	86555.87
		Step G	42.8618	3428.94	7429.38	89152.54
		Step H	44.1477	3531.82	7652.27	91827.22
		Step I	45.4721	3637.77	7881.83	94581.97
		Step J	46.8363	3746.90	8118.29	97419.50
		Step K	48.2414	3859.31	8361.84	100342.11
		Step L	49.6886	3975.09	8612.69	103352.29

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5657B	Public Safety Program Coordinator-B	Step A	30.1932	2415.46	5233.49	62801.86
		Step B	31.6128	2529.02	5479.55	65754.62
		Step C	32.5612	2604.90	5643.94	67727.30
		Step D	33.5381	2683.05	5813.27	69759.25
		Step E	34.5442	2763.54	5987.66	71851.94
		Step F	35.5805	2846.44	6167.29	74007.44
		Step G	36.6479	2931.83	6352.30	76227.63
		Step H	37.7474	3019.79	6542.88	78514.59
		Step I	38.8798	3110.38	6739.17	80869.98
		Step J	40.0462	3203.70	6941.34	83296.10
		Step K	41.2476	3299.81	7149.58	85795.01
		Step L	42.4850	3398.80	7364.07	88368.80

City of Roseville

Salary Schedule: Roseville Police Association-B

Appendix:A
Effective Date:01/01/2022

RPA Roseville Police Association

Grade Code	Grade Name	Step Name	Hourly	Bi-Weekly	Monthly	Annual
5748B	Records Supervisor-B	Step A	25.7164	2057.31	4457.51	53490.11
		Step B	26.9256	2154.05	4667.10	56005.25
		Step C	27.7334	2218.67	4807.12	57685.47
		Step D	28.5654	2285.23	4951.34	59416.03
		Step E	29.4224	2353.79	5099.88	61198.59
		Step F	30.3050	2424.40	5252.87	63034.40
		Step G	31.2142	2497.14	5410.46	64925.54
		Step H	32.1506	2572.05	5572.77	66873.25
		Step I	33.1151	2649.21	5739.95	68879.41
		Step J	34.1086	2728.69	5912.16	70945.89
		Step K	35.1318	2810.54	6089.51	73074.14
		Step L	36.1858	2894.86	6272.21	75266.46

COUNCIL COMMUNICATION

CC #: 1835
File #: 0600

Title: Travel and Expense Reimbursement Policy Update
Contact: Dennis Kauffman 916-774-5313 dkauffman@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 10.1.

RECOMMENDATION TO COUNCIL

Staff recommends City Council adopt a resolution approving the updated Travel and Expense Reimbursement Policy for City Council members and boards and commission members.

BACKGROUND

California Assembly Bill 1234 was adopted by the state legislature in 2006. It requires the legislative body of a local agency such as a municipality to adopt, in a public meeting, a travel and expense reimbursement policy if it reimburses its members for actual and necessary expenses incurred in the performance of official duties. The policy must specify the types of occurrences that qualify a member to receive reimbursement of expenses relating to travel, meals, lodging, and other actual and necessary expenses. The City's policy was originally consistent with existing City regulations and policies, but now requires some limited modernization. It will apply to elected and appointed Council members and members of a City legislative body, i.e., board and commission members.

Periodically, City staff review and update City policies and administrative regulations. Staff recommends an update to this Council-adopted policy to incorporate modern modes of transportation including ride-share companies and to clarify and modernize terminology throughout the policy. In addition, staff recommend removing references to employees and contract employees from this policy because they are covered by an internal administrative regulation. If approved, this updated policy is intended to supersede and replace the previous policy and the internal administrative regulation concerning the same subject as applied to Council members and members of other City legislative bodies.

FISCAL IMPACT

Because the revised policy is substantially consistent with current City policies and practices, approval of the updated policy is anticipated to have no significant fiscal impact.

ENVIRONMENTAL REVIEW

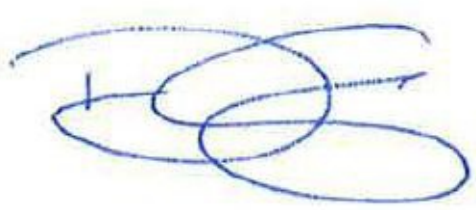
The California Environmental Quality Act (CEQA) does not apply to activities that will not result in a direct or reasonably foreseeable indirect physical change in the environment, or is otherwise not considered a project as defined by CEQA Statute §21065 and CEQA State Guidelines §15060(c)(3) and §15378.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

CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A - Remain fiscally responsible in a changing world

Respectfully Submitted,

Dennis Kauffman, Assistant City Manager/Chief Financial Officer



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-480

Travel and Expense Reimbursement Policy - Redline

Travel and Expense Reimbursement Policy - Clean

RESOLUTION NO. 21-480

ADOPTING AN UPDATED TRAVEL AND EXPENSE REIMBURSEMENT POLICY

WHEREAS, California Assembly Bill 1234 was adopted in 2006 and requires the legislative body of a local agency such as a municipality to adopt, in a public meeting, a travel and expense reimbursement policy if it reimburses its members for actual and necessary expenses incurred in the performance of official duties; and

WHEREAS, the policy must specify the types of occurrences that qualify a member to receive reimbursement of expenses relating to travel, meals, lodging, and other actual and necessary expenses; and

WHEREAS, the updated Travel and Expense Reimbursement Policy will apply to City Council members and boards and commission members; and

WHEREAS, the City Council has reviewed the updated Travel and Expense Reimbursement Policy.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Roseville hereby adopts the updated Travel and Expense Reimbursement Policy.

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

TRAVEL AND EXPENSE REIMBURSEMENT POLICY

1. FINDINGS

WHEREAS, the City of Roseville takes its stewardship over the use of its limited public resources seriously.

WHEREAS, public resources should only be used when there is a substantial benefit to the City.

WHEREAS, such benefits include, without limitation:

1. The opportunity to discuss the community's concerns with local, regional, state and federal officials;
2. Participating in local, regional, state and national organizations whose activities affect the City;
3. Attending educational seminars designed to improve ~~officials'~~ skill and information levels; and
4. Promoting public service and morale by recognizing such service.

WHEREAS, this policy provides guidance to elected and appointed council members~~officials~~, and members of a City legislative body, e.g., board, and commission members, (collectively referred to as "Official"), ~~employees and contract employees,~~ on the use and expenditure of City resources, as well as the standards against which those expenditures will be measured.

WHEREAS, this policy would satisfy the requirements of Government Code section 53232.2 and 532322~~3~~.3 in the event such requirements could be constitutionally applied to charter cities.

WHEREAS, this policy supplements the definition of actual and necessary expenses for purposes of state laws relating to permissible uses of public resources.

WHEREAS, this policy also supplements the definition of necessary and reasonable expenses for purposes of federal and state income tax laws.

WHEREAS, this policy also applies to any charges made to a City credit card.

WHEREAS, (1) legislative and other regional, state and federal agency business is frequently conducted over meals; (2) sharing a meal with regional, state and federal officials is frequently the best opportunity for a more extensive, focused and uninterrupted communication about the City's policy concerns; and (3) each meal expenditure must comply with the limits and

reporting requirements of local, state and federal law.

2. AUTHORIZED EXPENSES

City funds, equipment, supplies (including letterhead), and staff time must only be used for authorized City business. Expenses incurred in connection with the following types of activities generally constitute authorized expenses, as long as the other requirements of this policy are met:

a. Communicating with representatives of local, regional, state and national government on City adopted policy positions.
b. Attending educational seminars designed to improve ~~officials'~~ skill and information levels.
c. Participating in local, regional, state and national organizations whose activities affect the City's interest.
d. Recognizing service to the City (for example, thanking a longtime employee with a retirement gift or celebration of nominal value and cost).
e. Attending City events.
f. Implementing a City approved strategy for attracting or retaining businesses to the City, which will typically involve at least one staff member.
g. Other meetings as required to further the City's interests (e.g., meetings with financial rating agencies).

All other expenditures, including but not limited to international travel, require prior approval by the City Council. Note, for appointed members of a City legislative body, e.g., a board or commission, no expense shall be incurred without first receiving approval from the City Manager's Office, or its designee(s). ~~The following expenses specifically require prior governing body approval:~~

~~a. International travel.~~
~~b. Travel outside the states of California, Oregon, Nevada, and Arizona.~~

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Examples of personal expenses that the City will not reimburse include, but are not limited to:

a. The personal portion of any trip.
b. Political or charitable contributions or events.
c. Family expenses, including partner's expenses when accompanying official on agency-related business, as well as children or pet related expenses.
d. Entertainment expenses, including theater, movies (either in-room or the theater), sporting events or activities (including gym, massage and/or golf related expenses), concerts or other cultural events.
e. Non-mileage personal automobile expenses, including repairs, traffic citations, insurance or gasoline.
f. Personal losses incurred while on City business.

g. Alcoholic beverages.

Any questions regarding the propriety of a particular type of expense should be resolved by the approving authority before the expense is incurred.

For travel of two (2) or more individuals to the same event, activity, meeting, etc., outside of the City's jurisdictional limits, reasonable efforts should be made to reduce costs by coordinating arrangements while remaining in compliance with the Brown Act.

2.1. Transportation

The most economical mode and class of transportation reasonably consistent with safety, scheduling needs and cargo space requirements, and other applicable considerations, must be used, ~~using~~ via the most direct and time- efficient route. Government and group rates must be used when available and appropriate.

2.1.1. Airfare: The lowest reasonably available ~~economy class~~main cabin airfare rates, or

~~2.1.1.~~ equivalent thereto, are presumed to be the most economical and reasonable for purposes of reimbursement, except when other considerations (safety, accessibility, etc.) reasonably justify other arrangements ~~under this policy~~.

2.1.2. Automobile: ~~Automobile mileage is reimbursed at Internal Revenue Service rates presently in effect (see www.irs.gov). For 2007, the rate is 48.5 cents per mile. These rates are designed to compensate the driver for gasoline, insurance, maintenance, and other expenses associated with operating the vehicle. This amount does not include parking or bridge and road tolls, which are also reimbursable. Valet parking is reimbursable if the rates are reasonably comparable to self parking or if self parking is not available.~~ Personal automobile mileage ~~for activities conducted outside the City limits~~ is reimbursed at Internal Revenue Service rates presently in effect (available at the Travel sub-page on the Finance Department's Intranet site) to and from the Official's residence or from another location where official City business was being conducted. The mileage reimbursement does not include parking or bridge and road tolls, which may also be reimbursable. Valet parking is reimbursable if the rates are reasonably comparable to self-parking or if self-parking is not available.

2.1.3. Car Rental: ~~-~~Rental vehicles must be rented through the current City rental car contract designated by Fleet Services. Current vendor and rental procedures can be found on the Fleet Services Intranet site. ~~rates that are equal or less than those available through the State of California's website (http://www.catravelsmart.com/default.htm) shall be considered the most economical and reasonable for purposes of reimbursement under this policy.~~ Car rentals, and fuel related thereto, are reimbursable when other means of ground transportation are not reasonably available or if the car rental rates are more economical than other means of ground transportation, e.g., two (2) or more travelers sharing car rental(s).

2.1.4. ~~Taxis/Shuttles/Hired Vehicles~~Other Reimbursable Transportation Expense: Taxis, ~~or~~ shuttle, transit, ~~or~~ hired vehicle, tolls and app-based ride share fares may be reimbursed, including up to a ~~15~~ 20 percent gratuity per fare, when the cost of such fares is equal or less than the cost of car rentals, gasoline and parking combined, or when such transportation is reasonable ~~necessary~~ for time/travel-efficiency.

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2.2. **Lodging**

Lodging expenses will be reimbursed or paid for when travel on official City business reasonably requires an overnight stay.

2.2.1. Conferences/Meetings: If such lodging is in connection with a conference, lodging expenses must not exceed the group rate published by the conference sponsor for the meeting in question if such rates are available at the time of booking. If the group rate is not available, lodging at accommodations comparable to the lodging provided in connection with a conference, which does not substantially increase ~~transportation~~ costs or interfere with an Oofficial's duties, are presumed to be reasonable and hence reimbursable for purposes of this policy.

2.2.2. Other Lodging: Hotel reservations should be made in advance in order to secure government rates. If government rates are not available, lodging at accommodations (including hotels, motels, residence rental, etc.) in an area that is safe and provides reasonable transportation access to conduct the City's business are presumed to be reasonable and hence reimbursable for purposes of this policy.

2.3. **Meals**

As authorized herein and serving the public purposes described above, meal expenses and associated gratuities may be reimbursed when incurred in connection with City business.

Meal expense incurred while traveling on City business overnight(s) shall be paid for on either a reimbursable basis, with itemized receipts; or on a per diem basis, without receipts, either advanced or after the trip, based on https://www.gsa.gov/travel/plan-book/per-diem-rates. Per diem for the first and last calendar day of travel shall be paid at 75% of the daily per diem rate. Per diem is provided to cover meals and incidentals. Incidentals include fees and tips given to porters, baggage carriers, and hotel staff. Per diem rates are set at the levels prescribed by the United States Government and rates vary by destination City.

~~Meal expenses and associated gratuities will be reimbursed in accordance with the current Administrative Regulation 6.11 (or successor regulation). Alternatively, per-diem advances may be available in accordance with Administrative Regulation 6.16 (or successor regulation). The City will not pay for alcoholic beverages or any personal bar expenses.~~

2.4. **Internet**

Officials may be reimbursed for reasonable Internet access connection and/or usage fees away from home, if such access is necessary for City-related business.

~~2.4. **Telephone/Fax/Cellular**~~

~~Officials will be reimbursed for actual telephone and fax expenses incurred on City business. Telephone bills should identify which calls were made on City business. For ce11ular calls when the official has a particular number of minutes~~

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~~included in the official's plan, the official can identify the percentage of calls made on public business. An employee traveling out of town for City business will be reimbursed for one telephone call to family members each day, provided that the call does not exceed three minutes, as provided by Administration Regulation 6.11.~~

~~City Council members, the City Manager, the City Attorney, department heads and other officials designated by a department head to maintain ce11ular phone availability for City purposes, and who are not assigned a City-provided cellular phone, shall be eligible to receive monthly reimbursement for cellular phone expenses in accordance with Administrative Regulation 6.13, and not to exceed the following amounts:~~

~~a. City Council members, City Manager and City Attorney: $35.00~~
~~b. Department heads and other officials: $30.00~~

2.5. **Airport Parking**

The most economical and reasonable parking option should generally be used. Long-term parking should be ~~must be~~ used for travel exceeding 24-hours, except when other considerations (safety, accessibility, etc.) reasonably justify other parking arrangements.

2.6. **Other**

2.6.1. If an airline provides one checked bag at no cost, costs for additional personal checked bag(s) is not an authorized expense. Checking of bags consisting solely of City property (e.g., law enforcement equipment, etc.), however, is an authorized reimbursable expense.

2.6.2. Expenses for which Officials receive reimbursement from another agency/entity are not reimbursable.

2.6.3. Registration fees and applicable materials related to, for example, attendance at a conference, if paid directly by the Official, are reimbursable.

2.6.4. Tipping is considered an appropriate expense, not to exceed ~~15~~20%; however, the amount must be reasonable and for appropriate services such as food servers, taxi or rideshare, or other appropriate attendants. Per diem for incidentals includes fees and tips given to porters, baggage carriers, and hotel staff.

~~Baggage handling fees of up to $1 per bag and gratuities of up to 15 percent will be reimbursed.~~

~~Expenses for which City officials receive reimbursement from another agency are not reimbursable.~~

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3. CREDIT CARD USE POLICY

City ~~office holders~~credit card holders may use the City's credit card for such purposes as airline tickets and hotel reservations ~~by following the same procedures for cash advances~~. Receipts documenting expenses incurred on the City credit card ~~and compliance with this policy~~ must be submitted pursuant to the City credit card policy in effect at that time (currently, Administrative Regulation 6.07.1). ~~within 30 business days of use.~~

City credit cards may not be used for meals or incidentals advanced or expected to be reimbursed by per diem.

City credit cards may not be used for personal expenses, even if the O~~o~~fficial subsequently reimburses the City.

4. EXPENSE REPORT CONTENT AND SUBMISSION DEADLINE

All expense reimbursement requests and credit card expenses ~~and expense reimbursement requests~~ must be submitted on an expense report form or online system provided by the City. All submissions are subject to the following admonition and acknowledgement by the Official, which is considered to have occurred by virtue of the Official's review of this policy~~This form shall include the following advisory~~:

> *All expenses reported ~~on this form~~ must comply with the City's policies relating to expenses and use of public resources. The information submitted on an expense ~~this form~~/online submission is a public record. Penalties for misusing public resources and violating the City's policies include loss of reimbursement privileges, restitution, civil and criminal penalties, additional income tax liability, and employment disciplinary action (if applicable), up to and including termination from employment.*

Expense reports must document that the expense in question met the requirements of this policy, and, if applicable, include factual justifications and considerations for expenses incurred relating to other arrangements. For example, if the meeting is with a legislator, the local agency O~~o~~fficial should explain whose meals were purchased, what issues were discussed and how those relate to the adopted legislative positions and priorities.

Officials must submit their expense ~~reports~~ reimbursement requests within thirty (30) days of an expense being incurred, accompanied by itemized receipts documenting each expense. ~~Detailed~~Itemized r~~R~~estaurant receipts, in addition to any credit card receipts, are also part of the necessary documentation. Expense reports for credit card expenses are due on the first day of the following calendar month.

Inability to provide such documentation in a timely fashion may result in the expense being borne by the O~~o~~fficial.

All expenses are subject to verification that they comply with this policy.

At the following regular meeting, each Official shall briefly report on any Brown Act meetings attended at City expense as well as any conferences, educational seminars or meetings with

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legislators or other governmental officials. If multiple Officials attended that same meeting/event, a joint report may be made. The report may be made orally or in writing.

~~4.1. Audits of Expense Reports~~

~~All expenses are subject to verification that they comply with this policy.~~

5. COMPLIANCE WITH LAWS

City O~~o~~fficials should keep in mind that some expenditures may be subject to reporting under the Political Reform Act and other laws. Generally, ~~All~~ agency expenditures are public records subject to disclosure under the Public Records Act.

Travel and travel-related payments, reimbursements or value (e.g. discounts, rebates, coverage/waiver of costs, etc.) received by individuals directly from third parties may be subject to gift limits and legal restrictions. (See generally, regulations and laws administered by the California Fair Political Practices Commission (FPPC), http://www.fppc.ca.gov/; and Roseville Municipal Code Section 3.15.030.) Individuals directly receiving payment, reimbursement or value from a third party in connection with travel, must contact the Offices of the City Attorney and City Clerk at least thirty (30) days prior to travelling, or as soon as practicable prior to travelling.

~~6. ADMINISTRATIVE REGULATIONS~~

~~Administrative Regulations of the City address several topics covered by this policy. The Administrative Regulations and this policy are intended to be complementary, but any conflict between this policy and an Administrative Regulation will be resolved in favor of compliance with this policy.~~

6~~7~~. VIOLATION OF THIS POLICY

Use of public resources or falsifying expense reports in violation of this policy may result in any or all of the following: (1) loss of reimbursement privileges; (2) a demand for restitution to the City; (3) the agency's reporting the expenses as income to the ~~elected~~ O~~o~~fficial to state and federal tax authorities; (4) civil penalties of up to $1,000 per day and three times the value of the resources used; and (5) prosecution for misuse of public resources~~; and (6) employment disciplinary action, up to and including termination from employment~~.

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TRAVEL AND EXPENSE REIMBURSEMENT POLICY

1. FINDINGS

WHEREAS, the City of Roseville takes its stewardship over the use of its limited public resources seriously.

WHEREAS, public resources should only be used when there is a substantial benefit to the City.

WHEREAS, such benefits include, without limitation:

1. The opportunity to discuss the community's concerns with local, regional, state and federal officials;
2. Participating in local, regional, state and national organizations whose activities affect the City;
3. Attending educational seminars designed to improve skill and information levels; and
4. Promoting public service and morale by recognizing such service.

WHEREAS, this policy provides guidance to elected and appointed council members, and members of a City legislative body, e.g., board, and commission members, (collectively referred to as “Official”), on the use and expenditure of City resources, as well as the standards against which those expenditures will be measured.

WHEREAS, this policy would satisfy the requirements of Government Code section 53232.2 and 53232.3 in the event such requirements could be constitutionally applied to charter cities.

WHEREAS, this policy supplements the definition of actual and necessary expenses for purposes of state laws relating to permissible uses of public resources.

WHEREAS, this policy also supplements the definition of necessary and reasonable expenses for purposes of federal and state income tax laws.

WHEREAS, this policy also applies to any charges made to a City credit card.

WHEREAS, (1) legislative and other regional, state and federal agency business is frequently conducted over meals; (2) sharing a meal with regional, state and federal officials is frequently the best opportunity for a more extensive, focused and uninterrupted communication about the City's policy concerns; and (3) each meal expenditure must comply with the limits and reporting requirements of local, state and federal law.

2. AUTHORIZED EXPENSES

City funds, equipment, supplies (including letterhead), and staff time must only be used for authorized City business. Expenses incurred in connection with the following types of activities generally constitute authorized expenses, as long as the other requirements of this policy are met:

a. Communicating with representatives of local, regional, state and national government on City adopted policy positions.
b. Attending educational seminars designed to improve skill and information levels.
c. Participating in local, regional, state and national organizations whose activities affect the City's interest.
d. Recognizing service to the City (for example, thanking a longtime employee with a retirement gift or celebration of nominal value and cost).
e. Attending City events.
f. Implementing a City approved strategy for attracting or retaining businesses to the City, which will typically involve at least one staff member.
g. Other meetings as required to further the City's interests (e.g., meetings with financial rating agencies).

All other expenditures, including but not limited to international travel, require prior approval by the City Council. Note, for appointed members of a City legislative body, e.g., a board or commission, no expense shall be incurred without first receiving approval from the City Manager’s Office, or its designee(s).

Examples of personal expenses that the City will <u>not</u> reimburse include, but are not limited to:

a. The personal portion of any trip.
b. Political or charitable contributions or events.
c. Family expenses, including partner's expenses when accompanying official on agency-related business, as well as children or pet related expenses.
d. Entertainment expenses, including theater, movies (either in-room or the theater), sporting events or activities (including gym, massage and/or golf related expenses), concerts or other cultural events.
e. Non-mileage personal automobile expenses, including repairs, traffic citations, insurance or gasoline.
f. Personal losses incurred while on City business.
g. Alcoholic beverages.

Any questions regarding the propriety of a particular type of expense should be resolved by the approving authority before the expense is incurred.

For travel of two (2) or more individuals to the same event, activity, meeting, etc., outside of the City's jurisdictional limits, reasonable efforts should be made to reduce costs by coordinating arrangements while remaining in compliance with the Brown Act.

2.1. **Transportation**

The most economical mode and class of transportation reasonably consistent with safety, scheduling needs and cargo space requirements, and other applicable considerations, must be used, via the most direct and time- efficient route. Government and group rates must be used when available and appropriate.

2.1.1. Airfare: The lowest reasonably available main cabin airfare rates, or equivalent thereto, are presumed to be the most economical and reasonable for purposes of reimbursement, except when other considerations (safety, accessibility, etc.) reasonably justify other arrangements.

2.1.2. Automobile: Personal automobile mileage is reimbursed at Internal Revenue Service rates presently in effect (available at the Travel sub-page on the Finance Department's Intranet site) to and from the Official's residence or from another location where official City business was being conducted. The mileage reimbursement does not include parking or bridge and road tolls, which may also be reimbursable. Valet parking is reimbursable if the rates are reasonably comparable to self-parking or if self-parking is not available.

2.1.3. Car Rental: Rental vehicles must be rented through the current City rental car contract designated by Fleet Services. Current vendor and rental procedures can be found on the Fleet Services Intranet site. Car rentals, and fuel related thereto, are reimbursable when other means of ground transportation are not reasonably available or if the car rental rates are more economical than other means of ground transportation, e.g., two (2) or more travelers sharing car rental(s).

2.1.4. Other Reimbursable Transportation Expense: Taxis, shuttle, transit, hired vehicle, tolls and app-based ride share fares may be reimbursed, including up to a 20 percent gratuity per fare, when the cost of such fares is equal or less than the cost of car rentals, gasoline and parking combined, or when such transportation is reasonable for time/travel-efficiency.

2.2. **Lodging**

Lodging expenses will be reimbursed or paid for when travel on official City business reasonably requires an overnight stay.

2.2.1. Conferences/Meetings: If such lodging is in connection with a conference, lodging expenses must not exceed the group rate published by the conference sponsor for the meeting in question if such rates are available at the time of booking. If the group rate is not available, lodging at accommodations comparable to the lodging provided in connection with a conference, which does not substantially increase costs or interfere with an Official's duties, are

presumed to be reasonable and hence reimbursable for purposes of this policy.

2.2.2. Other Lodging: Hotel reservations should be made in advance in order to secure government rates. If government rates are not available, lodging at accommodations (including hotels, motels, residence rental, etc.) in an area that is safe and provides reasonable transportation access to conduct the City's business are presumed to be reasonable and hence reimbursable for purposes of this policy.

2.3. **Meals**

As authorized herein and serving the public purposes described above, meal expenses and associated gratuities may be reimbursed when incurred in connection with City business.

Meal expense incurred while traveling on City business overnight(s) shall be paid for on either a reimbursable basis, with itemized receipts; or on a per diem basis, without receipts, either advanced or after the trip, based on https://www.gsa.gov/travel/plan-book/per-diem-rates. Per diem for the first and last calendar day of travel shall be paid at 75% of the daily per diem rate. Per diem is provided to cover meals and incidentals. Incidentals include fees and tips given to porters, baggage carriers, and hotel staff. Per diem rates are set at the levels prescribed by the United States Government and rates vary by destination City.

2.4. **Internet**

Officials may be reimbursed for reasonable Internet access connection and/or usage fees away from home, if such access is necessary for City-related business.

2.5. **Airport Parking**

The most economical and reasonable parking option should generally be used. Long-term parking should be used for travel exceeding 24-hours, except when other considerations (safety, accessibility, etc.) reasonably justify other parking arrangements.

2.6. **Other**

2.6.1. If an airline provides one checked bag at no cost, costs for additional personal checked bag(s) is not an authorized expense. Checking of bags consisting solely of City property (e.g., law enforcement equipment, etc.), however, is an authorized reimbursable expense.

2.6.2. Expenses for which Officials receive reimbursement from another agency/entity are not reimbursable.

2.6.3. Registration fees and applicable materials related to, for example, attendance at a conference, if paid directly by the Official, are reimbursable.

2.6.4. Tipping is considered an appropriate expense, not to exceed 20%; however, the amount must be reasonable and for appropriate services such as food servers, taxi or rideshare, or other appropriate attendants. Per diem for incidentals includes fees and

tips given to porters, baggage carriers, and hotel staff.

3. CREDIT CARD USE POLICY

City credit card holders may use the City's credit card for such purposes as airline tickets and hotel reservations. Receipts documenting expenses incurred on the City credit card must be submitted pursuant to the City credit card policy in effect at that time (currently, Administrative Regulation 6.07.1).

City credit cards may not be used for meals or incidentals advanced or expected to be reimbursed by per diem.

City credit cards may not be used for personal expenses, even if the Official subsequently reimburses the City.

4. EXPENSE REPORT CONTENT AND SUBMISSION DEADLINE

All expense reimbursement requests and credit card expenses must be submitted on an expense report form or online system provided by the City. All submissions are subject to the following admonition and acknowledgement by the Official, which is considered to have occurred by virtue of the Official's review of this policy:

> *All expenses reported must comply with the City's policies relating to expenses and use of public resources. The information submitted on an expense form/online submission is a public record. Penalties for misusing public resources and violating the City's policies include loss of reimbursement privileges, restitution, civil and criminal penalties, additional income tax liability, and employment disciplinary action (if applicable), up to and including termination from employment.*

Expense reports must document that the expense in question met the requirements of this policy, and, if applicable, include factual justifications and considerations for expenses incurred relating to other arrangements. For example, if the meeting is with a legislator, the local agency Official should explain whose meals were purchased, what issues were discussed and how those relate to the adopted legislative positions and priorities.

Officials must submit their expense reimbursement requests within thirty (30) days of an expense being incurred, accompanied by itemized receipts documenting each expense. Itemized restaurant receipts, in addition to any credit card receipts, are also part of the necessary documentation. Expense reports for credit card expenses are due on the first day of the following calendar month.

Inability to provide such documentation in a timely fashion may result in the expense being borne by the Official.

All expenses are subject to verification that they comply with this policy.

At the following regular meeting, each Official shall briefly report on any Brown Act meetings attended at City expense as well as any conferences, educational seminars or meetings with legislators or other governmental officials. If multiple

Officials attended that same meeting/event, a joint report may be made. The report may be made orally or in writing.

5. COMPLIANCE WITH LAWS

City Officials should keep in mind that some expenditures may be subject to reporting under the Political Reform Act and other laws. Generally, agency expenditures are public records subject to disclosure under the Public Records Act.

Travel and travel-related payments, reimbursements or value (e.g. discounts, rebates, coverage/waiver of costs, etc.) received by individuals directly from third parties may be subject to gift limits and legal restrictions. (See generally, regulations and laws administered by the California Fair Political Practices Commission (FPPC), http://www.fppc.ca.gov/; and Roseville Municipal Code Section 3.15.030.) Individuals directly receiving payment, reimbursement or value from a third party in connection with travel, must contact the Offices of the City Attorney and City Clerk at least thirty (30) days prior to travelling, or as soon as practicable prior to travelling.

6. VIOLATION OF THIS POLICY

Use of public resources or falsifying expense reports in violation of this policy may result in any or all of the following: (1) loss of reimbursement privileges; (2) a demand for restitution to the City; (3) the agency's reporting the expenses as income to the Official to state and federal tax authorities; (4) civil penalties of up to $1,000 per day and three times the value of the resources used; and (5) prosecution for misuse of public resources.

COUNCIL COMMUNICATION

CC #: 1849
File #: 0800-02

Title:	Waste Disposal and Organic Processing - Negotiations Authorization
Contact:	Devin Whittington 916-774-5783 dwhittington@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 10.2.

RECOMMENDATION TO COUNCIL

Staff recommends that the City Council: (1) receive for information, a waste disposal and organics processing Term Sheet between the City of Roseville and Recology Inc.; and (2) authorize and direct staff to negotiate further terms, conditions, pricing and associated contracts for waste disposal and organics processing that would be brought before the City Council at a later date for approval and execution.

BACKGROUND

Environmental Utilities (EU) staff routinely evaluates its strategy, planning, and operations for all utility operations. In looking at the available options to comply with new waste disposal requirements set forth in CA Senate Bill (SB) 1383, and to help control costs and user rates, the EU Department's Waste Services division began exploring a variety of operational strategies and disposal options. One such option revealed the merit of soliciting a Term Sheet from Recology Inc. to further explore disposal and organics processing options.

Recology Inc. privately operates a variety of collection, disposal, and processing facilities throughout Northern California and within the proximity of Roseville. Staff intends for the Term Sheet from Recology Inc. to serve as the basis upon which more detailed information and economic analysis can be performed. This information from Recology Inc. will be compared to other alternative regional pricing and terms to determine the most favorable options and path forward for the City of Roseville to dispose of waste in compliance with SB 1383.

The City has already retained an outside third party consultant, MSW Consultants, to assist staff in developing its business case and to further evaluate the financial and operational merits of all waste disposal and organics processing options. Once these technical evaluations and negotiations are complete, staff will bring a recommendation to the City Council on a path forward and consideration of a variety of disposal and processing options.

FISCAL IMPACT

The fiscal impacts associated with the recommended action are contemplated in the EU FY2021-22 budget and are adequately resourced. Fiscal impacts associated with any future actions will be evaluated at the time of any forthcoming recommendations.

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 acceptance of a Term Sheet from Recology Inc. meets the above criteria and is not subject to CEQA. No additional environmental review is required.

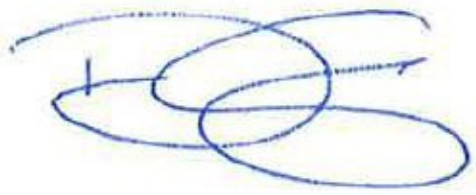
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Goal A: Remain fiscally responsible in a changing world
Goal C: Maintain a safe and healthy community
Goal E: Deliver exceptional City services

Respectfully Submitted,

Devin Whittington, Refuse and Stormwater Manager

Richard Plecker, Environmental Utilities Director



_____
Dominick Casey, City Manager

ATTACHMENTS:

Description

Term Sheet

LANDFILL DISPOSAL AND ORGANIC WASTE PROCESSING TERM SHEET

This term sheet summarizes the principal terms of a proposed transaction between the City of Roseville, a California municipal corporation ("City") and Recology Ostrom Road, a California corporation ("Recology") as described below. This term sheet is not intended to include an exhaustive list of any rights or obligations and does not create any obligations on the part of City or Recology. All binding obligations will be set forth in one or more definitive agreements to be signed by the City and Recology, and no obligations are created until such definitive agreements are properly executed.

Transaction Overview

Recology owns and operates the fully permitted Class II landfill and organics processing facility, located at 5900 Ostrom Road, Wheatland, CA (the "Facility"). The City collects solid waste and organic waste from single family, multi-dwelling, and commercial customers located in the City. The City wishes to engage Recology to provide landfill disposal of all nonhazardous solid waste and composting of all nonhazardous organic waste collected within the boundaries of City, and Recology wishes to provide such services, all on the terms and conditions as further described below.

1. Parties

City of Roseville

Recology Ostrom Road

2. Facility

Class II landfill and organics processing facility located at 5900 Ostrom Road, Wheatland, CA

3. Term

From the execution date and shall initially run for a period of up to fifteen (15) years. The Term may be extended by mutual written agreement for up to two (2) additional one (1) year periods.

4. Material Volumes and Transport

4.1 Tonnage Commitment. City shall deliver to the Facility all Acceptable Solid Waste and all Acceptable Organic Waste collected by City or its designee within the boundaries of City, excluding Acceptable Solid Waste collected in roll-off debris boxes. For purposes of this Term Sheet:

"Acceptable Solid Waste" means "solid waste" as defined in Section 40191 of the California Public Resources Code, generated within City and collected from within City, excluding Excluded Waste and Acceptable Organic Waste, but expressly including any organic waste that would otherwise be Acceptable Organic Waste but for the presence of Contamination.

"Acceptable Organic Waste" means any combination of Green Waste and Food Waste, generated within City and collected on a source-separated basis from within City, that contains no more than 4.0% Contamination, and no glass, painted or treated wood, or Excluded Waste.

"Contamination" means any Excluded Waste and any material that does not meet the definition of Food Waste or Green Waste. Contamination includes non-compostable food packaging materials, compostable bags and food service ware, bioplastics, dead animals, painted or treated wood, glass, metal, plastic, brick, ceramic, tile, rock, gravel, dirt, concrete and construction and demolition debris. The percentage Contamination level of a load shall be the percentage Contamination by volume (or, if higher, by weight) reasonably determined by the Facility personnel based on a visual inspection of the untipped load.

"Excluded Waste" means any material or category of material that (i) is or contains substances defined, regulated or listed as "hazardous," "toxic," a "pollutant," or words of similar import under any Applicable Laws, (ii) is or contains "designated waste" as defined in California Water Code Section 13173, (iii) is "medical waste" as defined under the California Medical Waste Management Act, (iv) is prohibited from being received, composted, or disposed of at the Facility under Applicable Laws, (v) is Special Waste, or (vi) in Recology's reasonable opinion would present a risk to human health or the environment, cause a nuisance, or otherwise create or expose Recology or City to potential liability.

"Special Waste" means any waste that can be accepted at a Class II landfill but that under applicable law requires special treatment, handling or disposal procedures beyond those normally required for nonhazardous municipal solid waste. Special Waste includes ash, contaminated soil, asbestos-containing materials, treated wood waste, waste containing free liquids, abandoned vehicles and parts thereof, and discarded home and industrial appliances

4.2 Capacity Commitment; Acceptable Solid Waste. Recology shall accept and dispose of all Acceptable Solid Waste delivered to the Facility by City, *provided, however*, that the Facility shall not be required to accept more than a combined total of One Thousand (1,000) tons of Acceptable Solid Waste in any day. Volume above such maximums may be accepted at Recology's sole discretion.

4.3 Capacity Commitment; Acceptable Organic Waste. Recology shall accept and compost all Acceptable Organic Waste delivered to the Facility by City and dispose of any residue from such composting, *provided, however*, that the Facility shall not be required to accept more than a combined total of One Hundred Fifty (150) tons of Acceptable Organic Waste in any day. Volume above such maximums may be accepted at Recology's sole discretion.

4.4 Delivery Locations & Times. All deliveries of Acceptable Solid Waste and Acceptable Organic Waste by City shall be made to the Facility, and shall be delivered during the Facility's standard receiving hours as in effect from time to time (currently Monday-Friday 6:00 AM-4:00 PM and Saturday-Sunday, 6:00 AM-2:30 PM, excluding holidays).

4.5 Transport. City shall be solely responsible for, and shall bear all cost of, transporting Acceptable Waste to and within the Facility until the material is unloaded in the area

designated for that purpose. City shall ensure that all material is collected, transferred and transported in compliance with Applicable Law.

4.6 Weighing. To determine the weight of each load, Recology shall weigh the vehicle fully loaded and unloaded on a scale maintained in compliance with applicable law, except that if Recology has a tare (i.e. unloaded) weight for that vehicle on file, it may use it instead of weighing the empty vehicle. Recology shall provide each driver a weight ticket showing the date, time and tonnage delivered. Absent manifest error, such weights shall be conclusive. Either party may have a vehicle re-tared if there is reason to believe the tare weight on file is inaccurate.

5. **Compensation**

5.1 Initial Fees. The initial Tip Fees charged by Recology to City for the services performed shall be as follows:

5.1.1 For each ton of Acceptable Solid Waste delivered by City to the Facility and accepted by Recology, City shall pay Recology a Tip Fee of Thirty-Seven Dollars ($37.00) per ton.

5.1.2 For each ton of source-separated Acceptable Organic Waste collected from single-family or multi-family residences within City, delivered by City to the Facility, and accepted by Recology, City shall pay Recology a Tip Fee of Sixty-One Dollars and Twenty-Five Cents ($61.25) per ton.

5.1.3 For each ton of source-separated Acceptable Organic Waste collected from non-residential premises or generators within City, delivered by City to the Facility, and accepted by Recology, City shall pay Recology a Tip Fee of Eighty-Six Dollars ($86.00) per ton.

5.1.4 If a load is delivered for organics processing and does not meet the definition of Acceptable Organic Waste as a result of Contamination, then Recology may Dispose of the load and charge the City the then-applicable Tip Fee for Acceptable Solid Waste plus a handling fee of Two Hundred Fifty Dollars ($250.00) per load.

5.2 CPI Adjustments. Each year, the then-applicable Tip Fee shall be automatically adjusted by a percentage equal to the percentage change in CPI over the twelve (12) month period preceding the adjustment date. “CPI” means the Consumer Price Index, All Urban Consumers, San Francisco-Oakland-Hayward, All Items, Not Seasonally Adjusted, Series ID: CUURS49BSA0, published by the U.S. Department of Labor, Bureau of Labor Statistics.

5.3 Changes in Regulatory Fees. Recology may increase each then-applicable Tip Fee to reflect any change in regulatory fees taking effect after the date hereof. Recology shall provide City with sixty (60) days’ prior written notice of any Tip Fee increase, together with a reasonable description and supporting documentation of the change in regulatory fees, and if applicable, the calculation of City’s pro rata share.

5.4 Payment. Recology shall invoice City on a monthly basis. City shall pay invoiced amounts within thirty (30) days after invoice receipt. Overdue payments shall accrue interest at the lesser of one-and-one-half percent (1.5%) per month or the maximum amount permitted by law. Recology may suspend provision of services hereunder if and for so long as City is overdue in its payments.

6. Unacceptable Materials

6.1 Load Check. City shall use commercially reasonable efforts, including by implementing a reasonable load check program, to ensure that all material delivered to Recology hereunder contains only Acceptable Waste and no Excluded Waste.

6.2 Excluded Waste. Recology may reject or revoke acceptance of any material delivered or tendered for delivery hereunder that is or contains (or that Recology reasonably believes to be or contain) Excluded Waste. If Recology rejects or revokes acceptance of any material under this section, then Recology shall request City (which request may be by phone or email) to remove such material from the Facility at City's expense, within 24 hours of Recology's request.

6.3 Title. Title to, ownership of and liability for Acceptable Waste shall transfer from City to Recology upon acceptance of the material at the Facility, *provided, however*, that title to, ownership of and liability for Excluded Material (including Excluded Material intermixed with Acceptable Waste) shall under no circumstances pass to Recology.

7. Compliance

Each party represents and warrants that it has all necessary licenses, permits and authorizations necessary for it to perform its obligations hereunder.

8. Default & Termination

City or Recology may terminate the Agreement upon written notice to the other party if:

(i) Any representation or warranty of such other party proves to have been materially false or misleading when made; or

(ii) Such other party has breached any of its obligations under the Agreement (other than payment obligations) and has failed to cure such breach within thirty (30) days after written notice of the breach by the non-breaching party, *provided, however*, that if the nature of the breach is such that it is not capable of being cured within such thirty (30) day period, the cure period shall be extended for such additional time as is reasonably necessary to effect the cure, provided that the breaching party promptly commences reasonable efforts to cure the breach and diligently pursues such efforts until the breach is cured; or

(iii) Such other party fails to pay its debts generally as they become due, or commences a proceeding for relief under any bankruptcy, insolvency or similar law, or an involuntary proceeding is commenced against it under any such law which remains undismissed or unstayed for sixty (60) days, or if an order is made or a resolution is passed for its liquidation, dissolution or winding up.

9. **Insurance**

9.1 Each party shall maintain the following policies of insurance with at least the following limits:

Workers' Compensation	Statutory limits for state(s) where goods or services provided	
Employer's Liability	Bodily Injury by Accident – Each Accident	$1,000,000
	Bodily Injury by Disease – Each Employee	$1,000,000
	Bodily Injury by Disease – Policy Limit	$1,000,000
Commercial General Liability	Premises-Operations – Each Occurrence	$1,000,000
	Annual Aggregate (Other Than Products – Completed Operations)	$1,000,000
	Products-Completed Operations – Each Occurrence	$1,000,000
	Products-Completed Operations – Annual Aggregate	$1,000,000
Automobile Liability*	Combined Single Limit – Each Accident	$1,000,000
Pollution Liability**	Single Limit – Each Occurrence	$5,000,000
	Annual Aggregate	$5,000,000
Umbrella Liability***	Single Limit – Each Occurrence	$5,000,000
	Policy Limit	$5,000,000

10. **Indemnification**

10.1 General Indemnity. Each party ("Indemnitor") shall defend (with counsel reasonably acceptable to the other party), indemnify and hold harmless the other party, its Affiliates, and its and their respective employees, officers, directors, owners, agents and subcontractors (collectively, "Indemnitees"), from and against any and all liabilities, costs, damages, penalties, fines, forfeitures, liens, demands, claims, causes of action, suits, and judgments, and costs and expenses incidental thereto, including court costs and reasonable attorneys' fees (collectively, "Claims"), which any or all of the Indemnitees may hereafter suffer, incur, be responsible for or pay out, to the extent caused by (i) any breach of this Agreement, including any representations and warranties herein, or (ii) any willful misconduct, negligent action or omission, or violation of applicable law in connection with the Agreement, in each of (i) or (ii), of or by Indemnitor, its Affiliates, or its or their respective employees, officers, directors, owners, agents or subcontractors.

10.2 Environmental Indemnity. City shall defend (with counsel reasonably acceptable to Recology), indemnify and hold harmless Recology, its Affiliates, and its and their respective employees, officers, directors, owners, agents and subcontractors, from and against any and all Claims arising from or caused by the presence, handling or disposal of Excluded Waste delivered or tendered for delivery hereunder by City, its Affiliates, or its or their agents or subcontractors, and Recology shall defend (with counsel reasonably acceptable to City), indemnify and hold harmless City, its Affiliates, and its and their respective employees, officers, directors, owners, agents and subcontractors from and against any and all Claims arising from or caused by the presence, handling or disposal of any waste, substance or material at the Facility, other than Excluded Waste delivered or tendered for delivery hereunder by City, its Affiliates, or its or their agents or subcontractors.

COUNCIL COMMUNICATION

CC #: 1856
File #: 0800-02

Title:	Groundwater Sustainability Plan - Adoption and Memorandum of Agreement
Contact:	Trevor Joseph 916-517-2578 tjoseph@roseville.ca.us

Meeting Date: 12/15/2021
Item #: 11.1.

RECOMMENDATION TO COUNCIL

Recommend Council:

1. Adopt a resolution authorizing the adoption of the Groundwater Sustainability Plan (GSP) for the North American Groundwater Subbasin (NASb) and authorize submittal of the GSP to the California Department of Water Resources in accordance with the provisions of the Sustainable Groundwater Management Act (SGMA).

2. Adopt a resolution approving the Memorandum of Agreement (MOA) Regarding Coordination Between Groundwater Sustainability Agencies (GSAs) and Implementation of the Groundwater Sustainability Plan for the North American Subbasin and authorize the City Manager to execute it on behalf of the City of Roseville as a participating member of the Western Placer Groundwater Sustainability Agency (WPGSA).

BACKGROUND

This item recommends that the City of Roseville, as a participating member of the Western Placer Groundwater Sustainability Agency (WPGSA), join with four additional Groundwater Sustainability Agencies (GSAs) to adopt and begin to implement the North American Groundwater Subbasin (NASb) Groundwater Sustainability Plan (GSP) required under the State of California's Sustainable Groundwater Management Act (SGMA).

In September 2014, then-Governor Brown signed into law a three-bill legislative package collectively known as the Sustainable Groundwater Management Act (SGMA). For the first time in California history, the SGMA set a framework for sustainable groundwater management – "management and use of groundwater in a manner that can be maintained during the planning and implementation horizon without causing undesirable results."

The SGMA empowered local entities to form Groundwater Sustainability Agencies (GSAs) to manage groundwater basins sustainably, and required the GSAs to adopt Groundwater Sustainability Plans (GSPs) no later than January 31, 2022. In response to the SGMA, the City of Roseville joined with Placer County, Placer County Water Agency, Nevada Irrigation District,

California American Water Company and the City of Lincoln to form the Western Placer Groundwater Sustainability Agency (WPGSA) in 2017.

The WPGSA implements activities that preserve and enhance groundwater resources for the Placer County region. This locally controlled effort works to protect the basin from overdraft, create sustainable water supplies for agriculture and for current and future development, support a stable and growing local economy, and contribute to land and habitat conservation.

The WPSGA is one of five GSAs that cover the 548 square mile area (about 342,000 acres) that makes up the NASb. This subbasin encompasses portions of Placer, Sacramento, and Sutter counties and is bounded by the American, Bear, Feather, and Sacramento Rivers. The four other GSAs involved in management of the NASb include the Sacramento Groundwater Authority, Reclamation District 1001, South Sutter Water District, and Sutter County.

Since November 2020, GSAs in the NASb have worked together to draft the North American Subbasin's GSP. The draft GSP has been developed with multiple public meetings and extensive stakeholder input. By October 29, 2021, the NASb GSA's received approximately 11 comments on the draft GSP from landowners, environmental groups, and other stakeholders. The GSAs working together have carefully evaluated these comments, which have influenced the preparation of a final GSP.

An Executive Summary of the GSP is attached to this memorandum. The full plan, numbering more than 2,800 pages, can be found at the following link: https://portal.nasbgroundwater.org/documents.

GSAs have also created a Memorandum of Agreement (MOA) to guide collaborative implementation of the GSP. Based on this careful planning, Environmental Utilities staff recommends that Council approves the GSP and related MOA that documents shared GSP implementation responsibilities, including cost share. The MOA covers a 20-year time horizon.

The NASb GSAs must submit the GSP to the California Department of Water Resources (CDWR) by January 31, 2022. The NASb GSAs believe the NASb already is being managed in accordance with sustainability requirements and if CDWR concurs, the NASb GSAs will implement the GSP in order to ensure sustainable groundwater management for the region.

General Information Memorandums on this issue were sent to Council on November 2, 2020, after public release of GSP sections, and on September 9, 2021, to discuss the timetable for Council decision-making on the GSP and MOA documents.

FISCAL IMPACT

NASb GSAs estimate a budget of $1.055 million over the next five years for monitoring, reporting, GSP assessment and update, data management, coordination, outreach, and management actions. The budget includes a 20 percent contingency for unanticipated expenses. The City of Roseville's estimated annual cost share is $25,000 and will be paid from the Water Operations Fund budget.

ENVIRONMENTAL REVIEW

In accordance with Section 10728.6 of the California Water Code, approval of the proposed Groundwater Sustainability Plan and related Memorandum of Agreement is statutorily exempt from the California Environmental Quality Act (CEQA, [Division 13, commencing with Section 21000] of the Public Resources Code). No additional environmental review is required.

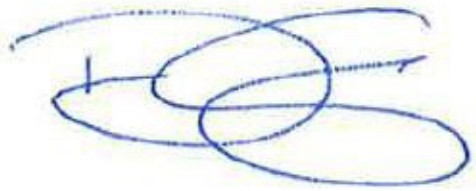
CITY COUNCIL STRATEGIC PLAN/OVERARCHING GOALS

Invest in well-planned infrastructure and growth.

Respectfully Submitted,

Trevor Joseph, Hydrogeologist

Richard D. Plecker, Environmental Utilities Director



_____

Dominick Casey, City Manager

ATTACHMENTS:

Description

Resolution 21-497

NASB GSP Summary Final

Resolution 21-498

Memorandum of Agreement

NASb Map

RESOLUTION NO. 21-497

ADOPTION OF THE GROUNDWATER SUSTAINABILITY PLAN (GSP) FOR THE NORTH AMERICAN GROUNDWATER SUBBASIN (NASB) AND AUTHORIZING SUBMITTAL OF THE GSP TO THE CALIFORNIA DEPARTMENT OF WATER RESOURCES ON BEHALF OF THE CITY OF ROSEVILLE AS A PARTICIPATING MEMBER OF THE WESTERN PLACER GROUNDWATER SUSTAINABILITY AGENCY (WPGSA)

WHEREAS, the Sustainable Groundwater Management Act (SGMA) was signed into law in September 2014; and

WHEREAS, the SGMA empowered local entities to form Groundwater Sustainability Agencies (GSAs) to manage groundwater basins sustainably, and required the GSAs to adopt Groundwater Sustainability Plans (GSPs) no later than January 31, 2022; and

WHEREAS, in response to the SGMA, the City of Roseville joined with Placer County, Placer County Water Agency, Nevada Irrigation District, California American Water Company and City of Lincoln to form the Western Placer Groundwater Sustainability Agency (WPGSA) in 2017; and

WHEREAS, the GSAs in the NASb have worked together since November 2020 to draft the North American Subbasin's GSP and have performed multiple public hearings and received extensive stakeholder input on the draft GSP; and

WHEREAS, staff recommends Council approve the GSP and authorize submittal of the GSP to the California Department of Water Resources by January 31, 2022 in accordance with SGMA.

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City, that the City of Roseville adopts the Groundwater Sustainability Plan for the North American Subbasin (NASb) and that the City Manager or his designee is authorized to execute any and all documents required to effectuate the Groundwater Sustainability Plan on behalf of the City of Roseville; and

BE IT FURTHER RESOLVED, that the City Council hereby authorizes the City of Roseville to submit the Groundwater Sustainability Plan for the NASb to the California Department of Water Resources by January 31, 2022.

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



NORTH AMERICAN SUBBASIN
Groundwater Sustainability Plan

Executive Summary

PREPARED FOR:

RD1001 GSA
Sacramento Groundwater Authority GSA
South Sutter Water District GSA
Sutter County GSA
West Placer County GSA

DECEMBER 2021

Executive Summary

Overview

In 2014, the California Legislature passed the Sustainable Groundwater Management Act (SGMA), which became effective on January 1, 2015. SGMA requires local Groundwater Sustainability Agencies (GSAs) to develop Groundwater Sustainability Plans (GSPs) that, among other things, explain how the basin will be managed sustainably over a 20-year timeframe. SGMA provides authorities to support locally controlled sustainable management of groundwater – meaning in a way that does not produce undesirable results such as chronic lowering of groundwater levels, causing subsidence or degrading water quality.

The North American Subbasin (NASb or Subbasin) includes five GSAs that have worked cooperatively to develop this single GSP covering the 548 square-mile subbasin that includes portions of Placer, Sacramento, and Sutter counties. The GSAs include: Reclamation District 1001 (RD 1001) GSA; Sacramento Groundwater Authority (SGA) GSA; South Sutter Water District (SSWD) GSA; Sutter County GSA; and West Placer GSA.

SGMA requires certain information be included in every GSP. This includes, among other things, the subbasin setting, a hydrogeological conceptual model, a comprehensive water budget, a basin-wide monitoring network, sustainable management criteria, and projects and management actions necessary to ensure the Subbasin's sustainability. A summary of each of the primary NASb GSP sections is provided below.

ES 1 – Introduction

SGMA effectively prescribes four basic steps to the management process: 1) form a GSA; 2) develop and adopt a GSP; 3) implement the GSP to achieve a sustainability goal and avoid undesirable results within 20 years; and 4) report the implementation activities to DWR to document whether progress towards the sustainability goal and the avoidance of undesirable results are being achieved.

Ultimately, five GSAs were formed to manage groundwater in the NASb, completing Step 1. Figure ES-1 shows the location of the Subbasin and the GSAs. This GSP and adoption by each GSA will complete Step 2. The GSP will be assessed every 5 years as additional information becomes available. Steps 3 and 4 will be implemented over the next 20 years.

The NASb is bounded by four adjacent subbasins. Figure ES-1 shows the location of the NASb along with the adjacent subbasin names and locations. The NASb is closely coordinating with these subbasins.

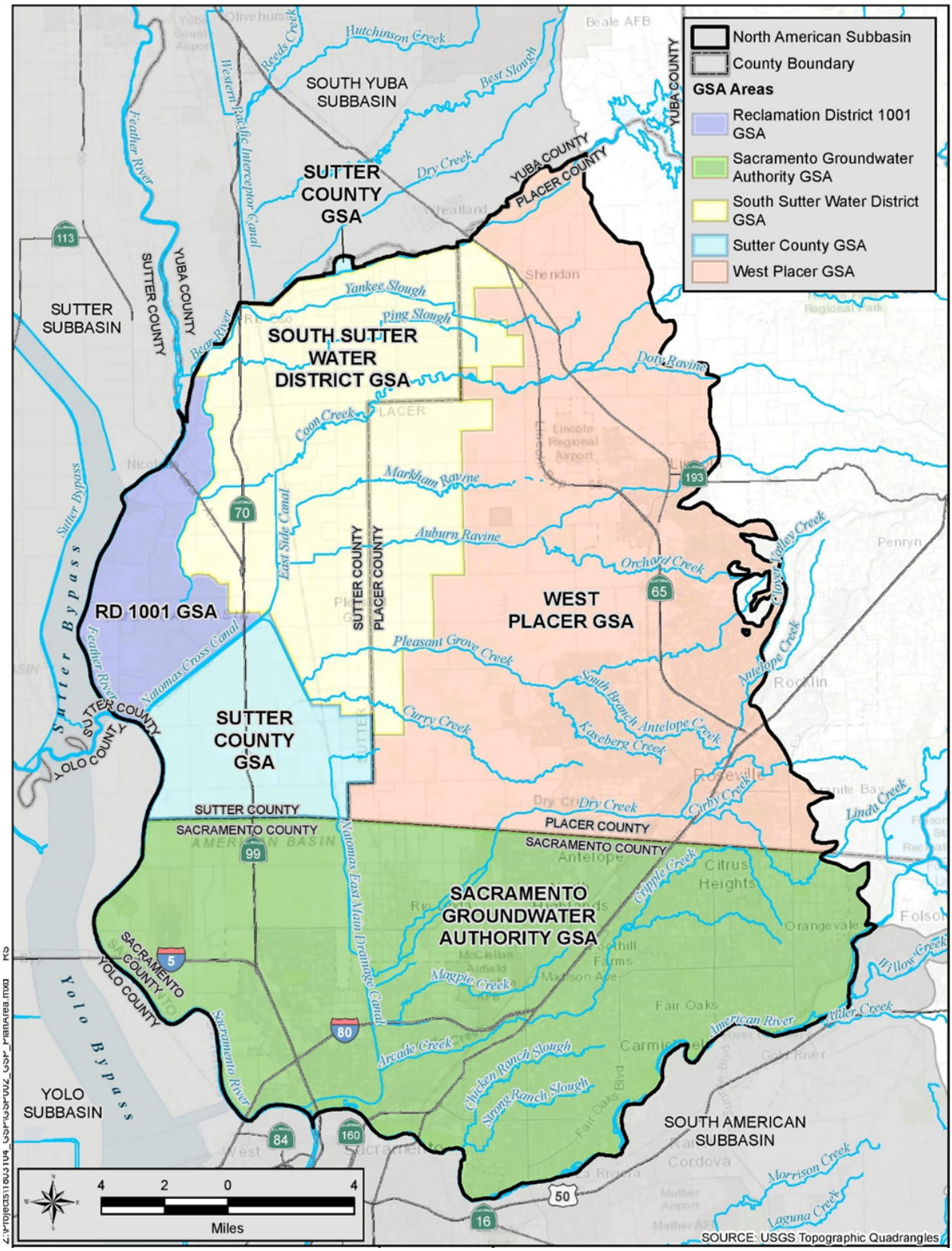


Figure ES-1. North American Subbasin, GSAs and Adjacent Subbasins

ES 2 – Agency Information

The five GSAs, by mutual agreement, selected the SGA GSA to be the Plan manager and lead agency for the preparation and implementation of the NASb GSP. The GSAs have entered into a Memorandum of Agreement (MOA) for the implementation of this GSP, which includes monitoring and reporting in the Subbasin along with projects and management actions.

ES 3 – Plan Area

The NASb encompasses about 342,000 acres in Sutter, Placer, and Sacramento counties and is bounded by the American, Bear, Feather, and Sacramento rivers. The Sierra Nevada foothills form the eastern boundary of the Subbasin. The NASb is about 40 percent urban, 30 percent farmland (mostly in Placer and Sutter counties), and less than 1 percent riparian vegetation. About 30 percent of the land is either native vegetation or fallowed farmland that could not be fully characterized. Most of the urban area is in Sacramento County and the southeastern portion of Placer County. Currently, the NASb has about 16,900 acres of habitat conservation preserves and easements, of which about 1,700 acres is riparian habitat. Figure ES-2 shows the general locations of these water use sectors.

Within the NASb, there are federal, state, county, and tribal agencies with land use jurisdiction. Within Placer and Sacramento counties, there are 20 water agencies, water districts, city/county water departments and water wholesalers that provide water to residents in the cities and towns. There are also over 40 small community water and non-community non-transient water systems, that are overseen by the counties and the state, whose water supply is from groundwater. Irrigation districts are also present that provide surface water for agriculture. Within many of the irrigation districts and cities are reclamation districts that are responsible for managing and maintaining the levees, freshwater channels, or sloughs, canals, pumps, and other flood protection structures in the area.

Surface water is available to most areas of the Subbasin and is supplemented with groundwater. There are about 3,800 water supply wells present in the Subbasin (about 2,600 domestic, 800 agricultural, 400 municipal and industrial wells).

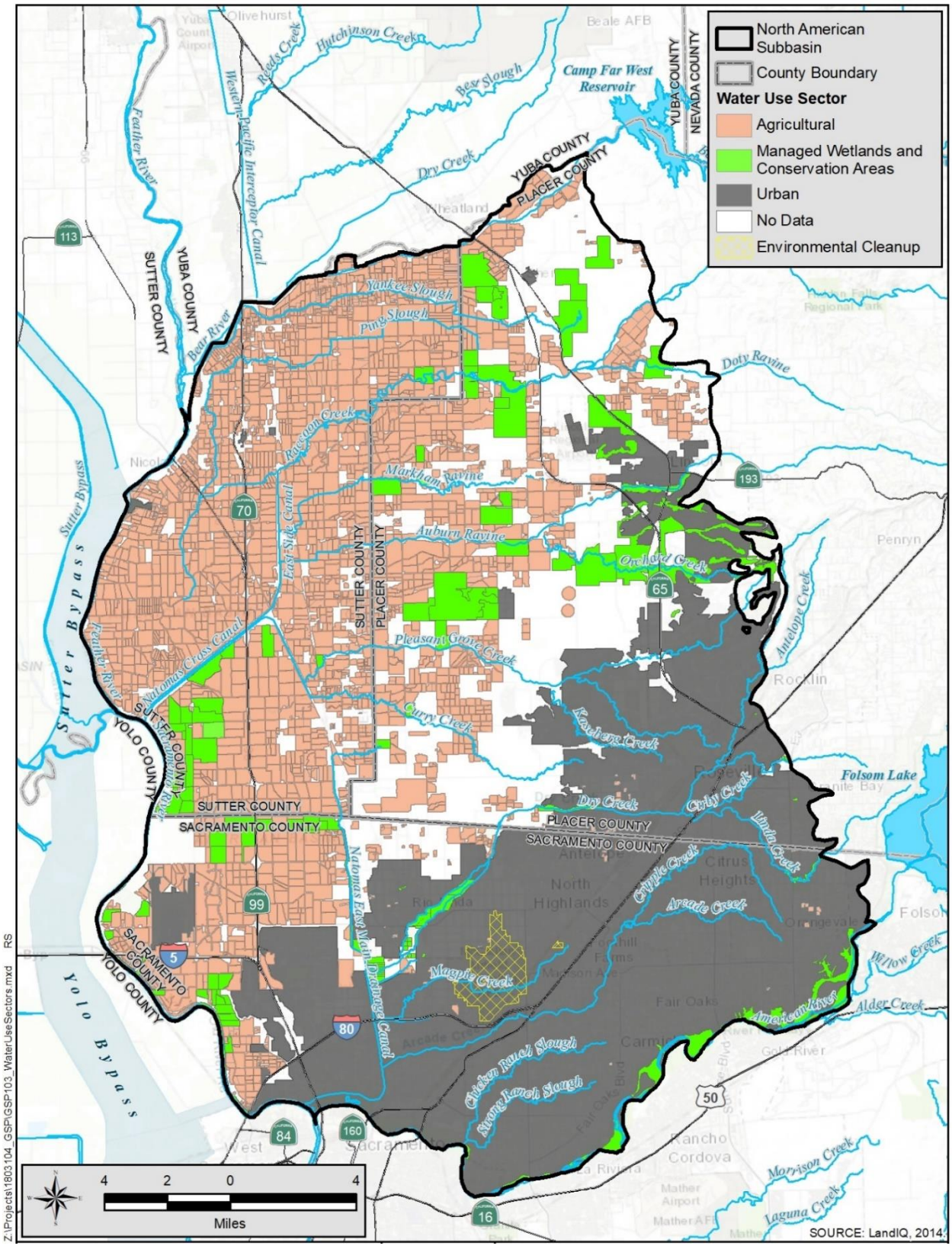


Figure ES-2. Water Use Sectors

ES 4 – Hydrogeologic Setting

The NASb is in the Sacramento Valley and is filled largely with sediments derived from the adjacent Sierra Nevada foothills, which contain fresh water. In general, these fresh-water bearing sediments beneath the NASb are thinnest to the east and thicken up to 2,000 feet to the west (see Figure ES-3). The sediments consist of alternating layers of clays, silts, sand and gravel. The sand and gravels layers into which wells are constructed are referred to as aquifers. These sand and gravel layers were deposited by meandering rivers and creeks, so they are not continuous across the entire Subbasin. Although the sediments are not present as continuous layers, they are interconnected. This was demonstrated by observing that groundwater levels in the various sand and gravel layers have similar levels and trends. Based on this information, the NASb is interpreted as having one principal aquifer.

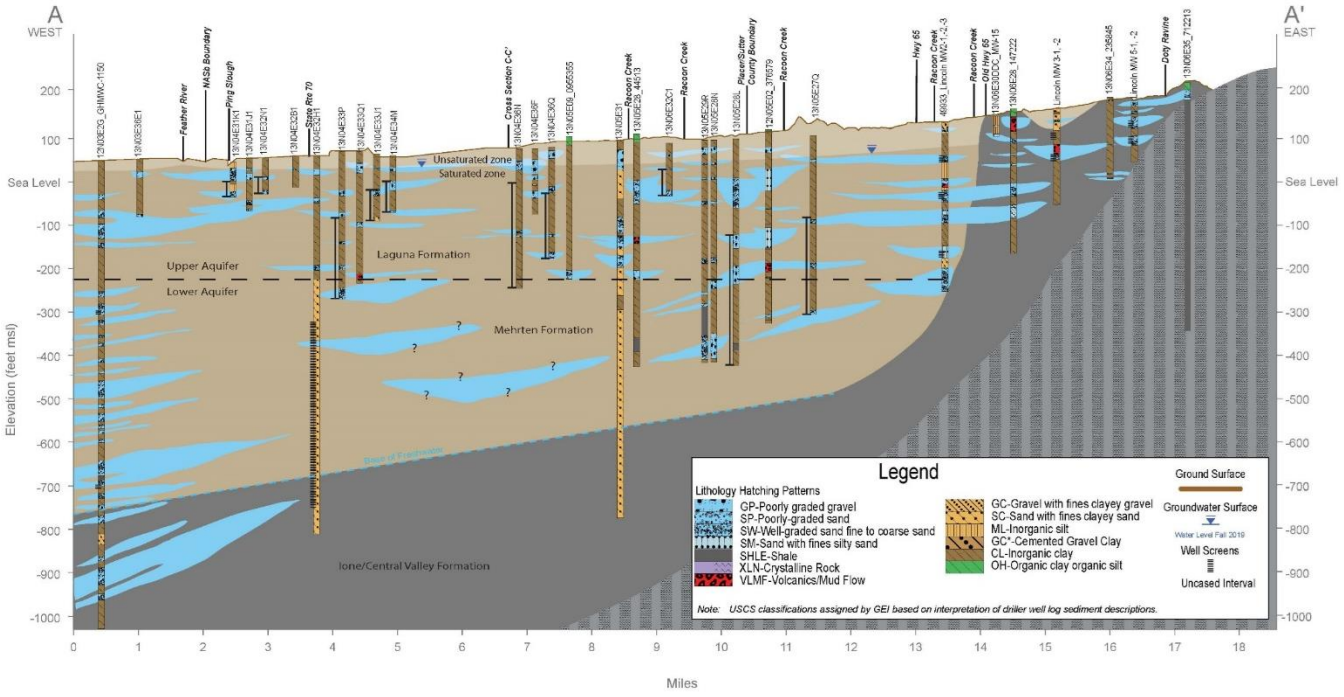


Figure ES-3. Geologic Section

Groundwater is recharged from throughout the surface of the Subbasin and from groundwater inflow from adjacent subbasins. No geologic sediments are impermeable, so some recharge occurs in all areas that are not covered by impermeable surfaces (such as asphalt or concrete). This is particularly important in agricultural areas where, even though there are low permeability soils, there are more than one hundred thousand acres of land that have applied or ponded water throughout the growing season, which results in large volumes of recharge to the Subbasin.

Groundwater discharge occurs along some of the creeks, canals, and rivers. The conditions may change seasonally from recharge to discharge conditions. These discharge areas are typically along the rivers and creeks as they represent topographic lows where the groundwater surface may intersect the ground surface.

ES 5 – Groundwater Conditions

Groundwater levels in the western portion of the Subbasin are generally stable through time dating back to early in the 20th century. Groundwater levels in the central part of the Subbasin showed long-term declines in the north-central portion until the mid-1960s and in the south-central portion until the mid-1990s, when conjunctive use programs arrested these declines and allowed groundwater levels to begin to recover. Groundwater levels in the eastern portion of the subbasin have been generally stable since the 1970s, but they do show declines during dry periods with recovery during wet periods.

The groundwater contours show a pumping depression in the center of the Subbasin that is currently about 30 feet below mean sea level. Groundwater flows radially toward this depression, from the fringes of the Subbasin toward the center. The depression has been stabilized, with groundwater levels generally declining during dry periods and recovering during wet periods.

Limited land subsidence due to groundwater pumping was documented up to the early 1990s, but there were no documented impacts associated with the subsidence. Since then, the subsidence has been negligible.

Areas with surface water that is interconnected with groundwater were identified along portions of the American, Bear, Feather, and Sacramento rivers, along with creeks primarily in the western part of the Subbasin.

Potential groundwater dependent ecosystems (GDEs) identified in the natural communities commonly associated with groundwater dataset were evaluated using groundwater levels and the types of vegetation to classify them as *Likely*, *Less Likely* or *Unlikely* GDEs. Classifications of the species types and diversity of vegetation were used to further prioritize these areas. In many cases, GDEs were identified along canals and natural waterways that are used to convey surface water to agricultural users. In some cases, GDEs were identified in areas that could be supported by groundwater, but it appears their primary source of supply is groundwater pumped from wells.

Generally, the quality of groundwater in the Subbasin is suitable for nearly all uses, with the exception of contamination plumes and localized, naturally-occurring and human-caused quality issues, which may affect the supply, beneficial uses, and potential management of groundwater in the Subbasin if not properly managed. Total dissolved solids (TDS) and nitrate were identified as constituents that represent general conditions in the Subbasin, with some wells displaying upward trends. Nitrate is below the drinking water standards for all wells in the Subbasin. TDS exceeds the drinking water standards in some wells, predominantly in the western and eastern portions of the Subbasin. The higher salinity concentrations are generally considered to be present due to natural sources.

In the NASb, there are a few large groundwater contamination sites and multiple smaller sites that could affect supply and beneficial uses of groundwater in the Subbasin. The most significant of these sites are the former McClellan AFB and the Aerojet Superfund Site (outside of the Subbasin). Cleanup activities, as overseen by U.S. Environmental Protection Agency, SWRCB, and the California Department of Toxic Substances Control, have been in progress for years and contaminants appear to be contained. SGA and interested water agencies meet with regulators on a quarterly basis to discuss the plumes' containment and how groundwater management activities may affect the remediation.

ES 6 – Water Budgets

Water budgets were created utilizing the Cosumnes-South American-North American (CoSANA) model, a fully integrated surface and groundwater numerical flow model that covers the entire NASb as well as the adjacent South American and the Cosumnes subbasins. CoSANA integrates the groundwater aquifer with the surface hydrologic system and land surface processes and operations. CoSANA was used to preform analyses of hydrogeologic conditions, agricultural and urban water demands, agricultural and urban water supplies and an evaluation of current and projected future regional conditions, including climate change, for the NASb. Because the model is integrated with the adjacent subbasins to the south, future projected conditions, along with climate change and projects, were assessed for the entire region.

The water budget for current conditions in the NASb showed the Subbasin has a current surplus of water, which was confirmed by groundwater levels rising in the central portions of the Subbasin. This surplus continues into the future, but in lesser amounts. The future conditions modeling included planned new developments, along with changes in agriculture and projected changes in water supply. When the future conditions were modeled with a central tendency climate change scenario, the Subbasin has an estimated future deficit of about 3,500 acre-feet per year. Table ES-1 shows the average annual estimated change in groundwater storage under each of these conditions.

Table ES-1. Estimated groundwater change in storage

Model Baseline Condition	Average Annual Groundwater Storage Change (acre-feet)
Historical (water years 2009 through 2018)	31,900
Current (water years 1970 through 2019)	14,900
Projected Future Demands over 50 years (using 1970 through 2019 hydrology)	5,400
Projected Future Demands over 50 years with Climate Change (using 1970 through 2019 hydrology)	-3,500

ES 7 – Monitoring Networks

Groundwater levels and water quality are currently being monitored by the GSAs, local agencies, counties, DWR and federal entities in over 160 wells, not including those present near contamination sites. Representative monitoring wells were selected from this larger network that are spatially distributed, actively being monitored, and have construction details to prove which portion of the aquifer they are monitoring. A total of 41 representative monitoring wells for groundwater levels (to monitor for chronic lowering of groundwater levels, reduction of storage, the potential for subsidence, and surface water depletion) were selected. The monitoring locations were developed to protect beneficial uses and users including, domestic well owners, GDEs and interconnected surface water.

Separate representative groundwater quality monitoring networks were developed. Sixteen shallow groundwater monitoring wells were selected to monitor water quality in the shallow portions of the aquifer in areas that are used by domestic well owners. The deeper portions of the aquifer, commonly used by public water systems, will be monitored by over 200 public supply wells that are required to monitor and report the analyses to state agencies.

There are instances of poorer water quality along the westerly and eastern edges of the Subbasin, so a separate sentry well monitoring network was developed to track the potential movement of these waters into the Subbasin. This sentry well network is not designated as being representative monitoring wells where minimum thresholds and measurable objectives would have been established.

ES 8 – Sustainable Management Criteria (SMC)

The NASb sustainability goal is to:

> *Manage groundwater resources sustainably for beneficial uses and users to support the lasting health of the Subbasin's community, economy, and environment. This will be achieved through:*
>
> - *The monitoring and management of established SMC;*
> - *Continued expansion of conjunctive management of groundwater and surface water;*
> - *Proactively working with local well permitting and land use planning agencies on effective groundwater policies and practices;*
> - *Continued GSA coordination and stakeholder engagement; and*
> - *Continued improvement of our understanding of the Subbasin.*

Undesirable results, minimum thresholds, and measurable objectives were developed for five of the six SGMA sustainability indicators: chronic lowering of groundwater levels, reduction of storage, land subsidence, degradation of water quality, and surface water depletion. Seawater intrusion has not occurred in the past and is unlikely to occur in the future and, therefore, sustainability criteria were not established for this sustainability indicator. As allowed under SGMA, the NASb uses groundwater elevations as a proxy for minimum thresholds and measurable objectives for its applicable sustainability indicators, with the exception of degradation of water quality. Undesirable results are summarized in Table ES-2 below.

Table ES-2. NASb undesirable results

Sustainability Indicator	Undesirable Result Definition
Chronic lowering of groundwater levels	*20% or more of all NASb representative monitoring sites have minimum threshold exceedances for 2 consecutive Fall measurements (8 out of 41 wells)*
Reduction of storage	*20% or more of all NASb representative monitoring sites have minimum threshold exceedances for 2 consecutive Fall measurements (8 out of 41 wells)*
Degraded groundwater quality	For public water system wells • *The basin wide average total dissolved solids (TDS) concentrations of all public water system wells exceeds 400 mg/l* *OR* • *The basin wide average nitrate (as N) concentration of all public water system wells exceeds 8 mg/l* For the shallow aquifer (i.e. domestic and self-supplied) wells • *25% of the representative monitoring sites' (RMS) total dissolved solids (TDS) and nitrate (as N) concentrations exceed state maximum contaminant levels (MCLs)*
Land Subsidence	*The rate of inelastic subsidence exceeds 0.5 feet over a five-year period over an area covering approximately five or more square miles*
Depletion of surface water	*20% or more of the NASb interconnected surface water (ISW) representative monitoring sites (RMSs) have minimum threshold exceedances for 2 consecutive Fall measurements (5 out of 23)*

ES 9 – Projects and Management Actions

Because the water budget estimated that the Subbasin may be about 3,500 AFY in deficit with future demands and with climate change, the NASb evaluated a conjunctive use project that can resolve the deficit and has a net benefit of reducing groundwater pumping by 5,000 AFY. The project uses, for the most part, existing infrastructure, so project costs are minimal and are to be funded by the public water suppliers participating in the program.

A second planned project will make improve flood protection and habitat for aquatic species in the Natomas Cross Canal. As part of the continued water resources management of the NASb, six supplemental projects that are in the conceptual or planning level stages are also identified in the event projected conditions are worse than expected.

Five management actions are identified. The first management action is to continue development of the Sacramento Regional Water Bank, which will expand conjunctive use to further ensure basin sustainability. The second action is to explore potential revisions to Placer, Sacramento, and Sutter

counties' and the City of Roseville's well permitting programs to assess whether the permitting ordinances can be improved to be more protective of domestic wells, GDEs and interconnected surface water, along with reducing potential impacts to designated representative wells. The third action is to proactively coordinate with land use agencies on their development of plans and approvals of new developments, to improve communications with the agencies and inform them of findings of this GSP, annual report findings, and whether groundwater can be relied upon for future growth without causing undesirable results. The fourth action will improve data collection and communication with domestic and other shallow well owners to protect these beneficial users of groundwater in the NASb. The fifth action will continue monitoring and assessment of the NASb's GDEs to better understand these ecosystems to help protect them.

ES 10 – Plan Implementation

The NASb GSAs estimate a budget of $1.15 million over the next five years for monitoring, reporting, GSP assessment and update, data management, coordination, outreach, and management actions. The budget also includes a 20 percent contingency for unanticipated expenses. The GSAs have also identified a funding plan in an MOA for GSP implementation. The budget does not include estimates of the costs for conjunctive use or development of the Sacramento Regional Water Bank, which already have funding through individual participating agencies. The budget also does not include the value of the in-kind time being provided by the participating GSAs.

The GSP identifies 28 specific implementation actions with associated schedules, where applicable. These actions are organized into the following categories: monitoring; data management; data analysis; coordination and outreach; and other management activities.

ES 11 – Notice and Communications

The GSAs reached out to the public by developing a website (nasbgroundwater.org) and a list of more than 300 interested parties. The GSAs sought input from small community water systems by notifying them through direct mailer post cards. The GSAs developed informational materials and held over 40 public meetings (both at board and city councils and monthly technical committee meetings) and four NASb-wide public workshops.

The public had opportunities to comment directly on this GSP during releases of draft chapters, through workshops and on the Public Draft GSP. If a comment was specific to an individual section of the GSP, the GSP text was revised. General comments that raised substantial technical or policy issues may have resulted in changes to multiple GSP sections. Comments that were general in nature or that did not raise substantial issues were noted, but no changes were made. The GSAs plan to continue public outreach and stakeholder engagement through the GSP implementation phase through various activities, including an annual public meeting to release the results of the Annual Report and the status of projects and management actions.

RESOLUTION NO. 21-498

APPROVING A MEMORANDUM OF AGREEMENT REGARDING COORDINATION BETWEEN GROUNDWATER SUSTAINABILITY AGENCIES AND IMPLEMENTATION OF THE GROUNDWATER SUSTAINABILITY PLAN FOR THE NORTH AMERICAN SUBBASIN, BY AND BETWEEN THE CITY OF LINCOLN, THE CITY OF ROSEVILLE, THE COUNTY OF PLACER, THE COUNTY OF SUTTER, THE NATOMAS CENTRAL MUTUAL WATER COMPANY, THE PLACER COUNTY WATER AGENCY, THE RECLAMATION DISTRICT 1001, THE SACRAMENTO GROUNDWATER AUTHORITY AND THE SOUTH SUTTER WATER DISTRICT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE IT ON BEHALF OF THE CITY OF ROSEVILLE

WHEREAS, a Memorandum of Agreement, by and between the City of Lincoln, the City of Roseville, the County of Placer, the County of Sutter, the Natomas Central Mutual Water Company, the Placer County Water Agency, the Reclamation District 1001, the Sacramento Groundwater Authority and the South Sutter Water District, has been reviewed by the City Council;

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

PASSED AND ADOPTED by the Council of the City of Roseville this____day of _____, 20_, by the following vote on roll call:

AYES COUNCILMEMBERS:

NOES COUNCILMEMBERS:

ABSENT COUNCILMEMBERS:

_____
MAYOR

ATTEST:

_____
City Clerk

MEMORANDUM OF AGREEMENT
REGARDING COORDINATION BETWEEN GROUNDWATER SUSTAINABILITY AGENCIES AND IMPLEMENTATION OF THE GROUNDWATER SUSTAINABILITY PLAN FOR THE NORTH AMERICAN SUBBASIN

THIS MEMORANDUM OF AGREEMENT (MOA or Agreement) is entered into and effective this day of [DATE], 2021 (Effective Date) by and among the City of Lincoln, the City of Roseville, the County of Placer, the County of Sutter, the Natomas Central Mutual Water Company, the Placer County Water Agency, the Reclamation District 1001, the Sacramento Groundwater Authority, and the South Sutter Water District (all hereafter known individually as a "Party" and collectively as "Parties").

RECITALS

Whereas, on August 29, 2014, the California Legislature passed comprehensive groundwater legislation contained in SB 1168, SB 1319, and AB 1739. Collectively, those bills, as subsequently amended in later years, enacted the Sustainable Groundwater Management Act (SGMA). Governor Brown signed the legislation on September 16, 2014 and it became effective on January 1, 2015; and

Whereas, SGMA requires "sustainable groundwater management "for all groundwater basins and requires “sustainable groundwater management” via a Groundwater Sustainability Plan (GSP) for all groundwater basins or subbasins that are designated as high-priority or medium- priority basins by the California Department of Water Resources (DWR) in its' report entitled "California's Groundwater: Bulletin 118”; and

Whereas, the North American Subbasin (NASb) of the Sacramento Valley Groundwater Basin, DWR Basin No. 5-21.64, has been designated as a high priority subbasin in Bulletin 118; and

Whereas, the following Groundwater Sustainability Agencies (GSAs) collectively cover under their respective jurisdictions, the entire NASb; Reclamation District 1001; Sacramento Groundwater Authority; South Sutter Water District; County of Sutter (consisting of the County of Sutter and the Natomas Central Mutual Water Company); and West Placer GSA (consisting of the City of Lincoln, the City of

Roseville, the County of Placer, the Nevada Irrigation District and the Placer County Water Agency); and

Whereas, the Nevada Irrigation District Board of Directors took action on November 10, 2021] to formally withdraw from the West Placer GSA thereby removing them as a Party to this Agreement; and

Whereas, the California American Water Company and the Golden State Water Company are participants, as defined by SGMA, in certain GSAs overlying the NASb; and

Whereas, the GSAs overlying the NASb have jointly prepared a single Groundwater Sustainability Plan (GSP) to cover the entire NASb, and each Party plans to adopt the GSP to ensure continued sustainable management of the basin; and

Whereas, it is the desire of the Parties to coordinate on the development and long-term implementation of the GSP for the NASb; and

Whereas, the Parties seek to memorialize the terms and conditions of the development and long-term coordination of the GSP and long term SGMA coordination through this Memorandum of Agreement.

THEREFORE, in consideration of the mutual promises, covenants and conditions herein set forth, the Parties agree as follows:

I. **DEFINITIONS.** As used in this Agreement, the meaning of the terms hereinafter set forth shall be as follows:

A. **"Agreement"** shall mean this Memorandum of Agreement Regarding Coordination Between Groundwater Sustainability Agencies and Implementation of the Groundwater Sustainability Plan for the North American Subbasin.

B. **"Annual Budget" or "Budget"** means the budget provided for in this Agreement.

C. **“California Public Records Act”** shall mean California Government Code section 6250, *et seq*.

D. **“Contracting Entity”** shall mean the Party appointed from time to time by agreement of a majority of the NASb GSA Representatives in the manner set forth in this Agreement, who is authorized to collect funds annually from the approved budgets from each Party and contract with service providers for common GSP activities, including monitoring, analysis, and reporting, as well as implementation of Projects and Management Actions.

E. **“Coordination Committee”** shall mean, the five-member committee organized to oversee GSP implementation and SGMA compliance for the NASb.

F. **“Data Management System” or “DMS”** shall mean a system that is capable of storing and reporting information relevant to the development or implementation of the GSP and monitoring of the subbasin as defined by the GSP Regulations (California Code of Regulations, Title 23, Division 2, Chapter 1.5, Subchapter 2).

G. **"Day” or “Days”** shall mean calendar day.

H. **"Fiscal and Contracting Entity”** shall mean either the GSP Administrator or GSP Coordinator while acting from their home agency to perform financial accounting and contracting duties on behalf of the NASb GSAs.

I. **"Fiscal Year”** shall mean the term to which the Annual Budget applies from July 1 through June 30.

J. **"Funds"** means funds received by the Fiscal and Contracting Entity from the Parties, or any other source for use in carrying out the purposes of this Agreement.

K. **"Groundwater Sustainability Agency" or "GSA"** shall mean an agency or combination of local agencies authorized by SGMA to regulate a portion of

a groundwater subbasin cooperatively with all other Groundwater Sustainability Agencies formed in a subbasin, in compliancewith SGMA.

L. **"Groundwater Sustainability Plan" or "GSP"** shall have the definition set forth in SGMA.

M. **"GSP Coordinator"** shall mean a Coordination Committee Primary or Alternate Representative appointed from time to time by agreement of a majority of the NASb GSA Representatives, in the manner set forth in this Agreement, who is authorized to administer the activities contemplated by this Agreement. Generally, the nature of this position is technical coordination.

N. **"GSP Administrator"** shall mean a Coordination Committee Primary Representative appointed from time to time by agreement of a majority of the NASb GSA Representatives, in the manner set forth in this Agreement, who is authorized to coordinate the activities contemplated by this Agreement. Generally, the nature of this position is administrative including meeting coordination and documentation.

O. **"GSP Managers"** shall mean, collectively, the GSP Coordinator and the GSP Administrator.

P. **"GSP Plan Manager"** shall mean a Coordination Committee Primary or Alternate Representative appointed as GSP Plan Manager, as defined in SGMA, as part of this MOA and by the NASb GSAs from time to time by agreement of a majority of the NASb GSA Representatives. The GSP Plan Manager may also serve as the GSP Coordinator or the GSP Administrator. Generally, the duty of this position is to submit required documents to and be the point of contact with the DWR.

Q. **"Management Action"** shall have the definition set forth in SGMA.

R. **"NASb" or "Subbasin"** as used in this Agreement shall mean the North American Subbasin of the Sacramento Valley Groundwater Basin, DWR Basin No. 5-21.64 as its boundaries may be modified from time to time in accordance with California Water Code section 10722.2.

S. **“NASb GSAs”** as used in this Agreement shall mean the GSAs formed in the North American Subbasin consisting of the Reclamation District 1001 GSA; the Sacramento Groundwater Authority GSA; the South Sutter Water District GSA; the Sutter County GSA; and the West Placer GSA.

T. **“NASb GSA Representative” or “Representative”** shall mean the staff member (and/or alternates), designated from time to time by each NASb GSA, who is authorized to take actions under this Agreement to the extent permitted, until such time as the NASb GSA notifies the GSP Administrator and the other Parties of a change in its NASb GSA Representative.

U. **“Party” or "Parties"** shall mean the entities listed in the Preamble to this Agreement.

V. **“Project”** shall mean projects defined in the GSP and projects proposed by the Parties to this Agreement following adoption of the GSP.

W. **"SGMA"** shall mean the Sustainable Groundwater Management Act and all regulations adopted under the legislation (SB 1168, SB 1319 and AB 1739) that collectively comprise the Act, as that legislation and those regulations may be amended from time to time.

X. **“Super Majority”** shall mean a vote of four-fifths (4/5) of the Coordination Committee representatives voting on an item.

Y. **“Undesirable Results”** shall mean one or more of the following effects as defined in SGMA, caused by groundwater conditions occurring throughout the basin: (NASb specific measures can be found in the GSP):

1. Chronic lowering of groundwater levels indicating a significant and unreasonable depletion of supply if continued over the planning and implementation horizon. Overdraft during a period of drought is not sufficient to establish a chronic lowering of groundwater levels if extractions and groundwater recharge are managed as necessary to ensure that reductions in groundwater levels or storage during a period of drought are offset by increases in groundwater levels or storage during other periods.

2. Significant and unreasonable reduction of groundwater storage.
3. Significant and unreasonable seawater intrusion.
4. Significant and unreasonable degraded water quality, including the migration of contaminant plumes that impair water supplies.
5. Significant and unreasonable land subsidence that substantially interferes with surface land uses.
6. Depletions of interconnected surface water that have significant and unreasonable adverse impacts on beneficial uses of the surface water.

II. PURPOSE AND TERM

A. **Compliance with SGMA.** The purpose of this Agreement is to ensure that: (i) the NASb GSAs, including the members of each NASb GSA, are appropriately coordinated to achieve sustainable management of the basin; (ii) the NASb remains under the coordinated local management of the GSAs and does not become a "probationary" basin as defined by SGMA; and (iii) the NASb GSAs consistently implement the NASb GSP and any subsequent amendments or updates to the GSP as required by SGMA or as otherwise made by the NASb GSAs.

B. **Responsibilities of Parties.** The Parties agree that by executing this Agreement, they are committing to the other Parties to carry out the actions specified in this Agreement in good faith, and in a manner consistent with their individual responsibilities to comply with the California Sustainable Groundwater Management Act of 2014 ("SGMA").

C. **Agreement Term.** This Agreement shall remain in effect until amended or terminated by the Parties as provided herein.

III. ORGANIZING PRINCIPLES

A. **Obligation to Coordinate.**
1. The Parties shall strive to provide for, in addition to the interests of GSAs, the interests of all legal users and stakeholders of groundwater within the NASb. To that end, the Parties intend to update and seek input from the public and other interested stakeholders as part of the NASb GSP implementation and SGMA compliance.

2. The Parties shall consider the interests of all beneficial users and uses of groundwater within the NASb, GSA member agencies, and members of the general public. To that end, the Parties intend to update and seek input from the public and other interested stakeholders as part of the NASb GSP implementation and SGMA compliance.

3. Those Parties with land use authorities shall communicate with and inform other Parties of potential land use decisions as they may relate to the GSP and the intended objectives of SGMA.

4. The Parties will share with each other information that is relevant to GSP implementation and SGMA compliance as provide herein.

B. **Obligation to Fund Common Activities, Projects, and Management Actions**.

The Parties agree to fund common activities that are approved in accordance with this Agreement, to achieve the sustainability goals for the NASb, as may be amended from time to time, and to meet the requirements of SGMA. Common activities include, but are not limited to, monitoring, analysis, and reporting of groundwater conditions and implementation of projects or actions determined necessary for sustainability. For planning and budgeting purposes, anticipated common activities will be estimated over a five-year period for each five-year period leading up to the required GSP updates due to DWR by January 31 of, 2027, 2032, 2037 and 2042. The Parties agree that this Agreement constitutes a binding commitment to fund the approved five-year costs presented and approved, by all Parties, at the beginning of each five-year period.

Individual NASb GSAs will have an obligation to fund approved and required projects or management actions determined necessary by actual measured "Undesirable Results" conditions to mitigate Undesirable Results from discretionary projects or actions (or inactions) taken by them or by their GSA members to ensure the sustainable management criteria are met in compliance with SGMA.

C. **Duties of Individual Parties**.

1. Each Party agrees to individually undertake activities and actions to carry out SGMA, in accordance with the terms of the GSP, within their respective GSA boundaries in the NASb. Each Party, or the GSA that Party is a member of, is individually responsible to make decisions consistent with the GSP and to fund and implement activities, plans, or decisions necessary to prevent Undesirable Results within their respective GSA.

2. Each Party shall appoint and authorize one Primary Representative and one Alternate to participate in coordination functions as described herein, and to facilitate reasonably timely and informed input and direction to the Coordination Committee and the GSP Managers.

3. By execution of this Agreement, each Party confirms the authority of its Primary Representative or Alternate to provide input and direction to the Coordination Committee and the GSP Managers on behalf of that Party, and each Party understands that the Coordination Committee and the GSP Managers may undertake further consideration or conduct further analysis on the basis of that input and direction.

4. Each Party shall work cooperatively and in good faith with other Parties within their respective GSA boundaries to manage local groundwater to meet Sustainability Criteria as established and defined within the NASb GSP and to investigate, and address if applicable, Undesirable Results as defined within the NASb GSP.

5. Parties with land use authorities shall work in good faith when making land use decisions to do so in a manner consistent with the GSP and shall seek to achieve the intended objectives of SGMA within the NASb.

IV. GOVERNANCE

A. NASb Coordination Committee.

1. **Purpose.** The purpose of the NASb Coordination Committee is to oversee GSP implementation and SGMA compliance for the NASb.

2. **Representatives.** Each GSA a shall appoint a Primary representative from the staff level to the Coordination Committee. Each GSA shall also appoint an Alternate representative, from the staff level, to serve in the place of Primary representative should the Primary representative be unavailable to attend a Coordination Committee meeting(s). Each NASb GSA Representative and Alternate will serve at the pleasure of the appointing Party. There will be no limit on the term of participation.

3. **Engagement** Each GSA agrees to use best efforts to ensure at least one of its NASb GSA Representatives attend Coordination Committee meetings. If a NASb GSA is not represented by at least one of its NASb GSA representatives at more than two consecutive meetings, the GSP Administrator may request the GSA appoint a new representative(s).

4. **Meeting Frequency.** The NASb Coordination Committee will strive to meet at least quarterly of each calendar year but may meet more or less frequently as otherwise determined by the Coordination Committee. Meetings of the Coordination Committee are not public meetings unless specifically advertised as public by the Coordination Committee and as provided below.

   The NASb Coordination Committee will hold at least one annual public meeting to inform and update stakeholders on NASb activities and basin wide conditions. Nothing within this Agreement precludes the Coordination Committee or individual NASb GSAs from holding additional public stakeholder meetings regarding GSP activities. NASb GSAs shall provide reasonable notice to the Coordination Committee of any planned public meetings regarding GSP activities that they intend to hold regarding NASb GSP activities.

   If a NASb GSA holds a public meeting for their stakeholders regarding GSP activities, the GSA shall provide the Coordination Committee with documentation of the meeting for posting on the NASb website. Acceptable documentation includes but is not limited to presentation recording (if recorded), presentation materials, and meeting agenda/minutes.

5. **Designation of Fiscal and Contracting Entity.** The Coordination Committee shall designate either the GSP Administrator or GSP Coordinator to serve as the Fiscal and Contracting Entity for the Coordination Committee.

6. **Responsibilities.** The Coordination Committee will have the responsibility and authority to act on or otherwise manage the following, on its own account, or through the Fiscal and Contracting Entity, as the case may be:

    i. Selection of the GSP Plan Manager, GSP Coordinator, GSP Administrator, and the Contracting Entity, if not otherwise identified herein.

    ii. Development and adoption of an annual work plan and associated annual budget.

    iii. Approval of service providers, scope of work, fee, and schedule for contracted work.

    iv. Review, comment, and approval of technical work, including monitoring, analysis, and reporting.

    v. Selection of Projects and Management Actions.

    vi. Reporting back to their respective NASb GSAs on GSP implementation.

7. **Quorum.** A majority (three of five – 3/5) of NASb GSA Representatives (one from each GSA) on the Coordination Committee will constitute a Quorum. A Quorum is required for the Coordination Committee to meet.

8. **Meeting Location.** The Coordination Committee may meet in a virtual setting or in person at locations agreed to by the Coordination Committee.

9. **Agenda.** An Agenda will be developed by the GSP Coordinator or GSP Administrator in advance of each Coordination Committee meeting.

B. **GSP Coordinator, GSP Administrator, GSP Plan Manager, and Fiscal and Contracting Entity.**

1. **Selection.** The Parties hereby appoint the Primary or Alternate Representative from the Sacramento Groundwater Authority GSA to be the GSP Coordinator and GSP Plan Manager. The Parties hereby appoint the Primary Representative from the West Placer GSA to be the GSP Administrator. The Fiscal and Contracting Entity shall be selected by the Coordination Committee.

2. **Term.** The Coordination Committee will reaffirm the GSP Managers and the Fiscal and Contracting Entity at the first meeting of the Coordination Committee of each calendar year and they will also be reevaluated at the time of each GSP Update as required by SGMA. If the GSP Coordinator and/or the GSP Administrator or the Fiscal and Contracting Entity is unable to fulfill the required responsibilities as set forth herein, the Coordination Committee shall, by a Super Majority vote, reassign the role to another NASb GSA Representative, or, through the Fiscal and Contracting Entity, retain Consultant services. If the Fiscal and Contracting Entity is unable to fulfil the required responsibilities as set forth herein, the Coordinating Committee shall reassign the role to another Party to fulfill the responsibilities.

3. **Responsibilities.**

   i. The GSP Coordinator will be responsible for the following:

      a. Coordinate the preparation and submittal of Annual Reports as required by SGMA.

      b. Coordinate the preparation and submittal of GSP Updates as required by SGMA.

   ii. The GSP Administrator will be responsible to:

      a. Plan and facilitate Coordination Committee meetings and action items.

   iii. The GSP Plan Manager will be responsible to:
      a. To submit required documents to and be the point of contact with the DWR.

iv. The Fiscal and Contracting Entity will be responsible to:

a. Collect the established contributions to the annual budget at the beginning of each budget year.

b. Contract with service providers, including professional consultants and construction contractors, to implement common GSP activities.

v. The GSP Managers, if requested by the Coordination Committee shall:

a. Prepare grant applications and administration of grants.

b. Contract for consulting services after review and recommendation of the Coordination Committee.

c. Manage projects.

vi. The Fiscal and Contracting Entity shall comply with the procurement and contracting requirements of their respective entity, as well as state and federal laws as applicable.

vii. The GSP Managers shall be designated to fulfill, or provide direction to the Fiscal and Contracting Entity for the following actions upon and after prior approval by the Coordination Committee:

a. To undertake or arrange for approved activities in accordance with the provisions of this Agreement consistent with the approved budget and approving action by the Coordinating Committee.

b. To apply for, accept and expend Funds for use in carrying out the purposes of this Agreement consistent with the approved budget and approving action by the Coordinating Committee.

c. To hold Funds for the purposes herein mentioned provided such Funds are not presently needed to pay costs related to the authorized uses of such Funds under this Agreement consistent with the approved budget and approving action by the Coordinating Committee.

d. To make and enter into contracts reasonably necessary to carry out the purpose of this Agreement, consistent with the approved budget,

recommended action and scope of activities by the Coordinating Committee and within that agency's procurement rules and regulations.

viii. Fiscal and Contracting Entity shall have the following responsibilities:

a. Serve as the contracting counterparty for engagement of third-party service providers, including consultants and contractors as the Coordination Committee directs, be engaged through approved contracts.

b. Establish separate accounts, and receive, hold, manage, and provide strict accounting for funds contributed by the members, or obtained from other sources such as grant proceeds, in furtherance of this Agreement. The Fiscal and Contracting Entity shall perform these functions as a fiduciary for the Committee.

V. INFORMATION SHARING

A. **Obligation to Share Information.** The Parties acknowledge and recognize pursuant to this Agreement that the Parties will need to exchange information amongst and between the Parties. The Parties agree that each NASb GSA shall provide the data reasonably required to implement the GSP, develop the Annual Report and update the GSP as required by SGMA.

B. **Procedure for Exchange of Information.**

1. The Parties shall exchange relevant public and non-privileged information through collaboration and/or informal requests made at the Coordination Committee level or through subcommittees designated by the Coordination Committee. However, to the extent it is necessary to make a written request for information to another Party, each Party shall designate a representative to respond to information requests and provide the name and contact information of the designee to the Coordination Committee. Requests may be communicated in writing and transmitted in person or by mail, email, or other electronic means to the designated representative. The designated representative shall respond in a reasonably timely manner.

2. Nothing in this Agreement shall be construed to prohibit any Party from voluntarily exchanging information with any other Party by any other mechanism separate from the Coordination Committee.

3. The Parties agree that the Coordination Committee is not a public agency and shall take reasonable steps to refer any data requests made under the Public Records Act or otherwise to the appropriate NASb GSA or public entity.

4. To the extent that a court order, subpoena, or the California Public Records Act is applicable to a Party and applicable or relevant to the GSP, such Party in responding to a request made pursuant to any such authority for release of information exchanged from another Party or Parties shall notify each Party in writing of its proposed release of information within a reasonable time prior to disclosure to allow the appropriate entity the ability to seek a court order restricting such disclosure.

C. **Disclosures.** The Parties agree to disclose to the other Parties non-privileged information that is reasonably relevant to GSP implementation and SGMA compliance. Information that is not time sensitive (e.g., groundwater quality results) shall be disclosed through the NASb GSA representative at the next Coordination Committee meeting or to the GSP Managers. Information that is deemed time sensitive (e.g., groundwater substitution request with timelines attached) shall be disclosed within 5 business days in writing, via mail, email, or other electronic means, to each NASb GSA Coordination Committee Primary or Alternate Representative and to the GSP Managers.

VI. FUNDING PROVISIONS

A. **Budget.**

1. The Coordination Committee shall create, approve, and recommend an Annual Budget aligned to the fiscal year, which will run from July 1 through June 30. The initial annual budget shall be prepared and agreed to within ninety (90) days of the effective date of this Agreement and include a five-year look ahead and budget estimate for the period leading up to the first required GSP update. Thereafter, a Budget shall be agreed upon no later than February 1 of the preceding fiscal year or other such date as approved

by the Coordination Committee. The Budget must be approved by unanimous vote of the Coordinating Committee and recommended for approval to and subsequently approved by the governing body of each Party to this Agreement.

a. Where the Annual Budget anticipates expenditures attributable to multiple NASb GSAs, the Fiscal and Contracting Entity, as approved by the Coordination Committee, will be responsible for handling funds and reporting on financial accounts as otherwise described in Section III, herein. Funds collected but not used in a fiscal year will roll over as a contribution for the following year.

   The Annual Budget shall identify the activities, costs, and cost share to each NASb GSA associated with common expenses required to meet SGMA / GSP compliance. The first year annual Draft Budget is contained in Exhibit 1. Also included in Exhibit 1 is a five-year projection of total costs required to submit the first required NASb GSP update by January 31, 2027.

B. **Coordination Expenses.** Each NASb GSA shall share in the general operating and administrative costs of complying with SGMA and implementing the GSP as approved in the Annual Budget. Approved budgeted costs shall be shared in accordance with the percentages set forth in Exhibit 2 attached hereto and incorporated herein. The cost share formula shall remain in effect for the five-year projected expenses in Exhibit 1 at which time the formula will be reviewed for equity.

C. **Alternative Funding Sources.** The Coordination Committee may pursue State of California, federal, local, or private company grants, but shall not create any indebtedness without prior approval of all Parties to this Agreement.

D. **Accounting of Funds**. The Fiscal and Contracting Entity shall maintain a strict accounting of funds collected, spent, and maintained on behalf of the Coordinating Committee, and shall provide fiscal statements not less frequently than Annually. The books and records of the Fiscal Agent shall be open to inspection by any Party upon reasonable notice.

E. **Individual Party Resources**. Each Party shall bear its own costs associated with activities performed under this Agreement. No Party shall incur debt, liabilities, or obligations on behalf of any other Party unless provided for in a separate agreement.

VII. DECISION-MAKING

A. **Voting.**

1. In the event a vote of the Coordination Committee is necessary, each GSA Representative shall be entitled to one vote. Said vote may be cast by either the Primary or Alternate Representative.

2. The GSA Representative (or, if applicable, GSA Alternate Representative) must be in attendance at a meeting to vote.

3. Prior to voting, the Coordination Committee shall endeavor in good faith to reach consensus on the matters to be determined such that any subsequent vote shall be to confirm the consensus of the Coordination Committee. If any NASb GSA Representative objects to a consensus-based decision prior to a vote being cast, the Representative shall work in good faith to reasonably resolve such objection, and, if the same is not resolved collaboratively, then the matter will proceed to a vote for final resolution.

B. **Unanimous vote Requirements for Certain Actions**. Coordination Committee recommendation of the Annual Budget will require a unanimous vote.

C. **Super Majority Vote Requirements for Certain Actions.** All actions not considered as general business, as determined by the Coordination Committee, shall require a Super Majority vote of the Coordination Committee.

VIII. GROUNDWATER MONITORING NETWORK

A. **Obligation to Develop and Maintain a Groundwater Monitoring Network.** In accordance with SGMA, the Parties hereby agree to coordinate in the development, information sharing, and maintenance of a Groundwater Monitoring Network at the Subbasin level and as established pursuant to the

NASb GSP. This may include but not be limited to the addition of monitoring wells if determined necessary to assess basin conditions in accordance with the GSP and/or SGMA, making repairs to and taking measurements at monitoring network facilities, and collection and analysis of water quality samples.

IX. DATA MANAGEMENT SYSTEM

A. **Obligation to Develop and Maintain a Data Management System.** In accordance with SGMA, the Parties hereby agree to coordinate in the development, information sharing and maintenance of a Data Management System capable of storing and reporting information relevant to the reporting requirements established pursuant to the GSP and SGMA. Data shall be provided in the format required by the Data Management System.

X. REQUEST TO JOIN, WITHDRAW AND TERMINATION

A. **Request to Join.** Requests to join this Agreement shall be considered by the Coordination Committee and per the provisions of Section XIII, Other Provisions/Modifications.

B. **Termination of Participation.**

1. Each Party may, in its sole discretion, unilaterally withdraw from and terminate its participation in this Agreement effective upon ninety (90) days prior written notice to the NASb GSA Representatives participating on the Coordination Committee and the GSP Managers, provided that the withdrawing Party will remain responsible for its proportionate share of any indebtedness incurred prior to the effective date of withdrawal. Such withdrawal by a Party will not cause a termination of this Agreement as to the remaining Parties.

2. Upon withdrawal, the withdrawing Party acknowledges it has a continuing obligation to comply with SGMA and any coordination guidelines or regulations issued by the Department of Water Resources or the State Water Resources Control Board. The Withdrawing Party also acknowledges the need to coordinate with all NASb GSAs in accordance

with applicable law. This obligation shall survive the withdrawal from this Agreement and is for the express benefit of the remaining Parties.

3. Subject to the requirements of Section XI, Procedures for Resolving Conflict, nothing in this section shall be construed as a limitation on the right of a Party to seek legal remedies against a Withdrawing Party.

4. Upon withdrawal, any Party shall be entitled to use any data or other information developed under this Agreement during its time as a Party to this Agreement. After withdrawal, a Party shall be entitled to utilize the NASb GSP for future implementation of SGMA compliance within its legal boundary. Should the Withdrawing Party have an obligation under State law to comply with SGMA, the Withdrawing Party agrees to comply with the coordination requirements set forth in SGMA allowing multiple GSPs over a basin.

C. **Termination.** The Agreement shall terminate if the requirements of SGMA are no longer applicable. This Agreement may be terminated by a unanimous vote of the Parties. However, in the event of termination, each of the Parties will remain responsible for its proportionate share of all debts, liabilities and obligations incurred prior to the effective date of termination.

XI. PROCEDURES FOR RESOLVING CONFLICT

A. Procedures for Resolving Conflict

1. If any dispute arises among the Parties relating to this Agreement or the rights and obligations arising from this Agreement, the aggrieved Party or Parties shall provide written notice to the GSP Managers of the dispute. Within 20 days after receipt of such written notice, the GSP Administrator and/or GSP Coordinator shall call a meeting of the Coordination Committee. Members of the Coordination Committee shall attempt in good faith to resolve the dispute through informal means for a period of 60 days. If the Parties, through the Coordination Committee, cannot agree upon resolution of the dispute within 60 days from the date of the first meeting of the Coordination Committee on the issue in dispute, the Parties shall submit the dispute to non-binding mediation prior to commencement of any legal action. The cost of mediation shall be paid in equal proportion

amongst Parties involved in the dispute. Upon completion of mediation, if the controversy has not been resolved, any Party may exercise any and all rights to bring a legal action relating to the dispute.

2. In the event a dispute or claim is not resolved by a mutually agreeable settlement through negotiation or mediation, the aggrieved Party may file suit in Placer County Superior Court, Sacramento County Superior Court, or Sutter County Superior Court.

XII. OTHER PROVISIONS

A. **Agreement Limitations.** The Parties expressly intend that this Agreement shall not limit or interfere with the respective Parties' rights and authorities over their own internal matters, including, but not limited to, a Party's legal rights to surface water supplies and assets, groundwater supplies and assets, facilities, operations, water management and water supply matters. The Parties make no commitments by entering into this Agreement to share or otherwise contribute their water supply assets as part of the development or implementation of a GSP.

B. **Amendment of Agreement.** The Parties agree this Agreement may be amended from time to time by a written amendment approved by unanimous vote of the Coordination Committee and subsequent approval by all Parties.

C. **Non-Indemnification.** No Party to this Agreement, nor any director, officer or employee of a Party, shall be responsible for any damage or liability occurring by reason of anything done or omitted to be done by another Party under or in connection with this Agreement.

D. **Good Faith.** The Parties agree to exercise their best efforts and good faith to effectuate all terms and conditions of the Agreement and, to take appropriate, expedient, or proper actions reasonably necessary to carry out the intent and purposes of this Agreement.

E. **Governing Law.** The validity and interpretation of this Agreement will be governed by the laws of the State of California.

F. **Counterparts.** This Agreement may be executed in any number of counterparts, each of which will be an original, but all of which will constitute one and the same agreement.

G. **Construction and Interpretation.** The Agreement has been developed through negotiation and each of the Parties has had a full and fair opportunity to review and to make suggestions to revise the terms of this Agreement. As a result, the normal rule of construction that any ambiguities are to be resolved amongst the drafting Parties shall not apply in the construction or interpretation of this Agreement.

H. **Severability.** If any term, provision, covenant, or condition of this Agreement is determined to be unenforceable by a court of competent jurisdiction, it is the Parties' intent that the remaining provisions of this Agreement will remain in full force and effect and will not be affected, impaired, or in validated by such a determination.

I. **Authority of Signers.** The individuals executing this Agreement represent and warrant that they have the authority to enter into this Agreement and to legally bind the Party for whom they are signing to the terms and conditions of this Agreement.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the day and year first above-written.

CITY OF LINCOLN

By: _____

Printed Name/Title: _____

Date: _____

Approved As to Form: _____

[Title]

Date: _____

CITY OF ROSEVILLE

By:

_____
Dominick Casey
City Manager

ATTEST:

_____
Sonia Orozco
City Clerk

APPROVED AS TO FORM:

_____
Michelle Sheidenberger
City Attorney

APPROVED AS TO SUBSTANCE:

_____
Richard D. Plecker
Environmental Utilities Director

COUNTY OF PLACER

By: _____

Ken Grehm, Director of Public Works

Date: _____

Approved As to Form: _____

[Title]

Date: _____

COUNTY OF SUTTER

By: _____

Printed Name/Title: _____

Date: _____

Approved As to Form: _____

[Title]

Date: _____

NATOMAS CENTRAL MUTUAL WATER COMPANY

By: _____

Printed Name/Title: _____

Date: _____

Approved As to Form: _____

[Title]

Date: _____

PLACER COUNTY WATER AGENCY

By: _____

Printed Name/Title: _____

Date: _____

Approved As to Form: _____

[Title]

Date: _____

RECLAMATION DISTRICT 1001

By: _____

Printed Name/Title: _____

Date: _____

Approved As to Form: _____

[Title]

Date: _____

SACRAMENTO GROUNDWATER AUTHORITY

By: _____

Jim Peifer, Executive Director

Date: _____

SOUTH SUTTER WATER DISTRICT

By: _____

Printed Name/Title: _____

Date: _____

Approved As to Form: _____

[Title]

Date: _____

ATTACHMENTS:

Exhibit 1: 2022 Annual Budget and Four-Year Projection Summary

Exhibit 2: Cost Sharing Acreage Summary

Exhibit 1

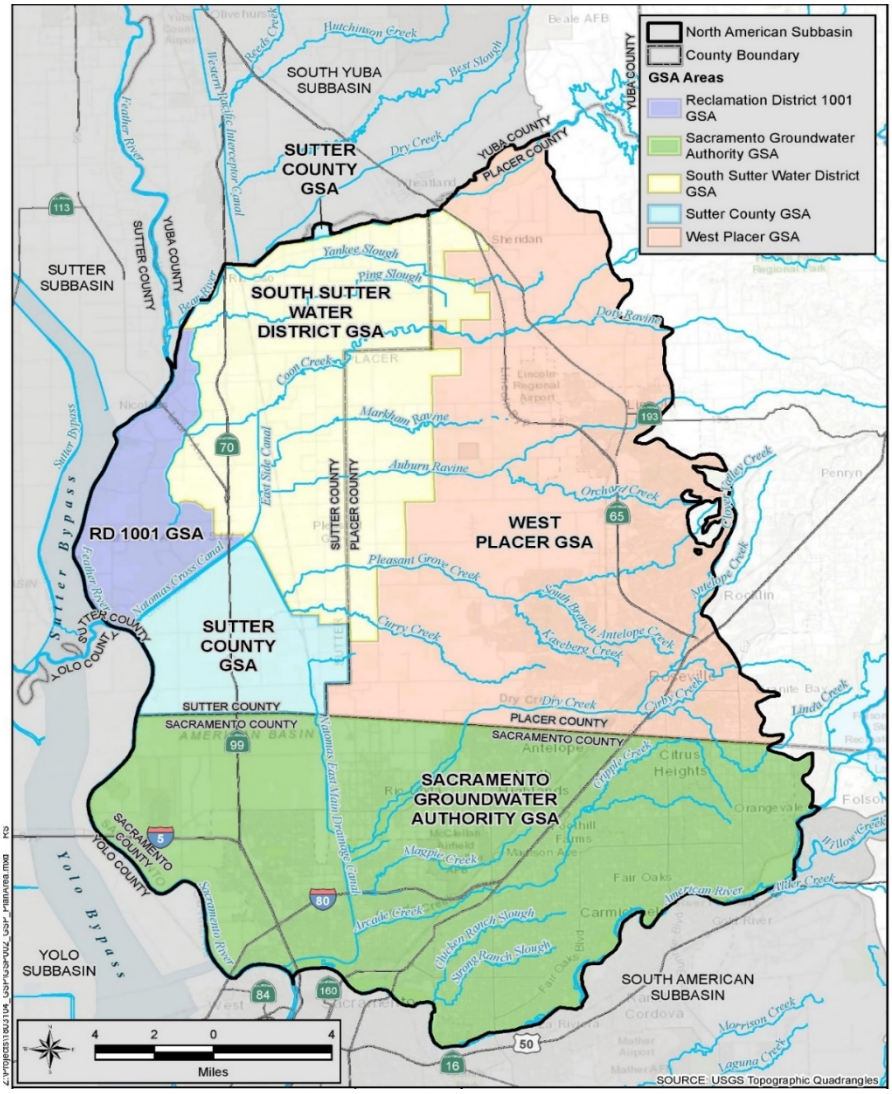
2022 ANNUAL BUDGET AND FOUR-YEAR PROJECTION SUMMARY					
GSA Name	**Estimated Annual Contribution by GSAs (a)**				
	2022	**2023**	**2024**	**2025**	**2026**
Reclamation District 1001	11,673	11,673	11,673	11,673	11,673
Sacramento Groundwater Authority	83,171	83,171	83,171	83,171	83,171
South Sutter Water District	44,521	44,521	44,521	44,521	44,521
Sutter County	13,583	13,583	13,583	13,583	13,583
West Placer Groundwater Sustainability Agency	76,912	76,912	76,912	76,912	76,912
TOTAL	**$229,860**	**$229,860**	**$229,860**	**$229,860**	**$229,860**
FIVE-YEAR TOTAL	**$1,149,300**				

NOTES:

a. The Parties acknowledge the need to establish an aggregate contingency budget of up to 20%. Any future use of any portion of the contingency budget shall be provided to each GSA for review and approved by a unanimous vote of the Parties at a GSA Basin Coordination Meeting before implementation. Upon approval of the use of the contingency budget, SGA will invoice the Parties to collect the agreed upon contingency amount.

Exhibit 2

COST SHARING SUMMARY		
GSA Name	**Total Acreage**	**Percent Share**
Reclamation District 1001	17,394.5	5.08%
Sacramento Groundwater Authority	123,933.3	36.18%
South Sutter Water District	66,340.6	19.37%
Sutter County	20,240.2	5.91%
West Placer Groundwater Sustainability Agency	114,607.8	33.46%
TOTAL	**342,516.4**	**100%**



There are 5 Groundwater Sustainability Agencies (GSAs) that cover the entire North American Groundwater Subbasin as illustrated above. For the **West Placer GSA,** it is made up of:

- City of Roseville
- City of Lincoln
- Placer County Water Agency
- Placer County
- California American Water